LINDSAY CITY COUNCIL
REGULAR MEETING AGENDA

City Hall, 251 E. Honolulu St., Lindsay, CA 93247

Notice is hereby given that the Lindsay City Council will hold a Regular Meeting on **November 14, 2023**, at **6:00 PM** in person and via webinar. The webinar address for members of the public is https://zoom.us/j/99279557087. Those who would like to make a public comment during the public comment portion of the agenda may do so by utilizing the raise hand feature or indicating they would like to make a comment in the chat.

Persons with disabilities who may need assistance should contact the City Clerk prior to the meeting at (559) 562-7102 ext. 8034 or via email at lindsaycityclerk@lindsay.ca.us.

1. CALL TO ORDER

2. PLEDGE

Led by Mayor Pro Tem FLORES.

3. ROLL CALL

4. APPROVAL OF AGENDA

5. PUBLIC COMMENT

The public is invited to comment on any subject under the jurisdiction of the Lindsay City Council. Please note that speakers that wish to comment on a Regular Item or Public Hearing on tonight's agenda will have an opportunity to speak when public comment for that item is requested by the Mayor. Comments shall be limited to three (3) minutes per person, with thirty (30) minutes for the total comment period, unless otherwise indicated by the Mayor. The public may also choose to submit a comment before the meeting via email. Public comments received via email will be distributed to the Council prior to the start of the meeting and incorporated into the official minutes; however, they will not be read aloud. Under state law, matters presented under public comment cannot be acted upon by the Council at this time.

6. COUNCIL REPORT

7. CITY MANAGER REPORT

8. RECOGNITION ITEMS

8.1 Proclamation in Honor of Native American Heritage Month (p. 4)

Presented by Mayor Cerros

8.2 30 Years of Service Award

Presented by Neyba Amezcua, Director of City Services & Planning

Presented to Carmen Wilson, Administrative Secretary

9. CONSENT CALENDAR

Routine items approved in one motion unless an item is pulled for discussion.

9.1 Minutes from October 24, 2023, Regular Meeting (pp. 5 – 9)

9.2 Warrant List for October 16, 2023 through November 05, 2023 (pp. 10 – 19)

9.3 Treasurer's Report for October 2023 (p. 20)

9.4 Second Reading of **Ordinance No. 613** An Ordinance of the City Council of the City of Lindsay Approving a Development Agreement Between the City of Lindsay and NFDI LLC, a Nevada Limited Liability Company, and Alta Vista Holdings, LLC, a California Limited Liability Company (Collectively "Developer"), Governing the Planned Unit Development (PUD) No. 23-01, O'Hara's Ranch Subdivision and Authorization to Waive Full Reading of Said Ordinance and Authorize Reading by Title Only (pp. 21 – 55)

9.5 Consider the Approval of **Resolution No. 23-43**, A Resolution of the City Council of the City of Lindsay Approving and Accepting the 2023-2024 California Department of Forestry and Fire Protections (CAL-FIRE) Cooperative Fire Protection Grant Agreement (7GF23057) in the Amount of $9,994.25, as Part of the Volunteer Fire Capacity Project (pp. 56 – 71)

9.6 Consider Minute Order Acceptance of the Water Main Replacement Project: Lafayette Avenue and Sycamore Avenue Project as Complete and Grant City Staff Authorization to File a Notice of Completion with the County of Tulare Recorder (pp. 72 – 74)

9.7 Consider the Acceptance of Proposals Received for the Water Treatment Plant – Bank D: Media Change-Out Project Revision No. 1 Request for Proposals (RFPs) and Award Contract to ERS Industrial Services Inc. (pp. 75 – 78)

9.8 Consider the Approval of **Resolution No. 23-44**, A Resolution of the City Council of the City of Lindsay Superseding Resolution No. 23-35 to Clarify Language Regarding Authorizing the Delegation of Authority to Make Decision on Applications for Disability Retirement (pp. 79 – 84)

10. PUBLIC HEARING(S)

10.1 City of Lindsay Urban Water Management Plan and Water Shortage Contingency Plan (pp. 85 – 313)

A. Consider the Approval of **Resolution No. 23-45**, A Resolution of the City Council of the City of Lindsay Adopting the 2020 Urban Water Management Plan, A Summary of City Policies and Procedures Addressing Water Supply, Demand, and Conservation Required by the State Department of Water Resources and Determining that the Actions Authorized by this Resolution are

Exempt from the California Environmental Quality Act (CEQA) Pursuant to California Water Code Section 10652

B. Consider the Approval of **Resolution No. 23-46**, A Resolution of the City Council of the City of Lindsay Adopting the 2020 Water Shortage Contingency Plan Included in the Urban Water Management Plan to be Submitted to the California Department of Water Resources

Presented by Neyba Amezcua, Director of City Services & Planning

11. ACTION ITEMS

11.1 Consider Approval of Public Street Closures on Elmwood Avenue from Hermosa south to Honolulu Street, Honolulu Street from Elmwood Avenue East to Gale Hill Avenue, and Gale Hill Avenue from Honolulu Street North to Samoa Avenue for the Annual Christmas Parade on December 08, 2023, and Honolulu Street fronting City Hall for the Christmas Lighting Festival on November 30, 2023 (pp. 314 – 316)

Presented by Chief Rick Carrillo, Director of Public Safety

12. REQUEST FOR FUTURE ITEMS

Council requests for future agenda items, can be called for by any Councilmember during the 'Request for Future Items' section of a regular meeting. Immediately following the request of an item, a vote will be taken on the item. If a majority of the City Council supports further study of the item, then a full staff analysis will be prepared within a reasonable time as determined by the City Manager unless otherwise directed by a majority of the City Council. Discussion shall be limited to whether an item should be added to an agenda, not the merit of the item.

13. ADJOURNMENT

Lindsay City Council meetings are held in the City Council Chambers at 251 E. Honolulu Street in Lindsay, California beginning at 6:00 P.M. on the second and fourth Tuesday of every month unless otherwise noticed. Materials related to an Agenda item submitted to the legislative body after distribution of the Agenda Packet are available for public inspection in the office of the City Clerk during normal business hours. Complete agenda is available at www.lindsay.ca.us. In compliance with the Americans with Disabilities Act & Ralph M. Brown Act, if you need special assistance to participate in this meeting, or to be able to access this agenda and documents in the agenda packet, please contact the office of the City Clerk at (559) 562-7102 x 8034. Notification 48 hours prior to the meeting will enable the City to ensure accessibility to this meeting and/or provision of an alternative format of the agenda and documents in the agenda packet.

The next Regular Meeting of the Lindsay City Council is scheduled to be held on December 12, 2023.

City of Lindsay

Proclamation

WHEREAS, every year, our Nation pauses to reflect on the profound ways the First Americans have shaped our Country's character and culture. and

WHEREAS, today, their spirit and many contributions continue to enrich our Communities and strengthen our Country, and we honor their legacy; and

WHEREAS, as we celebrate the rich traditions of the original people of what is now the United States, we cannot forget the long and unfortunate chapters of violence, discrimination, and deprivation they had to endure; and

WHEREAS, while we cannot ignore these events or erase their consequences, we can work together to forge a brighter future; and

WHEREAS, the month of November is an important time for the Nation to renew a year round commitment of honoring and strengthening the relationship between tribal nations and the United States.

NOW, THEREFORE, BE IT RESOLVED, that I, Hipolito A Cerros, Mayor of the City of Lindsay, do hereby proclaim the month of November 2023, as "Native American Heritage Month" in the City of Lindsay.

IN WITNESS WHEREOF, I hereby set my hand and caused the Seal of the City of Lindsay to be affixed this 14th Day of November of 2023.

LINDSAY CITY COUNCIL

Hipolito Angel Cerros, Mayor

LINDSAY CITY COUNCIL
REGULAR MEETING AGENDA
MINUTES

City Hall, 251 E. Honolulu St., Lindsay, CA 93247

Notice is hereby given that the Lindsay City Council will hold a Regular Meeting on **October 24, 2023**, at **6:00 PM** in person and via webinar. The webinar address for members of the public is https://zoom.us/j/99279557087. Those who would like to make a public comment during the public comment portion of the agenda may do so by utilizing the raise hand feature or indicating they would like to make a comment in the chat.

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1. CALL TO ORDER

2. PLEDGE

Led by Council Member SERNA.

3. ROLL CALL

Present	Mayor Cerros Mayor Pro Tem Flores Council Member Sanchez Council Member Serna [1]Council Member Caudillo

4. APPROVAL OF AGENDA

Motion to Approve Agenda							
1st	2nd	Result	SERNA	FLORES	CAUDILLO	CERROS	SANCHEZ
CAUDILLO	CERROS	(5-0)	AYE	AYE	AYE	AYE	AYE

5. PUBLIC COMMENT

The public is invited to comment on any subject under the jurisdiction of the Lindsay City Council. Please note that speakers that wish to comment on a Regular Item or Public Hearing on tonight's agenda will have an opportunity to speak when public comment for that item is requested by the Mayor. Comments shall be

[1] Council Member Caudillo left the meeting at 7:49 PM.

limited to three (3) minutes per person, with thirty (30) minutes for the total comment period, unless otherwise indicated by the Mayor. The public may also choose to submit a comment before the meeting via email. Public comments received via email will be distributed to the Council prior to the start of the meeting and incorporated into the official minutes; however, they will not be read aloud. Under state law, matters presented under public comment cannot be acted upon by the Council at this time.

- No public comment was received in person or via teleconference.

6. COUNCIL REPORT

- Council Member SANCHEZ reported that she attended the City Water Ad-Hoc Committee meeting and received lots of information and shared that the committee is discussing options for how to financially support the water department. SANCHEZ congratulated SRO Valdovinos for her boxing match in Cathedral City, she represented the City well.
- Council Member SERNA shared that it is nice to see everyone, shared about the upcoming Food Truck Takeover, Floating Pumpkin Patch, Health Fair, and Rib Cook-off and encouraged everyone to attend and have a good time.
- Council Member CAUDILLO had no report.
- Mayor Pro Tem FLORES shared that the recent Food Truck Takeover event was really nice and will be bigger and better next year.
- Mayor CERROS attended the Public Safety Swearing In Ceremony and felt it was truly a great event, thanked the DIRECTOR OF PUBLIC SAFETY, and welcomed all new safety personnel. CERROS attended numerous events; TCRTA and TCAG Meetings, presented before the Future Business Leaders of America (FBLA) Club, attended the Food Truck Takeover event, and Breast Cancer Bingo.

7. CITY MANAGER REPORT

- CITY MANAGER shared that the Community Academy Graduation is this Thursday at 6:00 PM. CITY MANAGER reported that TCAG approved $2M in funding for the Lindsay Transit Center.
- CITY MANAGER thanked the Lindsay Local Hospital District for approving the reallocation of funds to new projects.
- CITY MANAGER thanked local Casino for their donation for the Breast Cancer Bingo event.

8. RECOGNITION ITEMS

8.1 Proclamation in Honor of Vita-Pakt Citrus Products (p. 4)

Presented by Mayor Cerros

Presented to Roger Carender, Vita-Pakt Citrus Products General Manager of Operations & Engineering

9. PRESENTATION ITEMS

9.1 Lindsay High School Associated Student Body (ASB) Representative Update

Presented by Daisy Andrade-Lemus, Lindsay High School ASB Representative

9.2 Lindsay Unified School District Fall 2023 Update (pp. 5 – 13)

Presented by Tom Rooney, Lindsay Unified School District Superintendent

9.3 Department of Public Safety Update

Presented by Chief Rick Carrillo, Director of Public Safety

10. STUDY SESSION(S)

10.1 Lindsay City Charter (pp. 14 – 39)

Presented by Megan Dodd, City Attorney

11. CONSENT CALENDAR

Routine items approved in one motion unless an item is pulled for discussion.

11.1 Minutes from October 10, 2023 Regular Meeting (pp. 40 – 44)

11.2 Warrant List for October 02, 2023 through October 15, 2023 (pp. 45 – 51)

11.3 Consider Minute Order Acceptance of the Downtown Lindsay Demolition and Cleanup Project as Complete and Grant City Staff Authorization to File a Notice of Completion with the County of Tulare Recorder (pp. 52 – 53)

11.4 Consider the Approval of **Resolution No. 23-41**, A Resolution of the City Council of the City of Lindsay, California Declaring the Properties at 284 East Hermosa Street (APN 205-261-014) and 116 South Elmwood Avenue (APNs 205-236-022 and 205-236-023), both in Lindsay California 93247 to be Surplus Property (pp. 54 – 59)

11.5 Consider Minute Order Authorization to Enter Into an Agreement with VL Friday Night Market for Services Regarding the Friday Night Market and Granting City Manager Authorization to Execute Any Documents Thereto (pp. 60 – 84)

Motion to Approve Consent Calendar							
1st	2nd	Result	SERNA	FLORES	CAUDILLO	CERROS	SANCHEZ
FLORES	CERROS	(5-0)	AYE	AYE	AYE	AYE	AYE

12. PUBLIC HEARING(S)

12.1 First Reading of **Ordinance No. 613** An Ordinance of the City Council of the City of Lindsay Approving a Development Agreement Between the City of Lindsay and NFDI LLC, a Nevada Limited Liability Company, and Alta Vista Holdings, LLC, a California Limited Liability Company (Collectively "Developer"), Governing the Planned Unit Development (PUD) No. 23-01, O'Hara's Ranch Subdivision and Authorization to Waive Full Reading of Said Ordinance and Authorize Reading by Title Only (pp. 85 – 119)

Presented by Curtis Cannon, Planning Manager

- Mayor opened public hearing at 7:23 PM.

- Public comment from DARLENE MATA, representing the two developers for the project. MATA stated that they have reviewed the development agreement, and are in agreeance. MATA doesn't know what house prices will be, they do take interest rates and how fast homes are selling into consideration. MATA said its always possible that they may have to modify floorplans to have a marketable project. MATA stated that the City engineering is currently reviewing Phase I of plans and they are currently on the fourth and final plan check and hope to ask Council to approve the final map soon. After the second reading of this ordinance, then a subdivision agreement will follow and eventually the developers will want to begin construction.
- Mayor closed public hearing at 7:25 PM.

Motion to Approve Item 12.1							
1st	2nd	Result	SERNA	FLORES	CAUDILLO	CERROS	SANCHEZ
CERROS	SANCHEZ	(5-0)	AYE	AYE	AYE	AYE	AYE

13. ACTION ITEMS

13.1 Consider Approval of **Resolution No. 23-42**, A Resolution of the City Council of the City of Lindsay Approving Sole Source Provider Designation to Fire Apparatus Solutions in Accordance with the City of Lindsay Procurement Policy and Pursuant to California Government Code §10300-10334 and Authorize Expenditures for a Fully Outfitted KME Type 1 Fire Engine and Granting City Manager Authorization to Execute Any Documents Thereto (pp. 120 – 129)

Presented by Ryan Heinks, Public Safety Lieutenant

- Council Member CAUDILLO made a motion to approve Item 13.1, however not receiving a second, the motion failed.
- CITY CLERK noted for the record that Council Member CAUDILLO left the meeting at 7:49 PM.

Motion to Approve Item 13.1							
1st	2nd	Result	SERNA	FLORES	CAUDILLO	CERROS	SANCHEZ
SERNA	SANCHEZ	(4-0)	AYE	AYE	ABSENT	AYE	AYE

13.2 Review and Discussion of Cannabis Operations Map and Consideration of Approval of Request to Release a Request for Proposals (RFP) for a Commercial Cannabis Retail Dispensary (pp. 130 – 162)

Presented by Joseph M. Tanner, City Manager

Motion to Approve Item 13.1							
1st	2nd	Result	SERNA	FLORES	CAUDILLO	CERROS	SANCHEZ

FLORES	SANCHEZ	(3-1)	NAY	AYE	ABSENT	AYE	AYE

14. EXECUTIVE (CLOSED) SESSION

14.1 Conference with Labor Negotiators Pursuant to Cal Gov. Code § 54957.6

Agency Designated Representative: Joseph M. Tanner, City of Lindsay

Employee Organization: City of Lindsay Mid-Management Group

14.2 Public Employee Performance Evaluation – City Manager

Pursuant to Cal Gov. Code § 54957(b)(1)

- No reportable action out of closed session.

15. REQUEST FOR FUTURE ITEMS

Council requests for future agenda items, can be called for by any Councilmember during the 'Request for Future Items' section of a regular meeting. Immediately following the request of an item, a vote will be taken on the item. If a majority of the City Council supports further study of the item, then a full staff analysis will be prepared within a reasonable time as determined by the City Manager unless otherwise directed by a majority of the City Council. Discussion shall be limited to whether an item should be added to an agenda, not the merit of the item.

- No requests for future items were made.

16. ADJOURNMENT

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The next Regular Meeting of the Lindsay City Council is scheduled to be held on November 14, 2023.

- Mayor adjourned the meeting at 8:44 PM.

Check#	Fund	Date	Vendor #	Vendor Name	Description	Amount
24700						**$16.62**
	101 - GENERAL FUND	10/20/23	4660	CITY OF LINDSAY	DED:052 WELLNESS	16.62
24701						**$835.72**
	101 - GENERAL FUND	10/20/23	4660	CITY OF LINDSAY	DED:CDBG CDBG PMT	350.00
	101 - GENERAL FUND	10/20/23	4660	CITY OF LINDSAY	DED:L203 CDBG LOAN	485.72
24702						**$297.40**
	101 - GENERAL FUND	10/20/23	3192	SEIU LOCAL 521	DED:COPE COPE SEIU	1.00
	101 - GENERAL FUND	10/20/23	3192	SEIU LOCAL 521	DED:DUES UNION DUES	296.40
24703						**$8,646.08**
	101 - GENERAL FUND	10/20/23	6452	GREAT-WEST TRUST	DED:0500 DEF COMP	3,029.66
	101 - GENERAL FUND	10/20/23	6452	GREAT-WEST TRUST	DED:0555 DC LOANPAY	1,551.78
	101 - GENERAL FUND	10/20/23	6452	GREAT-WEST TRUST	DED:151 DEFERCOMP	3,515.95
	101 - GENERAL FUND	10/20/23	6452	GREAT-WEST TRUST	DED:ROTH ROTH	548.69
24704						**$41.58**
	101 - GENERAL FUND	10/20/23	2325	LINDSAY PUBLIC SAFE	DED:LPOA LPOA DUES	41.58
24705						**$89.97**
	101 - GENERAL FUND	10/20/23	6246	MCDERMONT VENTURE I	DED:051 MCDERMONT	89.97
24706						**$471.24**
	101 - GENERAL FUND	10/20/23	1955	TEAMSTERS LOCAL 856	DED:0508 TEAMSTERS	471.24
24707						**$3,709.36**
	400 - WELLNESS CENTER	10/27/23	7168	2MARKET VISUALS	REPAIR W.C. SIGN	3,709.36
24708						**$262.96**
	400 - WELLNESS CENTER	10/27/23	3023	AAA SECURITY, INC.	10/14/23 GUARD SVCS	262.96
24709						**$1,422.06**
	400 - WELLNESS CENTER	10/27/23	1858	ALL PRO FIRE AND SA	W.C.-DRY CHEM,RECHA	1,422.06
24710						**$15.00**
	400 - WELLNESS CENTER	10/27/23	6362	AMERICAN BUSINESS M	W.C.-GPR-58 TONER	15.00
24711						**$982.24**
	101 - GENERAL FUND	10/27/23	6600	AMERICAN HERITAGE L	OCT. ACCIDENT PLAN	982.24
24712						**$551.94**
	101 - GENERAL FUND	10/27/23	3428	AT&T MOBILITY	H.R.-287297286867 O	40.24
	101 - GENERAL FUND	10/27/23	3428	AT&T MOBILITY	C.M.-287297286867 O	40.24
	101 - GENERAL FUND	10/27/23	3428	AT&T MOBILITY	F.D.-287297286867 O	40.24
	101 - GENERAL FUND	10/27/23	3428	AT&T MOBILITY	P.S.-287297286867 O	80.48
	101 - GENERAL FUND	10/27/23	3428	AT&T MOBILITY	C.S.-287297286867 O	310.50
	400 - WELLNESS CENTER	10/27/23	3428	AT&T MOBILITY	W.C.-287297286867 O	40.24
24713						**$476.15**
	101 - GENERAL FUND	10/27/23	5457	AUTO ZONE COMMERCIA	HI TEMP RTV SILICON	28.26
	101 - GENERAL FUND	10/27/23	5457	AUTO ZONE COMMERCIA	TRUCK#56-HITCH	257.30
	101 - GENERAL FUND	10/27/23	5457	AUTO ZONE COMMERCIA	BRAKE PADS	89.15
	101 - GENERAL FUND	10/27/23	5457	AUTO ZONE COMMERCIA	WRENCH SET	34.44
	552 - WATER	10/27/23	5457	AUTO ZONE COMMERCIA	MOTOR OIL & FILTER	67.00
24714						**$135.68**
	101 - GENERAL FUND	10/27/23	7111	BELMAN BROS TIRES	TRAILER-NEW TIRE	135.68
24715						**$138.00**
	101 - GENERAL FUND	10/27/23	7131	BUCHALTER	9/30/23 ATTORNEY FE	138.00
24716						**$2,849.40**
	101 - GENERAL FUND	10/27/23	6351	CANON FINANCIAL SER	HR-#2UL13500 OCTOBE	270.00
	101 - GENERAL FUND	10/27/23	6351	CANON FINANCIAL SER	HR-#3FW01164 7/1-7/	184.49
	101 - GENERAL FUND	10/27/23	6351	CANON FINANCIAL SER	HR-#3FW01164 8/1-8/	184.49
	101 - GENERAL FUND	10/27/23	6351	CANON FINANCIAL SER	HR-#3FW01164 OCT.	184.49
	101 - GENERAL FUND	10/27/23	6351	CANON FINANCIAL SER	CM-#2UL13336 OCTOBE	270.00
	101 - GENERAL FUND	10/27/23	6351	CANON FINANCIAL SER	CC-#3FW01164 7/1-7/	184.49
	101 - GENERAL FUND	10/27/23	6351	CANON FINANCIAL SER	CC-#3FW01164 8/1-8/	184.49
	101 - GENERAL FUND	10/27/23	6351	CANON FINANCIAL SER	CC-#3FW01164 OCT.	184.49
	101 - GENERAL FUND	10/27/23	6351	CANON FINANCIAL SER	FD-#2XK04886 OCTOBE	270.00
	101 - GENERAL FUND	10/27/23	6351	CANON FINANCIAL SER	#2UL13180-LATE FEE	25.00
	101 - GENERAL FUND	10/27/23	6351	CANON FINANCIAL SER	PS-#2XK04493 OCTOBE	270.00
	101 - GENERAL FUND	10/27/23	6351	CANON FINANCIAL SER	PS-#4QV00754 OCTOBE	270.00
	101 - GENERAL FUND	10/27/23	6351	CANON FINANCIAL SER	CS-#2YJ16699 OCTOBE	270.00
	400 - WELLNESS CENTER	10/27/23	6351	CANON FINANCIAL SER	WC-#2UL13180 OCTOBE	97.46
24717						**$341.87**
	400 - WELLNESS CENTER	10/27/23	6500	CHARTER COMMUNICATI	W.C. VOICE & INTERN	341.87

24720						**$2,194.56**
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	9/13-ZFOLD RFL PAPE	6.14
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	9/20-ZFOLD RFL PAPE	9.50
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	9/7-DUAL TP RFL PAP	14.49
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	SIG ZFOLD RFL PAPER	14.85
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	UNFORMS,ZFOLD RFL P	91.45
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,BASE FL CL	36.09
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,DUAL TP PA	35.84
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,SOAP,PAPER	39.10
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	9/13-ZFOLD RFL PAPE	6.14
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	9/20-ZFOLD RFL PAPE	9.50
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	9/7-DUAL TP RFL PAP	14.49
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	SIG ZFOLD RFL PAPER	14.85
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	UNFORMS,ZFOLD RFL P	91.45
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,BASE FL CL	36.09
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,DUAL TP PA	35.84
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,SOAP,PAPER	39.10
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	9/13-ZFOLD RFL PAPE	6.14
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	9/20-ZFOLD RFL PAPE	9.50
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	9/7-DUAL TP RFL PAP	14.49
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	SIG ZFOLD RFL PAPER	14.85
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	UNFORMS,ZFOLD RFL P	91.44
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,BASE FL CL	36.09
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,DUAL TP PA	35.84
	101 - GENERAL FUND	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,SOAP,PAPER	39.10
	400 - WELLNESS CENTER	10/27/23	5832	CINTAS CORPORATION	BIO BASE FLOOR CLNR	85.59
	400 - WELLNESS CENTER	10/27/23	5832	CINTAS CORPORATION	CLEANING CHEM DISPE	158.01
	400 - WELLNESS CENTER	10/27/23	5832	CINTAS CORPORATION	DISNFCT/RR CLNR,PAP	66.60
	400 - WELLNESS CENTER	10/27/23	5832	CINTAS CORPORATION	SIG DUALTP RFL PAPE	152.19
	552 - WATER	10/27/23	5832	CINTAS CORPORATION	9/13-ZFOLD RFL PAPE	6.14
	552 - WATER	10/27/23	5832	CINTAS CORPORATION	9/20-ZFOLD RFL PAPE	9.50
	552 - WATER	10/27/23	5832	CINTAS CORPORATION	9/7-DUAL TP RFL PAP	14.49
	552 - WATER	10/27/23	5832	CINTAS CORPORATION	SIG ZFOLD RFL PAPER	14.85
	552 - WATER	10/27/23	5832	CINTAS CORPORATION	UNFORMS,ZFOLD RFL P	91.44
	552 - WATER	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,BASE FL CL	36.09
	552 - WATER	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,DUAL TP PA	35.84
	552 - WATER	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,SOAP,PAPER	39.10
	553 - SEWER	10/27/23	5832	CINTAS CORPORATION	9/13-ZFOLD RFL PAPE	6.14
	553 - SEWER	10/27/23	5832	CINTAS CORPORATION	9/20-ZFOLD RFL PAPE	9.49
	553 - SEWER	10/27/23	5832	CINTAS CORPORATION	9/7-DUAL TP RFL PAP	14.49
	553 - SEWER	10/27/23	5832	CINTAS CORPORATION	SIG ZFOLD RFL PAPER	14.86
	553 - SEWER	10/27/23	5832	CINTAS CORPORATION	UNFORMS,ZFOLD RFL P	91.44
	553 - SEWER	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,BASE FL CL	36.09
	553 - SEWER	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,DUAL TP PA	35.84
	553 - SEWER	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,SOAP,PAPER	39.10
	554 - REFUSE	10/27/23	5832	CINTAS CORPORATION	9/13-ZFOLD RFL PAPE	6.14
	554 - REFUSE	10/27/23	5832	CINTAS CORPORATION	9/20-ZFOLD RFL PAPE	9.49
	554 - REFUSE	10/27/23	5832	CINTAS CORPORATION	9/7-DUAL TP RFL PAP	14.49
	554 - REFUSE	10/27/23	5832	CINTAS CORPORATION	SIG ZFOLD RFL PAPER	14.86
	554 - REFUSE	10/27/23	5832	CINTAS CORPORATION	UNFORMS,ZFOLD RFL P	91.44
	554 - REFUSE	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,BASE FL CL	36.09
	554 - REFUSE	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,DUAL TP PA	35.84
	554 - REFUSE	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,SOAP,PAPER	39.10
	556 - VITA-PAKT	10/27/23	5832	CINTAS CORPORATION	9/13-ZFOLD RFL PAPE	6.13
	556 - VITA-PAKT	10/27/23	5832	CINTAS CORPORATION	9/20-ZFOLD RFL PAPE	9.49
	556 - VITA-PAKT	10/27/23	5832	CINTAS CORPORATION	9/7-DUAL TP RFL PAP	14.50
	556 - VITA-PAKT	10/27/23	5832	CINTAS CORPORATION	SIG ZFOLD RFL PAPER	14.86
	556 - VITA-PAKT	10/27/23	5832	CINTAS CORPORATION	UNFORMS,ZFOLD RFL P	91.44
	556 - VITA-PAKT	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,BASE FL CL	36.09
	556 - VITA-PAKT	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,DUAL TP PA	35.84
	556 - VITA-PAKT	10/27/23	5832	CINTAS CORPORATION	UNIFORMS,SOAP,PAPER	39.10

24721						**$4,250.00**
	400 - WELLNESS CENTER	10/27/23	6090	CLEAN CUT LANDSCAPE	WC-SEP. LANDSCAPING	975.00
	883 - SIERRA VIEW ASSESSMENT	10/27/23	6090	CLEAN CUT LANDSCAPE	SIERRA VIEW ESTATES	1,298.00
	884 - HERITAGE ASSESSMENT DIST	10/27/23	6090	CLEAN CUT LANDSCAPE	HERITAGE PARK LANDS	315.00
	886 - SAMOA	10/27/23	6090	CLEAN CUT LANDSCAPE	SAMOA TOWNHOMES	154.00
	887 - SWEETBRIER TOWNHOUSES	10/27/23	6090	CLEAN CUT LANDSCAPE	SWEETBRIAR/HERMOSA	546.00
	888 - PARKSIDE	10/27/23	6090	CLEAN CUT LANDSCAPE	PARKSIDE ESTATES	225.00
	889 - SIERRA VISTA ASSESSMENT	10/27/23	6090	CLEAN CUT LANDSCAPE	SIERRA VISTA ESTATE	97.00
	890 - MAPLE VALLEY ASSESSMENT	10/27/23	6090	CLEAN CUT LANDSCAPE	MAPLE VALLEY	55.00
	891 - PELOUS RANCH	10/27/23	6090	CLEAN CUT LANDSCAPE	PELOUS RANCH	585.00
24722						**$240.00**
	101 - GENERAL FUND	10/27/23	7072	CPRS DISTRICT 7	PARKS RODEO REGISTR	240.00
24723						**$35,604.75**
	552 - WATER	10/27/23	7164	CROMER INC	DOOSAN FORKLIFT	17,802.38
	553 - SEWER	10/27/23	7164	CROMER INC	DOOSAN FORKLIFT	17,802.37
24724						**$386.55**
	552 - WATER	10/27/23	6761	DENNIS R. KELLER CI	WATER QUALITY TEST	386.55
24725						**$23,245.00**
	101 - GENERAL FUND	10/27/23	2771	DEPARTMENT OF MOTOR	1FM5K8AB3PGA64304	4,649.00
	101 - GENERAL FUND	10/27/23	2771	DEPARTMENT OF MOTOR	1FM5K8AB8PGA64170	4,649.00
	101 - GENERAL FUND	10/27/23	2771	DEPARTMENT OF MOTOR	1FM5K8ABXPGA64333	4,649.00
	101 - GENERAL FUND	10/27/23	2771	DEPARTMENT OF MOTOR	1FM5K8ABXPGA82749	4,649.00
	101 - GENERAL FUND	10/27/23	2771	DEPARTMENT OF MOTOR	1FM5K8ABXPGA82895	4,649.00
24726						**$563.90**
	781 - CAL HOME RLF	10/27/23	2540	DEPT.OF HOUSING & C	10/15-CALHOME TO HC	563.90
24727						**$1,286.25**
	700 - CDBG REVOLVING LN FUND	10/27/23	2540	DEPT.OF HOUSING & C	10/15/23 CDBG TO HC	1,286.25
24728						**$8,382.66**
	720 - HOME REVOLVING LN FUND	10/27/23	2540	DEPT.OF HOUSING & C	10/15/23 HOME TO HC	8,382.66
24729						**$4,444.73**
	553 - SEWER	10/27/23	5978	DOMINO SOLAR LTD	JB-9325693-00 SEP.	4,444.73
24730						**$3,209.00**
	101 - GENERAL FUND	10/27/23	7165	ELECTRIC TIME COMPA	DEPOSIT FEE FOR CLO	3,209.00
24731						**$4,900.00**
	101 - GENERAL FUND	10/27/23	5871	ERIK URENA, CPA	GASB68,GASB75,GASB8	1,225.00
	400 - WELLNESS CENTER	10/27/23	5871	ERIK URENA, CPA	GASB68,GASB75,GASB8	1,225.00
	552 - WATER	10/27/23	5871	ERIK URENA, CPA	GASB68,GASB75,GASB8	1,225.00
	553 - SEWER	10/27/23	5871	ERIK URENA, CPA	GASB68,GASB75,GASB8	1,225.00
24732						**$12.95**
	400 - WELLNESS CENTER	10/27/23	7170	ESTEBAN SOLIS	TICKET REFUND	12.95
24733						**$1,588,077.34**
	101 - GENERAL FUND	10/27/23	7171	FIRE APPARATUS SOLU	FD 2025 FIRE TRUCK	1,588,077.34
24734						**$804.71**
	400 - WELLNESS CENTER	10/27/23	4807	FITGUARD INC.	MULTI ADJUSTABLE BE	804.71
24735						**$1,378.06**
	101 - GENERAL FUND	10/27/23	6010	FRONTIER COMMUNICAT	209-151-2650	21.52
	101 - GENERAL FUND	10/27/23	6010	FRONTIER COMMUNICAT	209-151-2652	43.04
	101 - GENERAL FUND	10/27/23	6010	FRONTIER COMMUNICAT	209-151-2656	43.04
	101 - GENERAL FUND	10/27/23	6010	FRONTIER COMMUNICAT	209-151-2662	56.91
	101 - GENERAL FUND	10/27/23	6010	FRONTIER COMMUNICAT	209-188-3200	8.68
	101 - GENERAL FUND	10/27/23	6010	FRONTIER COMMUNICAT	562-2512	178.76
	101 - GENERAL FUND	10/27/23	6010	FRONTIER COMMUNICAT	209-151-2650	21.52
	101 - GENERAL FUND	10/27/23	6010	FRONTIER COMMUNICAT	209-188-3200	8.68
	101 - GENERAL FUND	10/27/23	6010	FRONTIER COMMUNICAT	209-042-9309	1.99
	552 - WATER	10/27/23	6010	FRONTIER COMMUNICAT	209-150-2936	78.33
	552 - WATER	10/27/23	6010	FRONTIER COMMUNICAT	209-151-2650	21.52
	552 - WATER	10/27/23	6010	FRONTIER COMMUNICAT	209-188-3200	8.68
	552 - WATER	10/27/23	6010	FRONTIER COMMUNICAT	562-1552	129.21
	552 - WATER	10/27/23	6010	FRONTIER COMMUNICAT	562-7131	162.11
	553 - SEWER	10/27/23	6010	FRONTIER COMMUNICAT	209-150-3621	111.41
	553 - SEWER	10/27/23	6010	FRONTIER COMMUNICAT	209-151-2650	21.52
	553 - SEWER	10/27/23	6010	FRONTIER COMMUNICAT	209-151-2654	43.04
	553 - SEWER	10/27/23	6010	FRONTIER COMMUNICAT	209-151-2655	43.04
	553 - SEWER	10/27/23	6010	FRONTIER COMMUNICAT	209-188-3200	8.68
	553 - SEWER	10/27/23	6010	FRONTIER COMMUNICAT	562-7132	366.38

24736						**$2,730.23**
	101 - GENERAL FUND	10/27/23	148	GOMEZ AUTO & SMOG	TRUCK#65-SAFETY LIG	572.00
	101 - GENERAL FUND	10/27/23	148	GOMEZ AUTO & SMOG	UNIT#12-CARBURATOR	308.02
	101 - GENERAL FUND	10/27/23	148	GOMEZ AUTO & SMOG	UNIT#56-SAFETY LIGH	597.00
	101 - GENERAL FUND	10/27/23	148	GOMEZ AUTO & SMOG	LIC#1226995 NEW TIR	560.46
	101 - GENERAL FUND	10/27/23	148	GOMEZ AUTO & SMOG	UNIT#78-SAFETY LIGH	477.00
	101 - GENERAL FUND	10/27/23	148	GOMEZ AUTO & SMOG	LIC1400807-AIR FILT	81.75
	552 - WATER	10/27/23	148	GOMEZ AUTO & SMOG	LIC1456093-OIL CHAN	67.00
	553 - SEWER	10/27/23	148	GOMEZ AUTO & SMOG	LIC1400808-AIR FILT	67.00
24737						**$812.84**
	552 - WATER	10/27/23	151	GRAINGER INC	LOCATOR W/POWER LIN	812.84
24738						**$352.06**
	101 - GENERAL FUND	10/27/23	6604	HIPOLITO CERROS	2023 CALCITIES CONF	352.06
24739						**$3,550.00**
	883 - SIERRA VIEW ASSESSMENT	10/27/23	6983	FOUR COUNTY CONSTRU	RETAIN WALL STUCCO&	3,550.00
24740						**$24,862.35**
	101 - GENERAL FUND	10/27/23	6563	KAYLOR LANDSCAPE	XMAS LIGHTS DEPOSIT	24,862.35
24741						**$1,715.00**
	600 - CAPITAL IMPROVEMENT	10/27/23	7166	KRAZAN & ASSOCIATES	VALENCIA&LINDA VIST	1,715.00
24742						**$5,415.96**
	101 - GENERAL FUND	10/27/23	6550	MARIO SAGREDO ELECT	WEATHERPROOF COVER	28.21
	101 - GENERAL FUND	10/27/23	6550	MARIO SAGREDO ELECT	ARBOR-FIXED OUTLET	466.31
	101 - GENERAL FUND	10/27/23	6550	MARIO SAGREDO ELECT	ARBOR-REPAIRED LIGH	375.00
	101 - GENERAL FUND	10/27/23	6550	MARIO SAGREDO ELECT	SWEETBRIER PARK-LIG	203.57
	261 - GAS TAX FUND	10/27/23	6550	MARIO SAGREDO ELECT	REPLACED DT LIGHT B	3,493.15
	552 - WATER	10/27/23	6550	MARIO SAGREDO ELECT	WELL#14 HOUR METER	275.18
	552 - WATER	10/27/23	6550	MARIO SAGREDO ELECT	WELL#15 HOUR METER	275.18
	553 - SEWER	10/27/23	6550	MARIO SAGREDO ELECT	SEQUOIA/HICKORY LIF	299.36
24743						**$459.58**
	101 - GENERAL FUND	10/27/23	7091	MARQUEZ HEATING & C	PS-INSTALL AC DAMPE	459.58
24744						**$100.00**
	101 - GENERAL FUND	10/27/23	7169	MARTHA ROJAS	ARBOR DEPOSIT REFUN	100.00
24745						**$100.00**
	101 - GENERAL FUND	10/27/23	7167	MIGUEL OLIVARES	ARBOR DEPOSIT REFUN	100.00
24746						**$11,000.00**
	101 - GENERAL FUND	10/27/23	6947	MOSS, LEVY & HARTZH	6/30/22 AUDIT COMPL	11,000.00
24747						**$474.12**
	101 - GENERAL FUND	10/27/23	5625	NGLIC-SUPERIOR VISI	NOV. 2023 VISION PL	474.12
24748						**$349.00**
	400 - WELLNESS CENTER	10/27/23	7030	ON TIME SPORTS	WC-LHS WINTER BANNE	349.00
24749						**$1,078.34**
	552 - WATER	10/27/23	6673	PACE SUPPLY CORP	BRASS VALVE CURB ST	1,078.34
24750						**$2,194.88**
	552 - WATER	10/27/23	6498	PACWEST DIRECT	10/6 DELINQUENT UB	266.62
	552 - WATER	10/27/23	6498	PACWEST DIRECT	10/6/23 UB BILLS	830.81
	553 - SEWER	10/27/23	6498	PACWEST DIRECT	10/6 DELINQUENT UB	266.63
	553 - SEWER	10/27/23	6498	PACWEST DIRECT	10/6/23 UB BILLS	830.82
24751						**$2,584.01**
	101 - GENERAL FUND	10/27/23	6991	PREMIER ACCESS INSU	NOV. 2023 DENTAL PL	2,584.01
24752						**$9,719.10**
	600 - CAPITAL IMPROVEMENT	10/27/23	4618	PROVOST & PRITCHARD	VARIOUS RD IMPROVEM	9,719.10
24753						**$368.50**
	101 - GENERAL FUND	10/27/23	5684	QUIK-ROOTER	MAIN LINE PLUGED-SE	368.50
24754						**$1,336.43**
	101 - GENERAL FUND	10/27/23	285	QUILL CORPORATION	COPY PAPER&DISN WIP	52.73
	101 - GENERAL FUND	10/27/23	285	QUILL CORPORATION	COPY PAPER&DISN WIP	52.74
	101 - GENERAL FUND	10/27/23	285	QUILL CORPORATION	HIGHLIGHTERS	22.39
	101 - GENERAL FUND	10/27/23	285	QUILL CORPORATION	PAPER,BINDERS,STAPL	400.61
	101 - GENERAL FUND	10/27/23	285	QUILL CORPORATION	TONER,KLEENEX,FEBRE	290.40
	101 - GENERAL FUND	10/27/23	285	QUILL CORPORATION	TRASH BAGS	517.56
24755						**$298.03**
	101 - GENERAL FUND	10/27/23	5511	ROSAENA SANCHEZ	2023 CALCITIES CONF	298.03
24756						**$310.00**
	101 - GENERAL FUND	10/27/23	6664	ROTARY CLUB OF LIND	5 SEAFOOD BOIL TICK	250.00
	400 - WELLNESS CENTER	10/27/23	6664	ROTARY CLUB OF LIND	SEMI-ANNUAL DUES	60.00
24757						**$204,671.05**
	600 - CAPITAL IMPROVEMENT	10/27/23	7119	SEAL RITE PAVING AN	VALENCIA&LINDA VIST	204,671.05
24758						**$2,200.00**
	888 - PARKSIDE	10/27/23	6811	SEQUOIAS TREE SERVI	REMOVE&GRIND TREE S	2,200.00

24759						**$7,388.95**
	101 - GENERAL FUND	10/27/23	310	SOUTHERN CA. EDISON	700271196179-LATE F	0.11
	101 - GENERAL FUND	10/27/23	310	SOUTHERN CA. EDISON	700345129983-LATE F	0.36
	101 - GENERAL FUND	10/27/23	310	SOUTHERN CA. EDISON	700439853113-LATE F	0.60
	101 - GENERAL FUND	10/27/23	310	SOUTHERN CA. EDISON	700477296224-LATE F	0.47
	101 - GENERAL FUND	10/27/23	310	SOUTHERN CA. EDISON	700477332697-LATE F	0.67
	101 - GENERAL FUND	10/27/23	310	SOUTHERN CA. EDISON	700482892316-LATE F	1.29
	261 - GAS TAX FUND	10/27/23	310	SOUTHERN CA. EDISON	108 HERMOSA ST PED.	31.83
	261 - GAS TAX FUND	10/27/23	310	SOUTHERN CA. EDISON	108 W HERMOSA LS3	21.12
	261 - GAS TAX FUND	10/27/23	310	SOUTHERN CA. EDISON	113 W HICKORY	40.90
	261 - GAS TAX FUND	10/27/23	310	SOUTHERN CA. EDISON	135 W HONOLULU LS3A	135.51
	261 - GAS TAX FUND	10/27/23	310	SOUTHERN CA. EDISON	150 E HONOLULU LS3B	124.75
	261 - GAS TAX FUND	10/27/23	310	SOUTHERN CA. EDISON	151 W HONOLULU LS3C	66.16
	261 - GAS TAX FUND	10/27/23	310	SOUTHERN CA. EDISON	151 W SAMOA ST LS3D	80.15
	261 - GAS TAX FUND	10/27/23	310	SOUTHERN CA. EDISON	269 N SWEETBRIAR AV	68.26
	400 - WELLNESS CENTER	10/27/23	310	SOUTHERN CA. EDISON	740 SEQUOIA POOL	6,801.89
	891 - PELOUS RANCH	10/27/23	310	SOUTHERN CA. EDISON	1250 PARKSIDE AVE I	14.88
24760						**$218.37**
	101 - GENERAL FUND	10/27/23	6703	STERICYCLE INC	FD-SEP. SHRED IT SV	137.67
	101 - GENERAL FUND	10/27/23	6703	STERICYCLE INC	PS-SEP. SHRED IT SV	80.70
24761						**$4,488.53**
	101 - GENERAL FUND	10/27/23	5755	TELEPACIFIC COMMUNI	10/9/23-11/8/23	498.72
	101 - GENERAL FUND	10/27/23	5755	TELEPACIFIC COMMUNI	10/9/23-11/8/23	498.72
	101 - GENERAL FUND	10/27/23	5755	TELEPACIFIC COMMUNI	10/9/23-11/8/23	498.73
	101 - GENERAL FUND	10/27/23	5755	TELEPACIFIC COMMUNI	10/9/23-11/8/23	498.72
	101 - GENERAL FUND	10/27/23	5755	TELEPACIFIC COMMUNI	10/9/23-11/8/23	498.72
	400 - WELLNESS CENTER	10/27/23	5755	TELEPACIFIC COMMUNI	10/9/23-11/8/23	498.73
	552 - WATER	10/27/23	5755	TELEPACIFIC COMMUNI	10/9/23-11/8/23	498.73
	553 - SEWER	10/27/23	5755	TELEPACIFIC COMMUNI	10/9/23-11/8/23	498.73
	554 - REFUSE	10/27/23	5755	TELEPACIFIC COMMUNI	10/9/23-11/8/23	498.73
24762						**$367.35**
	400 - WELLNESS CENTER	10/27/23	3396	TK ELEVATOR CORPORA	WC-ELEVATOR MAINTEN	367.35
24763						**$60.00**
	101 - GENERAL FUND	10/27/23	6413	TRANS UNION LLC	8/26/23-9/25/23 SVC	60.00
24764						**$154.00**
	400 - WELLNESS CENTER	10/27/23	2399	TULARE COUNTY ENVIR	FOOD TRUCK TAKEOVER	154.00

24765						**$2,804.40**
	101 - GENERAL FUND	10/27/23	5747	USA STAFFING INC.	10/8/23 HR-ARTESIA	416.16
	101 - GENERAL FUND	10/27/23	5747	USA STAFFING INC.	10/1/23 FD-MARIA M.	223.20
	101 - GENERAL FUND	10/27/23	5747	USA STAFFING INC.	10/15/23 FD-MARIA M	230.64
	101 - GENERAL FUND	10/27/23	5747	USA STAFFING INC.	10/8/23 FD-MARIA M.	200.88
	552 - WATER	10/27/23	5747	USA STAFFING INC.	10/1/23 FD-MARIA M.	223.20
	552 - WATER	10/27/23	5747	USA STAFFING INC.	10/15/23 FD-MARIA M	230.64
	552 - WATER	10/27/23	5747	USA STAFFING INC.	10/8/23 FD-MARIA M.	200.88
	553 - SEWER	10/27/23	5747	USA STAFFING INC.	10/1/23 FD-MARIA M.	223.20
	553 - SEWER	10/27/23	5747	USA STAFFING INC.	10/15/23 FD-MARIA M	230.64
	553 - SEWER	10/27/23	5747	USA STAFFING INC.	10/8/23 FD-MARIA M.	200.88
	554 - REFUSE	10/27/23	5747	USA STAFFING INC.	10/1/23 FD-MARIA M.	223.20
	554 - REFUSE	10/27/23	5747	USA STAFFING INC.	10/8/23 FD-MARIA M.	200.88
24766						**$175.35**
	101 - GENERAL FUND	10/27/23	1041	VERIZON WIRELESS	642065758-00003 SEP	41.98
	101 - GENERAL FUND	10/27/23	1041	VERIZON WIRELESS	642065758-00003 SEP	22.23
	101 - GENERAL FUND	10/27/23	1041	VERIZON WIRELESS	642065758-00003 SEP	22.23
	101 - GENERAL FUND	10/27/23	1041	VERIZON WIRELESS	642065758-00003 SEP	22.23
	552 - WATER	10/27/23	1041	VERIZON WIRELESS	642065758-00003 SEP	22.23
	553 - SEWER	10/27/23	1041	VERIZON WIRELESS	642065758-00003 SEP	22.23
	554 - REFUSE	10/27/23	1041	VERIZON WIRELESS	642065758-00003 SEP	22.22
24767						**$1,601.81**
	101 - GENERAL FUND	10/27/23	368	VOLLMER EXCAVATION,	COLD MIX&TRANSFER D	1,601.81
24768						**$896.30**
	261 - GAS TAX FUND	10/27/23	382	ZUMAR INDUSTRIES IN	STENCIL-STRAIGHT AR	896.30
24769						**$6,200.00**
	306 - COVID-19 ARPA FUND	10/27/23	3147	DAVID & SONS BACKHO	BACKFILL&COMPACT,RE	6,200.00
24770						**$234,650.00**
	306 - COVID-19 ARPA FUND	10/27/23	6805	RESOURCE ENVIRONMEN	HONOLULU-CLEAN UP&D	234,650.00
24771						**$3,900.00**
	101 - GENERAL FUND	11/01/23	7099	LEGOLVAN LAW	LEGAL FEES	3,900.00
24772						**$7,125.00**
	101 - GENERAL FUND	11/01/23	7099	LEGOLVAN LAW	LEGAL FEES	7,125.00
24773						**$366.62**
	101 - GENERAL FUND	11/02/23	4660	CITY OF LINDSAY	DED:052 WELLNESS	16.62
	101 - GENERAL FUND	11/02/23	4660	CITY OF LINDSAY	DED:CDBG CDBG PMT	350.00
24774						**$485.72**
	101 - GENERAL FUND	11/02/23	4660	CITY OF LINDSAY	DED:L203 CDBG LOAN	485.72
24775						**$297.40**
	101 - GENERAL FUND	11/02/23	3192	SEIU LOCAL 521	DED:COPE COPE SEIU	1.00
	101 - GENERAL FUND	11/02/23	3192	SEIU LOCAL 521	DED:DUES UNION DUES	296.40
24776						**$8,604.00**
	101 - GENERAL FUND	11/02/23	6452	GREAT-WEST TRUST	DED:0500 DEF COMP	3,029.66
	101 - GENERAL FUND	11/02/23	6452	GREAT-WEST TRUST	DED:0555 DC LOANPAY	1,567.70
	101 - GENERAL FUND	11/02/23	6452	GREAT-WEST TRUST	DED:151 DEFERCOMP	3,515.95
	101 - GENERAL FUND	11/02/23	6452	GREAT-WEST TRUST	DED:ROTH ROTH	490.69
24777						**$41.58**
	101 - GENERAL FUND	11/02/23	2325	LINDSAY PUBLIC SAFE	DED:LPOA LPOA DUES	41.58
24778						**$89.97**
	101 - GENERAL FUND	11/02/23	6246	MCDERMONT VENTURE I	DED:051 MCDERMONT	89.97
24779						**$471.24**
	101 - GENERAL FUND	11/02/23	1955	TEAMSTERS LOCAL 856	DED:0508 TEAMSTERS	471.24
24780						**$300.00**
	101 - GENERAL FUND	11/03/23	6604	HIPOLITO CERROS	NOV. COUNCIL STIPEN	300.00
24781						**$250.00**
	101 - GENERAL FUND	11/03/23	6602	RAMIRO SERNA	NOV. COUNCIL STIPEN	250.00
24782						**$250.00**
	101 - GENERAL FUND	11/03/23	6603	RAMONA CAUDILLO	NOV. COUNCIL STIPEN	250.00
24783						**$250.00**
	101 - GENERAL FUND	11/03/23	5511	ROSAENA SANCHEZ	NOV. COUNCIL STIPEN	250.00
24784						**$275.00**
	101 - GENERAL FUND	11/03/23	4068	YOLANDA FLORES	NOV. COUNCIL STIPEN	275.00
76-623						**$801.80**
	101 - GENERAL FUND	07/07/23	6408	WEX BANK	76 FUEL 5/24-6/23	801.80

CHEV08						**$12,239.70**
	101 - GENERAL FUND	09/06/23	6408	WEX BANK	C.M.-7/24/23-8/23/2	178.72
	101 - GENERAL FUND	09/06/23	6408	WEX BANK	F.D.-7/24/23-8/23/2	50.00
	101 - GENERAL FUND	09/06/23	6408	WEX BANK	P.S.-7/24/23-8/23/2	7,123.20
	101 - GENERAL FUND	09/06/23	6408	WEX BANK	C.S.-7/24/23-8/23/2	291.74
	101 - GENERAL FUND	09/06/23	6408	WEX BANK	C.S.-7/24/23-8/23/2	350.90
	101 - GENERAL FUND	09/06/23	6408	WEX BANK	C.S.-7/24/23-8/23/2	1,259.15
	261 - GAS TAX FUND	09/06/23	6408	WEX BANK	C.S.-7/24/23-8/23/2	367.65
	552 - WATER	09/06/23	6408	WEX BANK	C.S.-7/24/23-8/23/2	588.71
	553 - SEWER	09/06/23	6408	WEX BANK	C.S.-7/24/23-8/23/2	1,778.98
	554 - REFUSE	09/06/23	6408	WEX BANK	C.S.-7/24/23-8/23/2	250.65
CHEV82						**$886.59**
	101 - GENERAL FUND	09/08/23	6408	WEX BANK	76 FUEL 7/24-8/23	886.59
EDD102						**$4,579.67**
	101 - GENERAL FUND	10/24/23	687	STATE OF CALIFORNIA	EDD PR PD 10/20/202	4,579.67
IRS102						**$36,268.91**
	101 - GENERAL FUND	10/24/23	2011	INTERNAL REVENUE SE	941 PR PD 10/20/202	11,666.35
	101 - GENERAL FUND	10/24/23	2011	INTERNAL REVENUE SE	941 PR PD 10/20/202	24,602.56
SRV102						**$36,703.44**
	101 - GENERAL FUND	10/23/23	457	PUBLIC EMPLOYEES RE	25354 CTPD 9/17-9/3	775.72
	101 - GENERAL FUND	10/23/23	457	PUBLIC EMPLOYEES RE	25354 MBPD 9/17-9/3	787.74
	101 - GENERAL FUND	10/23/23	457	PUBLIC EMPLOYEES RE	25355 CTPD 9/17-9/3	2,720.97
	101 - GENERAL FUND	10/23/23	457	PUBLIC EMPLOYEES RE	25355 MBPD 9/17-9/3	2,763.18
	101 - GENERAL FUND	10/23/23	457	PUBLIC EMPLOYEES RE	26330 CTPD 9/17-9/3	2,871.03
	101 - GENERAL FUND	10/23/23	457	PUBLIC EMPLOYEES RE	26330 MBPD 9/17-9/3	2,897.18
	101 - GENERAL FUND	10/23/23	457	PUBLIC EMPLOYEES RE	433 CTPD 9/17-9/30	7,481.56
	101 - GENERAL FUND	10/23/23	457	PUBLIC EMPLOYEES RE	433 MBPD 9/17-9/30	3,678.63
	101 - GENERAL FUND	10/23/23	457	PUBLIC EMPLOYEES RE	434 CTPD 9/17-9/30	9,312.40
	101 - GENERAL FUND	10/23/23	457	PUBLIC EMPLOYEES RE	434 MBPD 9/17-9/30	3,415.03
SRV102						**$38,624.96**
	101 - GENERAL FUND	10/27/23	457	PUBLIC EMPLOYEES RE	25354 CTPD 10/1-10/	893.59
	101 - GENERAL FUND	10/27/23	457	PUBLIC EMPLOYEES RE	25354 MBPD 10/1-10/	907.44
	101 - GENERAL FUND	10/27/23	457	PUBLIC EMPLOYEES RE	25355 CTPD 10/1-10/	3,177.85
	101 - GENERAL FUND	10/27/23	457	PUBLIC EMPLOYEES RE	25355 MBPD 10/1-10/	3,227.07
	101 - GENERAL FUND	10/27/23	457	PUBLIC EMPLOYEES RE	26330 CTPD 10/1-10/	2,879.03
	101 - GENERAL FUND	10/27/23	457	PUBLIC EMPLOYEES RE	26330 MBPD 10/1-10/	2,905.24
	101 - GENERAL FUND	10/27/23	457	PUBLIC EMPLOYEES RE	433 CTPD 10/1-10/14	7,508.89
	101 - GENERAL FUND	10/27/23	457	PUBLIC EMPLOYEES RE	433 MBPD 10/1-10/14	3,692.34
	101 - GENERAL FUND	10/27/23	457	PUBLIC EMPLOYEES RE	434 CTPD 10/1-10/14	9,826.79
	101 - GENERAL FUND	10/27/23	457	PUBLIC EMPLOYEES RE	434 MBPD 10/1-10/14	3,606.72

UBANK8						**$13,067.95**
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S		(48.40)
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	HILTON-PARKING FEE	48.40
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	HOBBY LOBBY-GIFT BA	21.48
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	ONO CITY PICTURE FR	176.94
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	ANNUAL ZOMM LICENSE	158.89
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	ADOBE	9.99
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	HOTEL-ONO CITY TRIP	381.89
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	NEOGOV-MEMBERSHIP D	125.00
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	OFFICE MAX-CHAIR	185.71
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	ONO CITY TRIP-MEAL	25.97
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	RITE AID-CAMERA SD	32.61
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	CHINAS ALLEY-MEETIN	35.88
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	LEAGUE OF CALCITIES	700.00
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	ZOOM	14.41
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	AMAZON-MONITORS	435.23
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	AMAZON-POWER SURGE	28.26
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	CSMFO REGISTRATION	63.00
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	HONDA-OIL CHANGE SV	223.46
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	HOTEL-ONO CITY TRIP	252.69
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	ONO CITY TRIP-MEAL	24.48
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	USPS-URGENT MAIL	28.75
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	WAYFAIR-FILE CABINE	2,294.57
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	APA CA. 2023 CONFER	812.00
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	APA PLANNING MEMBER	125.00
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S		259.33
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	AMAZON-BUG ZAPPER	34.78
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	AMAZON-CABLE ORGANI	8.69
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	AMAZON-CERT HOLDER	25.00
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	AMAZON-IPHONE CHARG	16.30
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	AMAZON-TV MOUNT	121.45
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	BEST BUY-TV BRIEFIN	819.74
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	EBAY-DELL OPTIPLEX	112.85
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	EBAY-POWER ADAPTERS	19.55
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	FIRE HATS-COMM. EVE	216.95
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	FOOD CENTER-WATER	69.90
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	HOTEL-RESERVE OFFIC	326.22
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	HOTEL-S-231 ENGINE	314.14
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	HOTEL-S-290 TRAININ	551.72
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	MADD-WALK FUNDRAISE	26.75
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	NATARY CLASS	377.15
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	ONO CITY TRIP-MEAL	24.98
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	PHILIPPE-ONO CITY L	49.83
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	SAVEMART-LAUNDRY SO	17.39
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	UPRINT-BUSINESS CAR	119.02
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	AUTODESK-SOFTWARE	60.00
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	HONDA-OIL CHANGE SV	223.46
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	KEY FOR FINANCE	8.70
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S	PIZZA-MEETING W/MAY	32.33
	101 - GENERAL FUND	09/07/23	6326	CORPORATE PAYMENT S		83.80
	261 - GAS TAX FUND	09/07/23	6326	CORPORATE PAYMENT S	TENERGY-BATTERY PAC	1,431.40
	400 - WELLNESS CENTER	09/07/23	6326	CORPORATE PAYMENT S	ADOBE	80.98
	400 - WELLNESS CENTER	09/07/23	6326	CORPORATE PAYMENT S	AMAZON-COUNTERFEIT	68.46
	400 - WELLNESS CENTER	09/07/23	6326	CORPORATE PAYMENT S	AMAZON-SIGNAGE	110.26
	400 - WELLNESS CENTER	09/07/23	6326	CORPORATE PAYMENT S	GRAMMARLY SUBSCRIPT	144.00
	400 - WELLNESS CENTER	09/07/23	6326	CORPORATE PAYMENT S	NEWEGG-DAMAGED SINK	(253.66)
	400 - WELLNESS CENTER	09/07/23	6326	CORPORATE PAYMENT S	PIZZA-STAFF MEETING	55.41
	400 - WELLNESS CENTER	09/07/23	6326	CORPORATE PAYMENT S	POOLWEB-LANE REEL	57.33
	400 - WELLNESS CENTER	09/07/23	6326	CORPORATE PAYMENT S	SPOTIFY SUBSCRIPTIO	9.99
	400 - WELLNESS CENTER	09/07/23	6326	CORPORATE PAYMENT S	VISTA PRINT-POOL SI	157.67
	400 - WELLNESS CENTER	09/07/23	6326	CORPORATE PAYMENT S	WALMART-SPRAY ADHES	29.83
	400 - WELLNESS CENTER	09/07/23	6326	CORPORATE PAYMENT S	ZAZZLE-NAME TAGS	77.71
	400 - WELLNESS CENTER	09/07/23	6326	CORPORATE PAYMENT S	ZUMBATHON FLYER	7.99
	400 - WELLNESS CENTER	09/07/23	6326	CORPORATE PAYMENT S	ZUMBATHON TICKETS	38.49
	552 - WATER	09/07/23	6326	CORPORATE PAYMENT S	BANNER-WATERING SCH	975.85

UBANK9						**$9,605.62**
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	HOTEL-PARKING FEE	(48.40)
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	OFFICEMAX-BINDERS,P	114.44
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	PIZZA FOR COUNCIL	54.10
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	UPRINT-STATE OF CIT	134.36
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	WATERS FOR COUNCIL	7.80
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	ADOBE	9.99
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	ZOOM	16.95
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	ANNUAL ZOOM LICENSE	158.89
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	CHINAS ALLEY-LUNCH	137.19
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	LINDSAY DONUT SHOP	19.00
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	MEDIA ADVOCATE WORK	299.00
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	SOUTH VALLEY INDUST	50.00
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	ZOOM	14.41
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	ANNUAL ZOOM LICENSE	158.89
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	ARCO-CARWASH	12.00
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	GOVERNMENT FINANCE	35.00
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	OFFICEMAX-CORK BOAR	114.43
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	DELL-LAPTOP	134.18
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	AMAZON-ADMIN FAX LI	33.56
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	AMAZON-BUG ZAPPER	81.28
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	AMAZON-DELL CPU FAN	16.30
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	DELL-DESKTOPS FOR S	519.83
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	HOTEL-NOTARY CLASS	206.92
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	HOTEL-TU CO CHIEF S	946.70
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	LINDSAY FOOD-WATER	23.97
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	MONOPRICE-CABLES	75.04
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	NAT EMBLEM-PINK PAT	739.93
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	PIZZA-POLICE ACADEM	60.14
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	SAFARILAND-HOLSTER	544.19
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	SAVEMART-CWS/APS DR	38.53
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	SAVEMART-DINNER MEE	66.20
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	SAVEMART-LUNCH PATT	8.99
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	UPS-VEHICLE GRAPHIC	23.95
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	WILLIES MARKET-PROP	50.00
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	AMAZON	-
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	AMAZON-LIGHT BARS	246.50
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	AUTOCAD PROGRAM	60.00
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	CANVA PRO-SOFTWARE	12.99
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	COSTCO-LUNCH/DESSER	47.97
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	CPRS MAINT. TRAININ	2,100.00
	101 - GENERAL FUND	10/10/23	6326	CORPORATE PAYMENT S	DELL-LAPTOP	134.18
	400 - WELLNESS CENTER	10/10/23	6326	CORPORATE PAYMENT S	ADOBE	83.97
	400 - WELLNESS CENTER	10/10/23	6326	CORPORATE PAYMENT S	AMAZON-COLOR RIBBON	131.47
	400 - WELLNESS CENTER	10/10/23	6326	CORPORATE PAYMENT S	BANNERS-FOOD TRUCK	310.12
	400 - WELLNESS CENTER	10/10/23	6326	CORPORATE PAYMENT S	ETSY-FITNESS DECAL	130.50
	400 - WELLNESS CENTER	10/10/23	6326	CORPORATE PAYMENT S	LOWES-PAINT	102.33
	400 - WELLNESS CENTER	10/10/23	6326	CORPORATE PAYMENT S	SAVEMART-TCAG DRINK	75.13
	400 - WELLNESS CENTER	10/10/23	6326	CORPORATE PAYMENT S	SPOTIFY SUBSCRIPTIO	10.99
	400 - WELLNESS CENTER	10/10/23	6326	CORPORATE PAYMENT S	SURF THRU-CAR WASH	13.00
	552 - WATER	10/10/23	6326	CORPORATE PAYMENT S	BANNERS SHIPPING FE	(160.76)
	552 - WATER	10/10/23	6326	CORPORATE PAYMENT S	BANNERS-WATERING SC	539.06
	552 - WATER	10/10/23	6326	CORPORATE PAYMENT S	DELL-LAPTOP	134.18
	552 - WATER	10/10/23	6326	CORPORATE PAYMENT S	OFFICE MAX-BINDERS	71.58
	552 - WATER	10/10/23	6326	CORPORATE PAYMENT S	ROCHE OIL-WELL OIL	570.46
	553 - SEWER	10/10/23	6326	CORPORATE PAYMENT S	DELL-LAPTOP	134.19

SUMMARY BY FUNDING SOURCE	
101 - GENERAL FUND	1,851,222.66
261 - GAS TAX FUND	6757.18
306 - COVID-19 ARPA FUND	240850
400 - WELLNESS CENTER	19041.94
552 - WATER	27628.96
553 - SEWER	28866.28
554 - REFUSE	1443.13
556 - VITA-PAKT	247.45
600 - CAPITAL IMPROVEMENT	216105.15
700 - CDBG REVOLVING LN FUND	1286.25
720 - HOME REVOLVING LN FUND	8382.66
781 - CAL HOME RLF	563.9
883 - SIERRA VIEW ASSESSMENT	4848
884 - HERITAGE ASSESSMENT DIST	315
886 - SAMOA	154
887 - SWEETBRIER TOWNHOUSES	546
888 - PARKSIDE	2425
889 - SIERRA VISTA ASSESSMENT	97
890 - MAPLE VALLEY ASSESSMENT	55
891 - PELOUS RANCH	599.88
TOTAL	**$ 2,411,435.44**

Monthly Treasurer's Report

October 31, 2023

Cash Balances Classified by Depository

CASH RESOURCES

LOCATION	GL ACCOUNT #	TYPE	BALANCE
Cash Register Funds (City Hall & Wellness)	100-102	RES	$700
Bank of the Sierra- Depository Account	100-114	GEN	1,956,057
Bank of the Sierra - AP/Operating	100-100	GEN	11,700
Bank of the Sierra - Payroll	100-106	GEN	357,411
Bank of the Sierra - Wellness Center	100-500	GEN	1,181,359
Bank of the Sierra - Impound Account	100-120	RES	31,674
LAIF Savings: City & Successor Agency	100-103	INV-RES	4,556,622
MBS Investments	100-700	INV-RES	5,571,297
TOTAL			**$13,666,820**

CASH EXPENDED

ACCOUNTS PAYABLE & PAYROLL	AMOUNT
Accounts Payable	$2,743,074
Payroll (October 6 Payday)	$316,751
Payroll (October 20 Payday)	$322,292
TOTAL	**$ 3,382,118**

DEBT SERVICE	AMOUNT
None.	
TOTAL	$ -

INVESTMENTS

INVESTMENT POLICY COMPLIANCE

As of the end of the month, the investments were in compliance with the requirements of the City's investment policy. This report reflects all cash and investments of the City of Lindsay (O/S checks not reflected in End Cash Balance).

INVESTED FUNDS	**$10,127,919**

Respectfully submitted,

Salvador Guzman

Director of Finance
City of Lindsay

ABBREVIATIONS

GEN: GENERAL UNRESTRICTED
RES: RESTRICTED ACTIVITY
INV: INVESTMENT

STAFF REPORT

TO:	Lindsay City Council
FROM:	Neyba Amezcua, Director of City Services & Planning
DEPARTMENT:	City Services & Planning
ITEM NO.:	9.4
MEETING DATE:	November 14, 2023

ACTION & RECOMMENDATION

Second Reading of Ordinance No. 613, An Ordinance of the City Council of the City of Lindsay Approving a Development Agreement Between the City of Lindsay and NFDI LLC, a Nevada Limited Liability Company, and Alta Vista Holdings, LLC, a California Limited Liability Company (Collectively "Developer"), Governing the Planned Unit Development (PUD) No. 23-01, O'Hara's Ranch Subdivision and Authorization to Waive Full Reading of Said Ordinance and Authorize Reading by Title Only.

Based on the analysis of the project, City Staff recommends that the City Council approve the housing development agreement for the O'Hara's Ranch Subdivision project, subject to the conditions and mitigations outlined within the agreement.

BACKGROUND | ANALYSIS

This staff report provides a comprehensive analysis and recommendation for the approval of a housing development agreement for the O'Hara's Ranch Subdivision proposed by NFDI LLC and ALTA VISTA HOLDINGS, LLC. The project is located at 791 W. Tulare Rd, Lindsay CA. APN's: 201-170-010, 201-180-013, and 199-050-017 and encompasses the construction of 145 Planned Unit Development residential homes on a 27.12-acre property.

Development agreements are vital tools for guiding and managing development projects within the City. They allow for a structured process of negotiation between the City and developers, ensuring that projects align with community needs, regulations, and goals.

The O'Hara's Ranch project has been under review for the past year, and it complies with the City's Comprehensive Plan and zoning regulations. The developer, NFDI LLC and Alta Vista Holdings, LLC, have demonstrated a commitment to sustainable and responsible development in our community. Therefore, it was agreed that in addition to the improvements required to facilitate the Project, the Developer will contribute to the costs of the City Water Facilities. This is an agreed upon fee as a contribution to our water system. The water facility payment is set on the development agreement for $1,500 per lot, payable at the time of the Final Map recordation for each phase based on the number of lots contained in the Final Map for such phase. Payment for all lots within a phase will be due in full at the time of Final Map recordation for that phase.

The housing development proposal aligns with the City's strategic goals of increasing housing stock to address our growing population. It adheres to the zoning regulations for residential development in this area and demonstrates a well-thought-out site plan that integrates with the existing neighborhood.

The project complies with all local, state, and federal laws, including the zoning code, environmental regulations, and building codes.

FISCAL IMPACT

Development Agreement fee revenues would be $8,338.00 sourced into the 101-GENERAL FUND. Water Facility Payment fee revenues of $1,500 per lot will also be collected and sourced into the WATER FUND.

ATTACHMENTS

- Development Agreement Draft
- Resolution 23-14
- Newspaper Notice of Public Hearing 613
- Ordinance No. 613

RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

CITY OF LINDSAY
CITY CLERK'S OFFICE
PO BOX 369
LINDSAY, CA 93247

(Space Above This Line Reserved For Recorder's Use)

DEVELOPMENTAGREEMENT NO. 23-01 BY AND BETWEEN

CITY OF LINDSAY

AND

NFDI LLC AND ALTA VISTA HOLDINGS II, LLC

AND

THIS DEVELOPMENT AGREEMENT ("Agreement") is entered into as of _____, 2023 by and between NFDI LLC, a Nevada Limited Liability Company, and Alta Vista Holdings II, LLC, a California limited liability company, (collectively "Developer"), and the City of Lindsay, ("City"), pursuant to California Government Code § 65864, et seq. There are no other parties to this Agreement

RECITALS

A. Statutory Authority. To strengthen the public planning process, encourage private participation in comprehensive planning and reduce the economic risk of development, the Legislature of the State of California has enacted California Government Code§ 65864, et seq. (the "Development Agreement Statute"), which authorizes the City to enter into an agreement with any persons and entities having a legal or equitable interest in real property regarding the development of such property, to provide for the development of such property and establish certain development rights therein.

B. Pursuant to the Development Agreement Statute, the City Council has adopted rules and regulations for considering and processing development agreements that are set forth in City Resolution 23-18. This Agreement has been processed, considered and executed in accordance with the procedures and requirements as set forth in the Development Agreement Statute and City Resolution 23-18.

C. Developer represents that, as of the recordation of this Agreement, it will have the legal or equitable interest to land consisting of approximately twenty-seven and 12/100 (27.12) gross acres, as shown on the attached map attached hereto as Exhibit A, and legally described in Exhibit B (the "Property").

D. In addition to this Agreement and consolidated conditions of approval attached and incorporated hereto as Exhibit C ("Conditions of Approval") the Property is subject to subject to the following land use plans and entitlements ("Project Approvals")

1. On May 9, 2023, the City Council adopted Resolution No. 23-14, approving Tentative Subdivision Map Tract 6250 and Planned Unit Development No. 2023-01 and related conditions of approval, which set forth the infrastructure obligation and conditions related to the development and build out of 145 residential lots on 27.12 acres.

2. On May 9, 2023, the City Council adopted Resolution No. 23-14, approved an Initial Study/Mitigated Negative Declaration in connection with the approval of the Tentative Subdivision Map Tract 6250 and Planned Unit Development No. 2023-01.

E. Developer proposes to develop the Property into one hundred forty-five (145) residential lots and related public improvements, including streets, sidewalks, street lights and utilities, see Exhibit A and B. The final subdivision map will provide dedications for all public improvements in conformance with the provisions of this Agreement, Conditions of Approval, Project Approvals, and Subsequent approvals (defined below).

F. Subject to the approval of this Agreement, City and Developer understand that additional land use approvals, entitlement and permits may be necessary to implement the Project. The Subsequent Approvals will include, but may not be limited to, a Subdivision Improvement Agreement and a Reimbursement Agreement.

G. In addition to the improvements required to facilitate the Project, the Developer also agrees to contribute to the costs of the City Water Facilities in accordance with the terms of this Agreement.

H. The City finds that the development of the Project in accordance with this Agreement, the Project Approvals, and Subsequent Approvals will provide for orderly growth within the City consistent with the goals, policies and provision of the General Plan.

I. In exchange for these benefits to the City, together with the public benefits that will result from the development of the Project pursuant to the Conditions of Approval, Project Approvals and Subsequent Approvals, Developer seeks assurance that it may procced with the Development of the Project in accordance with the terms and conditions of this Agreement.

J. Vesting of rights in exchange for the benefits to City described in the preceding Recitals, together with the other public benefits that will result from the development of the Project, Developer will receive by this Agreement assurance that it may proceed with the Project in accordance with all applicable laws, and may in the future apply for and obtain subsequent approvals consistent with this Agreement, and therefore desires to enter into this Agreement. The Project is vested with the right to develop the Property consistently with the General Plan and Zoning Code at the time of Project Approval. Per Section 6.B. of the City Resolution 23-18, regulations governing permitted uses of land, density, design, improvement and construction standards and specifications applicable to development of the Property are the regulations in force at the time of the execution of this Agreement. This Agreement shall not, however, prevent the City from applying new rules, regulations, and policies which do not conflict with the terms of this Agreement, nor shall this Agreement prevent the City from denying or conditionally approving any subsequent development project application on the basis of such existing or new rules, regulations, or policies. Also, in accordance with Section 6.C. of City Resolution 23-18, if changes in federal or state laws or regulations, which are enacted after execution of this Agreement, prevent or preclude compliance with one (1) or more provisions of this Agreement, such provisions shall be modified or suspended as necessary to comply with such federal or state laws or regulations.

K. Consistency with General Plan and Zoning Code. The City after conducting all duly noticed public

hearings, has found that this Agreement is consistent with the General Plan and Zoning Code.

AGREEMENT

NOW, THEREFORE, in consideration of the promises, covenants and provisions set forth herein, the receipt and adequacy of which is hereby acknowledged, the parties agree as follows:

ARTICLE 1. DEFINITIONS

Section 1.01. "Agreement" means this Development Agreement entered into by and between the City and Developer related to the development know as O'Hara Ranch Tentative Subdivision Tract 6250.

Section 1.02 "City" shall mean the City of Lindsay, a California municipal corporation.

Section 1.03 "City Council" shall mean the City Council of the City of Lindsay.

Section 1.04 "City Code" shall mean the Lindsay Municipal Code.

Section 1.05. "City Manager" shall mean the City Manager of the City of Lindsay.

Section 1.06. "Conditions of Approval" shall mean the consolidated conditions of approval for the Project, attached and incorporated hereto as Exhibit __ in connection with Resolution No. 23.14.

Section 1.07. "Project Approvals" shall mean the Tentative Subdivision Map approval, the Planned Unit Development approval, and the Final Map Approval.

Section 1.08. "Subsequent Approvals" shall mean all future entitlements sought by Developer, or their successors/transferees in interest that are required for the Project's development.

Section 1.09. Other Miscellaneous Terms. For the purposes of this Agreement, the singular shall include the plural; the masculine gender shall include the feminine; "shall" or "will" are mandatory; "may" is permissive. If there is more than one signer of this Agreement, the signer obligations are joint and several.

ARTICLE 2. EFFECTIVE DATE

Section 2.01. Effective Date. This Agreement shall become effective as of _____, 2023 ("Effective Date") and shall expire on _____, 2033.

ARTICLE 3. OBLIGATIONS OF DEVELOPER

Section 3.01. Obligations of Developer Generally. In consideration of the City entering into this Agreement, Developer agrees that it will comply with this Agreement and with all Project Approvals and Subsequent Approvals related to the Project. An express condition to City's issuance of any permits to or for the benefit of the Project shall be the construction of those public infrastructure improvements that are required through this Agreement, Conditions of Approval, Project Approvals, or Subsequent Approvals. The parties acknowledge and agree that City's agreement to perform and abide by the covenants and obligations of City set forth in this Agreement is a material consideration for Developer's agreement to perform and abide by its long-term covenants and obligations, as set forth herein.

Section 3.02. Water Facility Payment. Developer shall pay to City one thousand five hundred dollars ($1,500) per lot, payable at the time of the Final Map recordation for each phase to be based on the number

of lots contained in the Final Map for such phase. Payment for all lots within a phase will be due in full at the time of Final Map recordation for that phase.

Section 3.03 Impact Fees. Developer agrees to pay development fees for Water Acreage, Sewer Acreage, Storm Drain Acreage, and Parkland, as shown in the attached fee schedule Exhibit D at the time of Final Map recordation, based on the number of lots or acreage contained in the Final Map.

Section 3.04. Indemnification.

A. Indemnity.

(1) Except to the extent caused by the intentional misconduct or negligent acts, errors or omissions of City or one or more of City's officials, employees, agents, attorneys, or contractors (collectively "City Affiliated Parties") Developer shall indemnify, defend, and hold harmless City and its elected or appointed officials, officers, employees, agents, representatives, and independent contractors (collectively "Indemnified Parties") from and against all claims, demands, actions, injuries, liabilities, losses, costs or damages, direct or indirect, and any and all attorneys' fees and other expenses which the Indemnified Parties, or any of them, may sustain or incur as a consequence of or in any way related to Developer's negligence, recklessness, or willful misconduct or its failure to perform or comply with any of its obligations or responsibilities contained in this Agreement, including, without limitation, the design and construction of infrastructure improvements required pursuant to this Agreement, Conditional of Approval, the Project Approvals, or Subsequent Approvals.

(2) Developer's obligation to indemnify, defend, and hold harmless shall survive expiration or termination of this Agreement.

(3) Nothing in this section shall be construed to mean that Developer shall defend, indemnify, release or hold harmless the Indemnified Parties from any claims of personal injury, death or property damage arising from, or alleged to arise from: (i) maintenance or repair by Indemnified Parties of the infrastructure improvements for which City is responsible; or (ii) the Indemnified Parties' negligence or willful misconduct.

(4) Following the execution of an Assignment and Assumption Agreement in connection with a transfer concerning less than the entire Property, owners of the resulting portions of the Property shall be severally, but not jointly, liable for Developer's obligations under this section only to the extent that such obligations relate to their respective portions of the Property.

B. Attack of Proceedings. To the fullest extent permitted by law, Developer shall defend, indemnify, and hold harmless the Indemnified Parties, and each of them, from any claim, action, or proceeding against the Indemnified Parties, or any of them, to attack, set aside, void, or annul an approval of City of this Agreement, Project Approvals, Subsequent Approvals, or any other approval required for development of the Project.

C. Effect of Insurance. Developer's obligation to defend, indemnify and hold the Indemnified Parties, and each of them, harmless under the provisions of this section is not limited to or restricted by any requirement in this Agreement for Developer to procure and maintain insurance coverage.

D. Defense of Claim. If any such claim, action, or proceeding is brought against the Indemnified Parties, or any of them, Developer shall, at City's election, defend City at Developer's sole expense by counsel satisfactory to City or, upon demand, pay any and all of City's legal fees should City

elect to utilize its own legal counsel.

E. Notice of Claim. City shall promptly notify Developer of any claim, action, or proceeding against the Indemnified Parties, or any of them, relating to the performance, or omission to perform, any term or condition of this Agreement. The Indemnified Parties shall cooperate fully in the defense of such claim, action, or proceeding.

ARTICLE 4. OBLIGATIONS OF CITY

Section 4.01. Obligations of the City Generally. For consideration of Developer entering into this Agreement, City agrees that it will comply with the terms and conditions of this Agreement. The parties acknowledge and agree that Developer's agreement to perform and abide by its covenants and obligations set forth in this Agreement, including Developer's decision to process the siting of the Project in the City, is a material consideration for the City's agreement to perform and abide by the long term covenants and obligations of the City, as set forth herein.

Section 4.02 Water Availability. City agrees to issue to the Developer a Water Will Serve letter for the entirety of the subdivision upon the execution of the Development Agreement. City estimates that it will have sufficient water supply to service the Project unless significant unforeseen circumstances arise.

Section 4.03. Protection of Vested Rights. To the maximum extent permitted by law, City observe the vested rights provided by this Agreement to Developer over the term of this Agreement.

ARTICLE 5. COOPERATION - IMPLEMENTATION

Section 5.01. Processing Application for Subsequent Approvals. By entering into this Agreement, City has made a final policy decision that the Project and the contributions to public improvements is in the best interests of the public health, safety and general welfare. Accordingly, City shall not use its discretionary authority in considering any application for a Subsequent Approval to change the policy decisions reflected by the Project Approvals or otherwise to prevent or delay development of the Project; provided however, City shall not be prevented from adhering to the provisions of Section 6.B. and 6.C. of City Resolution 23-18.

ARTICLE 6. AMENDMENT

Section 6.01. Amendment of This Agreement. This Agreement may be amended from time to time by mutual written consent of the parties hereto or their successors in interest in accordance with Government Code Sections 65865.1, 65867, 65867.5 and 65868.

ARTICLE 7. ASSIGNMENT, TRANSFER AND NOTICE

Section 7.01.

A. Developer shall have the right under this Agreement to assign its rights, interests, and obligations hereunder, and they may be transferred, sold, or assigned in conjunction with the transfer, sale, or assignment of all or a portion of the Property at any time during the term of this Agreement. However, no transfer, sale, or assignment of all or any portion of the rights, interests or obligations hereunder shall occur without the prior written notice to City and approval by the City Council, which approval shall not be unreasonably withheld or delayed. The City Council shall consider and decide the matter after written notice is provided to the City Manager by Developer, and receipt by the City Council of all necessary documents, certifications, and any other information reasonably required by the City Council to decide the matter.

Approval by the City Council shall be for the purposes of: (i) providing written notice to City; (ii) assuring that all obligations of Developer are allocated as between Developer and the proposed purchaser, transferee, or assignee if any obligations are being retained by Developer; (iii) assuring City that the proposed purchaser, transferee, or assignee is capable of satisfactorily performing the obligations hereunder; and (iv) assuring City that if only a portion of the rights, interests, and obligations hereunder are being transferred, sold, or assigned, said transfer, sale, or assignment will not interfere with the orderly development of the Project as established herein.

B. If Developer seeks to transfer, sell, or assign all or a portion of the rights, interests, and obligations of Developer hereunder, Developer's assignee shall execute a document ("Assignment and Assumption Agreement") reasonably satisfactory to City through which Developer and assignee acknowledge allocation of responsibilities hereunder. Upon the City Council's approval of an Assignment and Assumption Agreement, Developer shall, except as otherwise provided herein and/or except for obligations expressly retained by Developer, be released from its obligations under this Agreement with respect to the portion of the Property being transferred, sold, or assigned. Developer will remain responsible under this Agreement to the extent that Developer's responsibilities are not assigned to and assumed by an assignee or successor-in-interest of Developer.

C. The conditions and covenants set forth in this Agreement and incorporated herein shall run with the land, and the benefits and burdens shall, except as otherwise provided herein, bind and inure to the benefit of all successors-in-interest to the parties in accordance with the provisions of Section 65868.5 of the California Government Code. Each and every purchaser, assignee, or transferee of an interest in the Property, or any portion thereof, shall be obligated and bound by the terms and conditions of this Agreement, and shall be the beneficiary hereof and a party hereto, but only with respect to the Property, or such portion thereof, sold, assigned, or transferred to it. Any such purchaser, assignee, or transferee shall observe and fully perform all duties and obligations of Developer contained in this Agreement, as such duties and obligations pertain to the portion of the Property sold, assigned, or transferred to it.

ARTICLE 8. DEFAULT; REMEDIES; TERMINATION

Section 8.01. Defaults. Any failure by either party to perform any term or provision of this Agreement, which failure continues uncured for a period of thirty (30) days following written notice of such failure from the other party (unless such period is extended by mutual written consent), shall constitute a default ("Default") under this Agreement. Any notice given pursuant to the preceding sentence ("Default Notice") shall specify the nature of the alleged failure and, where appropriate, the manner in which said failure satisfactorily may be cured. A party will not, however, be deemed in Default, if the nature of the failure to perform is non-monetary in nature and is such that it cannot reasonably be cured within such thirty (30) day period, and the non-performing party commences to cure the breach within such time period and diligently pursues such efforts through completion. Upon the occurrence of a Default under this Agreement, the non-defaulting party may institute legal proceedings to enforce the terms of this Agreement or, in the event of a Default, terminate this Agreement. If the breach is cured, then no Default shall exist and the noticing party shall take no further action.

Section 8.02. Force Majeure and Excusable Delay; Extension of Time of Performance. In addition to specific provisions of this Agreement, neither party shall be deemed to be in Default where delays in performance or failures to perform non-monetary obligations are due to, and a necessary outcome of, war, insurrection, strikes or other labor disturbances, walk-outs, riots, floods, earthquakes, fires, casualties, acts of God, restrictions imposed or mandated by other governmental entities (including new or supplemental environmental regulations), enactment of conflicting state or federal laws or regulations, judicial decisions, or similar basis for excusable performance which is not within the reasonable control of the party to be

excused (collectively "Force Majeure"). Litigation attacking the validity of this Agreement, or any permit, ordinance, entitlement or other action of a governmental agency other than City necessary for the development of the Project pursuant to this Agreement, shall also be deemed to create an excusable delay as to Developer (collectively "Excusable Delay"). In the event of Force Majeure or Excusable Delay, the parties shall memorialize in writing the extension of time for the performance of any obligation whose performance has been so prevented or delayed. The term of any such extension shall be equal to the period of the Excusable Delay or Force Majeure or such other period as may be mutually agreed upon by both parties.

ARTICLE 9. NO AGENCY, JOINT VENTURE OR PARTNERSHIP

It is specifically understood and agreed to by and between the parties hereto that: (i) the subject development is a private development; (ii) City has no interest or responsibilities for, or duty to, third parties concerning any improvements until such time, and only until such time, that City accepts the same; (iii) Developer shall have full power over and exclusive control of the Project herein described, subject only to the limitations and obligations of Developer under this Agreement and any the Project Approvals and applicable law; and (iv) City and Developer hereby renounce the existence of any form of agency relationship, joint venture or partnership between City and Developer and agree that nothing contained herein or in any document executed in connection herewith shall be construed as creating any such relationship between City and Developer.

ARTICLE 10. MISCELLANEOUS

Section 10.01. Enforceability. City and Developer agree that, unless this Agreement is amended or terminated pursuant to the provisions of this Agreement, this Agreement shall, except as otherwise provided herein, be enforceable by any party hereto, notwithstanding any change hereafter enacted or adopted (whether by ordinance, resolution, initiative, or any other means) in any applicable general plan, specific plan, zoning ordinance, subdivision ordinance, or any other land use ordinance or building ordinance, resolution or other rule, regulation or policy adopted by City that changes, alters or amends the rules, regulations and policies applicable to the development of the Project Site at the time of the approval of this Agreement as provided by California Government Code Section 65866.

Section 10.02. Severability. If any term or provision of this Agreement, or the application of any term or provision of this Agreement to a particular situation, is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining terms and provisions of this Agreement, or the application of this Agreement to other situations, shall continue in full force and effect unless amended or modified by mutual consent of the parties. Notwithstanding the foregoing, if any material provision of this Agreement, or the application of such provision to a particular situation, is held to be invalid, void or unenforceable, either City or Developer may (in their sole and absolute discretion) terminate this Agreement by providing written notice of such termination to the other party.

Section 10.03. Other Necessary Acts. Each party shall execute and deliver to the other all such other further instruments and documents as may be reasonably necessary to carry out the Project Approvals and Subsequent Approvals and to provide and secure to the other party the full and complete enjoyment of its rights and privileges hereunder.

Section 10.04. Construction. The Parties have been represented by counsel throughout the negotiation of the Project and creation of this agreement. Counsel for both Parties have contributed to this Agreement and approved it in its final form. Therefore, both sides can be considered the drafting party, and neither party is subject to the presumption that ambiguities shall be construed against the drafting party in the interpretation or enforcement of this Agreement.

Section 10.05. Periodic Review of Compliance with Agreement. As required by Government Code Section 65865.1, the City shall conduct reviews at least once per year, as well as whenever the City deems that such a review is necessary to ensure that the Project and Developer remain in good faith compliance with this Agreement. This Agreement may be modified or cancelled if the City deems that Developer or the Project have not complied in good faith with any terms or conditions of this Agreement.

Section 10.06. Notices. Any notice or communication required hereunder between City and Developer must be in writing, and may be given either personally, by facsimile (with original forwarded by regular U.S. Mail) by registered or certified mail (return receipt requested), or by Federal Express or other similar courier promising overnight delivery. If personally delivered, a notice shall be deemed to have been given when delivered to the party to whom it is addressed. If given by facsimile transmission, a notice or communication shall be deemed to have been given and received upon actual physical receipt of the entire document by the receiving party's facsimile machine. Notices transmitted by facsimile after 5:00 p.m. on a normal business day or on a Saturday, Sunday or holiday shall be deemed to have been given and received on the next normal business day. If given by registered or certified mail, such notice or communication shall be deemed to have been given and received on the first to occur of (i) actual receipt by any of the addressees designated below as the party to whom notices are to be sent, or (ii) five (5) days after a registered or certified letter containing such notice, properly addressed, with postage prepaid, is deposited in the United States mail. If given by Federal Express or similar courier, a notice or communication shall be deemed to have been given and received on the date delivered as shown on a receipt issued by the courier. Any party hereto may at any time, by giving ten (10) days written notice to the other party hereto, designate any other address in substitution of the address to which such notice or communication shall be given. Such notices or communications shall be given to the parties at their addresses set forth below:

City of Lindsay
251 E. Honolulu Street
Lindsay, CA 93247
Attention: Joe Tanner, City Manager

NFDI LLC
1878 N. Mooney Blvd, Suite J
Tulare CA 93274
Attn: Greg Nunley

Alta Vista Holdings II, LLC
1118 N Chinowth St
Visalia, CA 93291
Attn: Patrick Darnell

Section 10.07. Entire Agreement, Counterparts and Exhibits. This Agreement is executed in duplicate, each of which is deemed to be an original. This Agreement supersedes any and all other agreements, either oral or in writing, between the parties hereto with respect to the matters set forth herein and contains all of the covenants and agreements between the parties regarding said matters. Each party to this Agreement acknowledges that no representations, inducements, promises or agreements, orally or in writing, have been made by any party or anyone acting on behalf of any party which are not embodied in this Agreement and no other agreement, statement or promise shall be valid or binding.

Section 10.08. Waiver. Any waivers of the provisions of this Agreement or any breach of covenants or

conditions contained in this Agreement shall be effective only if in writing and signed by the appropriate authorities of City and Developer. A waiver of one (1) provision or breach shall not be considered as a continuing waiver, shall not constitute a waiver of any other conditions or covenants and shall not operate to bar or prevent the other party from declaring a forfeiture or exercising its rights for any succeeding breach of either the same or other condition or covenant.

Section 10.09. Recordation of Development Agreement. Pursuant to California Government Code § 65868.5, no later than ten (10) days after City enters into this Agreement, the City Clerk shall record an executed copy of this Agreement in the Official Records of Tulare County.

Section 10.10. No Third-Party Beneficiaries. No person or entity shall be deemed to be a third- party beneficiary hereof and nothing in this Agreement (either express or implied) is intended to confer upon any person or entity, other than City and Developer any rights, remedies, obligations or liabilities under or by reason of this Agreement.

Section 10.11. Titles of Parts and Sections. Any titles of the sections or subsections of this Agreement are inserted for convenience of reference only and shall be disregarded in interpreting any part of this Agreement's provisions.

Section 10.12. Discretion of City. Except for the obligations under this Agreement, City's execution of this Agreement in no way limits the discretion of City in the permit or approval process in connection with any site plan approvals, subsequent entitlements, land use decisions, construction or improvements which are within City's jurisdiction.

Section 10.13. Representations of Authority. Each person signing this Agreement on behalf of a non-person entity hereby represents and warrants to the other party they have authorization to sign this Agreement and bind the entity on whose behalf they are signing the Agreement.

Section 10.14. California Law. This Agreement shall be construed and enforced in accordance with the laws of the State of California. Venue for any action shall be in Tulare County, California.

Section 10.15. Attorneys' Fees. In the event of any action between City and Developer seeking enforcement of any of the terms and conditions of this Agreement, the prevailing party in such action shall be awarded, in addition to damages, injunctive or other relief, its reasonable costs and expenses, including, but not limited to, taxable costs and reasonable attorneys' fees. Seller and Buyer agree that any such action shall be venued in Tulare County, California or in the Federal District Court in Fresno, California.

Section 10.16. Conflict with Other Documents. Nothing in this Agreement is intended to supersede, terminate, modify or otherwise affect any provision of the Project Approvals or Subsequent Approvals. In the event of a conflict between this Agreement and the Project Approvals or Subsequent Approvals, the Project Approvals and Subsequent Approvals shall govern. The execution of this Agreement by the parties hereto shall in no way otherwise affect the validity of any or all of the provisions of the Project Approvals or Subsequent Approvals.

IN WITNESS WHEREOF, the City of Lindsay, a municipal corporation, has authorized the execution of this Development Agreement in duplicate by its City Manager and attestation by its City Clerk under authority of Ordinance No. 613 adopted by the City Council of the City of Lindsay on _____, , 2023, and executed in duplicate.

CITY OF LINDSAY

By: _____
JOSEPH TANNER
City Manager

Date: _____

NFDI LLC,
a Nevada Limited Liability Company

By: _____

Name: _____

Title: _____

Date: _____

ALTA VISTA HOLDINGS II, LLC
A California limited liability company

By: _____

Name: _____

Title: _____

Date: _____

ATTEST:

By:_____
City Clerk (SEAL)

Approved as to Form:

By:_____
City Counsel

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) SS
COUNTY OF TULARE)

On _____, 2023, before me, _____, Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the persons, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(SEAL)

_____
NOTARY PUBLIC

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) SS
COUNTY OF TULARE)

On _____, 2023, before me, _____, Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the persons, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(SEAL)

_____
NOTARY PUBLIC

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) SS
COUNTY OF TULARE)

On _____, 2023, before me, _____, Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the persons, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(SEAL)

_____
NOTARY PUBLIC

EXHIBIT "A"

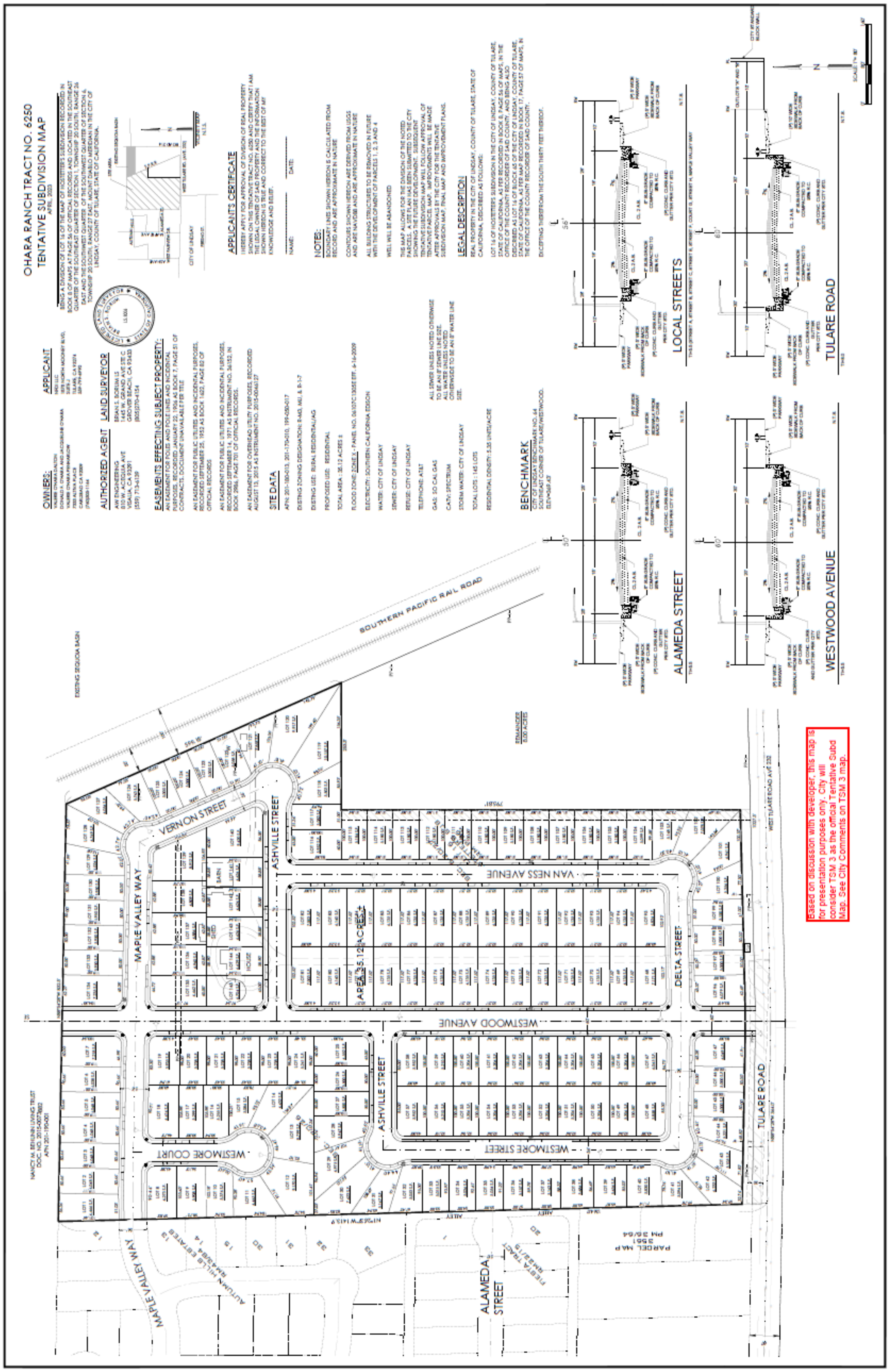

OHARA RANCH TRACT NO. 6250
TENTATIVE SUBDIVISION MAP
APPLICANT
OWNERS:
AUTHORIZED AGENT
LAND SURVEYOR
EASEMENTS EFFECTING SUBJECT PROPERTY:
SITE DATA
BENCHMARK
APPLICANTS CERTIFICATE
NOTES:
LEGAL DESCRIPTION
SOUTHERN PACIFIC RAIL ROAD
VERNON STREET
ASHVILLE STREET
VAN NESS AVENUE
MAPLE VALLEY WAY
WESTWOOD AVENUE
DELTA STREET
WESTMORE COURT
WESTMORE STREET
TULARE ROAD
ALAMEDA STREET
LOCAL STREETS
WESTWOOD AVENUE
Based on discussion with developer, this map is for presentation purposes only. City will consider TSM 3 as the official Tentative Subd Map. See City Comments on TSM 3 map.

Exhibit B

LEGAL DESCRIPTION OF PROJECT SITE

Real property in the City of Lindsay, County of Tulare, State of California, described as follows:

PARCELS 1, 2, AND 4 AS SHOWN ON PARCEL MAP NO. 5393, FILED JUNE 1, 2023 IN BOOK 55 OF PARCEL MAPS, PAGE 1.

APN: (portions) 201-170-010-000 and 201-180-013-000 and 199-050-017-000

&

PARCEL 3 AS SHOWN ON PARCEL MAP NO. 5393, FILED JUNE 1, 2023 IN BOOK 55 OF PARCEL MAPS, PAGE 1.

APN: (portions) 199-050-017-000 and 201-170-010-000 and 201-180-013-000

Exhibit C

ATTACHED - CONDITIONS OF APPROVAL RESOLUTION 23-14

Exhibit D

CITY IMPACT FEES

CITY OF LINDSAY FEE SCHEDULE

DEVELOPMENT FEES			
Engineering Development/Public Improvement Plan Check and Inspection, percent by value		4%	Project Valuation
Water Acreage Fee	$	400.00	per acre
Sewer Acreage Fee	$	300.00	per acre
Storm Drain Acreage Fee per Acre	$	550.00	R-1-7
	$	650.00	RM-3
	$	800.00	RM1.5
	$	950.00	Industrial
	$	1,090.00	Commercial
Parkland Fee	$	650.00	Per house
Grading Permit Fee	$	0.20	per Cubic Yard

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY

NUMBER 23-14

TITLE A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY ADOPTING AN INITIAL STUDY/MITIGATED NEGATIVE DECLARATION AND APPROVING TENATIVE SUBDIVSION MAP TRACT 6250 AND PLANNED UNIT DEVLEOPMENT 2023-01 TO DIVIDE 35 ACRES INTO 145 SINGLE-FAMILY LOTS AND ONE REMAINDER PARCEL LOCATED NORTH OF TULARE ROAD BETWEEN THE RAILROAD AND MAPLE AVENUE (APN's 199-050-017, 201-170-010, 201-180-013)

MEETING At a regularly scheduled meeting of the City of Lindsay City Council held on May 09, 2023 at 6:00 PM at 251 E. Honolulu Street, Lindsay, CA 93247

WHEREAS, NFDI LLC has requested the approval of Tentative Subdivision Map (TSM) Tract 6250 and Planned Unit Development Permit (PUD) 2023-01 to divide 35 acres into 145 single family residential lots and one remainder parcel located north of Tulare Road, between the Railroad and Maple Avenue (APN's 199-050-017, 201-170-010, 201-180-013) and;

WHEREAS, the site is designated in the Lindsay General Plan as Low Density Residential, Medium Density Residential and Mixed Use and zoned a mix of R-1-7, RM-3 and MXU; and

WHEREAS, an Initial Study was prepared in conformance with the California Environmental Quality Act (CEQA) Guidelines, and it was found that the proposed project could not have a significant effect on the environment, with mitigations. Therefore, a Mitigated Negative Declaration has been prepared for this project; and

WHEREAS, the Lindsay City Council held a duly noticed public hearing at its May 09, 2023 Regular City Council Meeting.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LINDSAY DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. That the above recitals are true and correct.

SECTION 2. Tentative Subdivision Map Tract 6250 complies with the requirements of the Municipal Code and the Subdivision Map Act and the Conditions of Approval.

SECTION 3. The proposed location of the Planned Unit Development is in accordance with the objectives of the zoning code.

The proposed location of the Planned Unit Development and the conditions under which it would be operated or maintained will not be detrimental to the public health, safety and welfare or materially injurious to properties or improvements in the vicinity.

The proposed Planned Unit Development will comply with each of the applicable provisions of the respective code sections.

The standards of population density, site area and dimensions, site coverage, yard spaces, height of structures, distance between structures, off-street parking and off-street loading facilities, landscaped areas and street design will produce an environment of stable and desirable character consistent with the objectives of the zoning code, and will not generate more traffic than the streets in the vicinity can carry without congestion and will not overload utilities.

SECTION 4. The City Council of the City of Lindsay hereby approves Tentative Subdivision Map Tract 6250 and Planned Unit Development Permit (PUD) 2023-01 based on the evidence presented and subject to the following conditions:

1. The site shall be developed consistent with the approved Tentative Subdivision Map Tract 6250 and its conditions per attached Exhibit A, and applicable development standards found in the Zoning Ordinance and City Municipal Code.

2. All mitigation measures in the Mitigated Negative Declaration approved with Tentative Subdivision Map Tract 6250 shall be complied with.

3. The project shall be developed and maintained in substantial compliance with the tentative map, except for any modifications that may be needed to meet these conditions of approval.

4. The final subdivision map shall be submitted in accordance with City ordinances and standards.

5. Plans for all public and private improvements, including but not limited to, water, sewer, storm drainage, road pavement, curb and gutter, sidewalk, streetlights, landscaping, and fire hydrants shall be approved by the City Engineer, and these improvements shall be

completed in accordance with the approved plans to the satisfaction of the City Services Department.

6. Parkland in-lieu fees shall be paid to the City for each lot in accordance with the City's Fee Schedule adopted by Resolution of the City Council. Fees shall be paid prior to approval of the final map.

7. A Community Facilities District (CFD) shall be formed in conjunction with the final map acceptance to provide the maintenance costs for common landscaping and other improvements, in accordance with existing City policy.

8. The project shall be subject to the applicable development impact fees adopted by Resolution of the City Council.

9. A noise and odor easement shall be recorded on the property, in a form acceptable to the City Attorney, to acknowledge the presence of nearby industry and railroad, and the right of the industry and railroad to continue to emit such noise and odors as are otherwise allowable by law and to ensure that industry in these areas is not unreasonable hindered by residential users and owners that move nearby at a later date.

10. In accordance with Government Code Section 66020, the applicant is hereby notified that the 90-day appeal period identified in Government Code Section 66020 during which you may protest the imposition of fees, dedications, reservations, and other exactions identified in Tentative Subdivision Map will begin to run on the date of the approval of Map by the City.

11. The developer shall comply with the standards, provisions, and requirements of the San Joaquin Valley Air Pollution Control District that relate to the project.

12. A block wall shall be constructed to City standards along the rear lot line of Lots 42 through 47 and Lots 96 through 127.

13. A 6-foot wood fence shall be constructed along the western and northern rear lot lines of the single-family subdivision.

14. Fire hydrant types and locations shall be approved by the Public Safety and City Services Departments.

15. Concrete pads for installation of mailboxes shall be provided in accordance with determinations made by the Lindsay Postmaster.

16. One tree shall be planted in the front yard of each home prior to the certificate of occupancy being issued.

17. Streetlights shall be provided within the project as per City local street lighting standards.

18. Any existing roadway, sidewalk, or curb and gutter that is damaged during construction shall be repaired or replaced to the satisfaction of the City Services Department.

19. All signs shall require a sign permit separate from the building permit.

20. A temporary easement shall be dedicated on the final map for each of the proposed 'turn around' area at the north end of Westwood Avenue and for any stub street during the phasing process.

21. If developer desires to use the existing City Sequoia Basin or Westwood Basin to replace the on-site retention basin, the developer shall provide a drainage study prepared by a licensed civil engineer for review and approval by the City Services Department and City Engineer. Said drainage study shall evaluate the adequacy of the City drainage basin and determine any required City basin improvements and conveyance improvements required to use the basin and to be constructed by the developer based on City Standards and applicable State and Federal requirements.

22. This Tentative Subdivision Map and Planned Unit Development approval shall expire within two (2) years, unless a final map is filed or an extension is granted via legislation or by the City, in accordance with the Subdivision Map Act.

23. The City of Lindsay shall not be liable for any damage, loss, or injury to the person, property, or effects of the applicant or of any agent, servant, employee, contracted staff, or volunteer. The applicant agrees to indemnify, protect, and hold harmless the City of Lindsay against any and all such damages, cost, attorney's fees, or employees.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY

PASSED AND ADOPTED by the City Council of the City of Lindsay as follows:

MEETING DATE	May 09, 2023
MOTION	CERROS
SECOND MOTION	FLORES
AYES	CERROS, FLORES, SANCHEZ
ABSENT	SERNA
ABSTAIN	CANDILLO
NAYS	Ø

CERTIFICATION OF THE FOREGOING RESOLUTION AS FULL, TRUE, PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF LINDSAY AS DETAILED.

FRANCESCA QUINTANA
CITY CLERK

HIPOLITO A. CERROS
MAYOR

SITE PLAN REVIEW COMMENTS

DATE:	April 06, 2023
SITE PLAN NO:	
PROJECT TITLE:	O'Hara Ranch Tentative Subdivision Map
DESCRIPTION:	Tentative Subdivision Map Application
APPLICANT:	NFDI; Bear Nunley
PROPERTY OWNER:	Jacquelyn O'Hara
LOCATION:	791 W Tulare Road, Lindsay, CA
APN(S):	199-050-017, 201-170-010, 201-180-13

ENGINEERING – Subdivisions/Parcel Maps

Recommended action:

☐ Acceptable as submitted. See applicable comments below for permit application.

☒ Revise per comments below. Resubmittal not required. See applicable comments below for permit application.

☐ Resubmit with additional information. See comments below.

☐ Redesign required. See comments below.

The following items are required to be shown on the Tentative Subdivision Map/Parcel Map or provided with the Tentative Subdivision Map/Parcel Map application:

☒ Tentative Subdivision Maps and Parcel Maps shall comply with Title 17 of the City of Lindsay Municipal Code. Tentative maps shall be prepared in accordance with Section 17.6-Tentative Maps, Section 17.24-Parcel Map Subdivision, Section 17.44-Vesting Tentative Maps, and Section 17.28-Development Standards.

☐ Tentative maps shall be prepared by a licensed land surveyor or registered civil engineer qualified to practice land survey. ☐ Provide property/boundary information:

☒ Show all adjacent existing and proposed streets including proposed new street improvements, including curb, gutter, drive approaches, sidewalk, transit/bus stops, etc. ***-Show Tulare Avenue existing and proposed improvements***:
☐ Show sidewalk: __ ft. wide, with ___ ft. wide parkway on _____;

☐ **All public streets within project limits and across project frontage shall be improved to their full width, subject to available right-of-way, in accordance with City policies, standards and specifications.**

☐ Show existing on-site structures and improvements on the site, such as buildings, wells, septic tanks, fences, driveways, etc., and note if they are to remain, removed, relocated, or demolished. ☐ Show existing structures and improvements adjacent to the site.

☒ Show all proposed public improvements including street improvements, water, sanitary sewer, storm drain and landscape improvements per City Standards including lot grading and cluster mailbox locations. ***Show Tulare Avenue improvements.***

☐ **Show proposed service connections to City water, sanitary sewer and storm drain facilities.**
- ☐ **Water: 8" water in Tulare & Maple Valley**
- ☐ **Sanitary Sewer: 12" in Tulare, 16" in Westwood**
- ☐ **Storm Drain: See storm drain comments in Additional Comments below in this section.**

☐ Show proposed fire hydrants locations per Fire Department requirements.

☐ Show any temporary fire and emergency access. ☐ Provide all-weather fire and emergency access road.

☐ Show proposed disposal of storm runoff: ☒ On-site basin required per City Standards, ☐ Surface drain to street,
☐ Connection to storm drain trunkline available - _____" in _____.
☒ Connect to existing City basin, ***Possible future connection to existing Sequoia Basin or Westwood Basin. See Additional Comments below in this section.***

☒ Show proposed streetlights per City Standards.

☐ Caltrans comments required prior to approval of the tentative map.

☐ Written comments required from ditch company.

SITE PLAN REVIEW COMMENTS

DATE:	April 06, 2023
SITE PLAN NO:	
PROJECT TITLE:	O'Hara Ranch Tentative Subdivision Map
DESCRIPTION:	Tentative Subdivision Map Application
APPLICANT:	NFDI; Bear Nunley
PROPERTY OWNER:	Jacquelyn O'Hara
LOCATION:	791 W Tulare Road, Lindsay, CA
APN(S):	199-050-017, 201-170-010, 201-180-13

☒ Additional Comments:

1. The City is currently evaluating the drainage in this area to determine ultimate service to the development. The evaluation will determine if the subdivision can drain to the existing City Sequoia Basin, or will need to provide a permanent on-site retention basin. The developer may also evaluate the City's Westwood Basin to determine if additional capacity is available for the development. The developer should plan to retain storm water runoff in an on-site retention basin pending the outcome of the drainage evaluation(s).
2. The City will need to provide a "Will Serve" letter for water service prior to approval of the TSM.
3. Confirm ability to abandon existing US Bureau of Reclamation easement or accommodate with final subdivision map. See survey comments.

The following are required with the Final Map application:

☒ Submit on-site grading, and on-site and off-site improvement plans detailing all proposed work. On-site and off-site improvement plans, and grading plans shall be prepared and signed by registered civil engineer.

☒ Final subdivision map shall be prepared by a licensed land surveyor or qualified civil engineer allowed to practice land survey.

☒ Bonds, certificate of insurance, cash payment of fees/inspection, and approved map and plan required prior to approval of Final Map.

☒ The Final Map and Improvements shall conform to the Subdivision Map Act, the City of Lindsay's Subdivision Ordinance and Standard Improvements including City of Lindsay Municipal Code, Section 17.20-Final Map, Section 17.24-Parcel Map Subdivision, Section 17.28 Development Standards, and Section 17.32-Public Improvements.

☒ A preconstruction conference is required prior to the start of any construction.

☒ City encroachment permit required which shall include an approved traffic control plan.

☐ Caltrans encroachment permit required.

☐ Comply with all Caltrans comments and conditions for the tentative map.

☐ Comply with written comments from ditch company.

☒ All public streets within project limits and across project frontage shall be improved to their full width, subject to available right-of-way, in accordance with City policies, standards and specifications.

☒ Dedicate _____ ft. additional right-of-way along _____ ☐ by map ☐ by deed; Dedicate proposed public streets ☒ by map ☐ by deed. Right-of-way dedication required by grant deed. A title report is required for verification of ownership.

☒ Dedicate ***Outlots A & B for landscape purposes*** ☒ by map ☐ by deed.

☒ Install street striping as required by the City Engineer.

☒ Install streetlights per City Standards. Show location of all proposed streetlights on the subdivision improvement plans.

☒ Install sidewalk: 5 ft. wide, with 0 ft. wide parkway on interior streets; and 10 ft wide with 0 ft. wide parkway on Tulare Ave.

☒ Show locations of all drive approaches and construct to City Standards. All lots to have separate drive approaches.

☒ Cluster mailbox supports required (1 for 2 residential units) or use postal unit.

SITE PLAN REVIEW COMMENTS

DATE:	April 06, 2023
SITE PLAN NO:	
PROJECT TITLE:	O'Hara Ranch Tentative Subdivision Map
DESCRIPTION:	Tentative Subdivision Map Application
APPLICANT:	NFDI; Bear Nunley
PROPERTY OWNER:	Jacquelyn O'Hara
LOCATION:	791 W Tulare Road, Lindsay, CA
APN(S):	199-050-017, 201-170-010, 201-180-13

☒ Show all proposed public improvements including street improvements, water, sanitary sewer, storm drain and landscape improvements per City Standards including lot grading and cluster mailbox locations.

☒ Show proposed service connections to City water, sanitary sewer and storm drain facilities.

- ☒ Water: 8" water in Tulare & Maple Valley (Will serve letter required)
- ☒ Sanitary Sewer: 12" in Tulare, 16" in Westwood
- ☒ Storm Drain: ***See storm drain comments in "Additional Comments" above in previous section.***

☒ Landscape and irrigation improvement plans to be submitted for the entire project. Landscape plans will need to comply with the City of Lindsay's street tree ordinance and the State MWELO requirements. ☒ Landscape plans shall be prepared by a licensed landscape architect. ☒ ***Provide landscape and irrigation plans for Outlots A & B and any other landscape areas (i.e. On-site storm drain basins). Coordinate any requirements from US Bureau of Reclamation if easement is not abandoned.***

☒ Public Facilities Maintenance District (PFMD) / Homeowners Association (HOA) required prior to approval of Final Map. PFMD will maintain common area landscaping, streetlights, street trees and local streets as applicable. Submit completed PFMD application and filing fee a minimum of 75 days before approval of Final Map.

☒ Dedicate landscape lots to the City that are to be maintained by the PFMD. ***10' wide Outlots A & B shown on the map.***

☒ Potable water and fire protection water master plan for the entire development shall be submitted for approval prior to approval of any phase of the development. The water system will need to be extended to the boundaries of the development where future connection and extension is anticipated. The water system will need to be sized to serve any future developments that are anticipated to connect to the system.

☒ Sanitary Sewer master plan for the entire development shall be submitted for approval prior to approval of any phase of the development. The sewer system will need to be extended to the boundaries of the development where future connection and extension is anticipated. The sewer system will need to be sized to serve any future developments that are anticipated to connect to the system.

☒ Grading and drainage plan required. If the project is phased, then a master plan is required for the entire project area that shall include pipe network sizing and grades and street grades.

- ☒ Prepared by a registered civil engineer.
- ☒ All elevations shall be based on the City's benchmark network.

Storm run-off from the project shall be handled as follows:

☒ Directed to the City's existing storm drainage system; ***See storm drain comments in "Additional Comments" above in previous section.***

☒ Directed to a permanent on-site basin per City Standards; ***See storm drain comments in "Additional Comments" above in previous section.***

☒ Directed to a temporary on-site basin which is required until a connection with adequate capacity is available to the ultimate storm drainage system. On-site basin shall be constructed in accordance with City Standards. ***See storm drain comments in "Additional Comments" above in previous section.***

☐ Protect Oak trees during construction.

☒ Show adjacent property grade elevations on improvement plans. A retaining wall will be required for grade differences greater than 0.5 feet at the property line.

☐ Relocate existing utility poles and/or facilities.

☒ Underground all existing overhead utilities within the project limits. Existing overhead electrical lines over 50kV shall be exempt from undergrounding.

SITE PLAN REVIEW COMMENTS

DATE:	April 06, 2023
SITE PLAN NO:	
PROJECT TITLE:	O'Hara Ranch Tentative Subdivision Map
DESCRIPTION:	Tentative Subdivision Map Application
APPLICANT:	NFDI; Bear Nunley
PROPERTY OWNER:	Jacquelyn O'Hara
LOCATION:	791 W Tulare Road, Lindsay, CA
APN(S):	199-050-017, 201-170-010, 201-180-13

☒ Geotechnical /Soils Report is required. *Include at least 1 boring in Tulare Ave at Westwood St to confirm existing structural section and R-value*

☒ Provide R-value tests; Provide tests at 500' spacing along proposed streets.

☒ Traffic indexes per City standards: All interior local streets = 5.5; Tulare = 8.0 or match existing pavement section for any paveout.

☐ Subject to existing reimbursement agreement to reimburse prior developer.

☒ Abandon existing wells per Code; a building permit is required.

☒ Remove existing irrigation lines and dispose off-site.

☒ Remove existing leach fields and septic tanks.

☒ Fugitive dust will be controlled in accordance with the applicable rules of San Joaquin Valley Air Pollution Control District's Regulation VIII. Copies of any required permits will be provided to the City of Lindsay.

☒ The project it may be subject to the San Joaquin Valley Air Pollution Control District's Rule 9510 Indirect Source Review per the rule's applicability criteria. A copy of the approved AIA application will be provided to the City of Lindsay.

☒ If the project meets the one acre of disturbance criteria of the State's Storm Water Program, then coverage under General Permit Order 2009-0009-DWQ is required and a Storm Water Pollution Prevention Plan (SWPPP) is needed. A copy of the approved permit will be provided to the City of Lindsay.

Additional Comments:

1. See comments regarding storm drain drainage for this development and "will serve" letter for water services in the "Additional Comments" section above in previous section.

Authorized signature

5/1/23
Date

Jeff Cowart, PE City Engineer
Printed name

OHARA RANCH TRACT NO. 6250
TENTATIVE SUBDIVISION MAP
APRIL 2023

BEING A DIVISION OF LOT 16 OF THE MAP OF HOSTETLER'S SUBDIVISION RECORDED IN BOOK 8 OF MAPS AT PAGE 66 OF OFFICIAL RECORDS AND LOCATED IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 20 SOUTH, RANGE 26 EAST AND THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 6, TOWNSHIP 20 SOUTH, RANGE 27 EAST, MOUNT DIABLO MERIDIAN IN THE CITY OF LINDSAY, COUNTY OF TULARE, STATE OF CALIFORNIA

OWNERS:
[illegible]
DONALD E. O'HARA AND JACQUELINE O'HARA
[illegible]

APPLICANT
[illegible]

AUTHORIZED AGENT
AW ENGINEERING
810 W. ACEQUIA AVE
VISALIA, CA 93291
(559) 713-6139

LAND SURVEYOR
BRIAN S. BORUM PLS
1445 W. GRAND AVE STE C
GROVER BEACH, CA 93433
(805) 270-6154

EASEMENTS EFFECTING SUBJECT PROPERTY:
AN EASEMENT FOR POLES AND POLE LINES AND INCIDENTAL PURPOSES, RECORDED JANUARY 22, 1906, AS BOOK 7, PAGE 51 OF CONTRACTS, DOCUMENT UNAVAILABLE PER TITLE

AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED SEPTEMBER 25, 1952 AS BOOK 1622, PAGE 82 OF OFFICIAL RECORDS

AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES RECORDED SEPTEMBER 11, 1972 AS INSTRUMENT NO. 36152 IN BOOK 2986, PAGE 701 OF OFFICIAL RECORDS.

AN EASEMENT FOR OVERHEAD UTILITY PURPOSES, RECORDED AUGUST 13, 2015 AS INSTRUMENT NO. 2015 0046127

SITE DATA
APN: 201-180-013, 201-170-010, 199-050-017

EXISTING ZONING DESIGNATION: R-M-3, MU, & R-1-7

EXISTING USE: RURAL RESIDENTIAL/AG

PROPOSED USE: RESIDENTIAL

TOTAL AREA: 35.12 ACRES ±

FLOOD ZONE: ZONE X - PANEL NO. 06107C1305E EFF. 6-16-2009

ELECTRICITY: SOUTHERN CALIFORNIA EDISON

WATER: CITY OF LINDSAY

SEWER: CITY OF LINDSAY

REFUSE: CITY OF LINDSAY

TELEPHONE: AT&T

GAS: SO CAL GAS

CATV: SPECTRUM

STORM WATER: CITY OF LINDSAY

TOTAL LOTS: 145 LOTS

RESIDENTIAL DENSITY: 5.35 UNITS/ACRE

ALL SEWER UNLESS NOTED OTHERWISE TO BE AN 8" SEWER LINE SIZE
ALL WATER UNLESS NOTED OTHERWISE TO BE A 8" WATER LINE SIZE

BENCHMARK
CITY OF LINDSAY BENCHMARK NO. 64
SOUTHEAST CORNER OF TULARE/WESTWOOD.
ELEV=269.43'

APPLICANT'S CERTIFICATE
I HEREBY APPLY FOR APPROVAL OF DIVISION OF REAL PROPERTY SHOWN ON THIS TENTATIVE TRACT NO. 6250 AND CERTIFY THAT I AM THE LEGAL OWNER OF SAID PROPERTY AND THE INFORMATION SHOWN HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME _____ DATE _____

NOTES:
BOUNDARY LINES SHOWN HEREON IS CALCULATED FROM RECORD AND ARE APPROXIMATE IN NATURE

CONTOURS SHOWN HEREON ARE DERIVED FROM USGS AND ARE NAVD88 AND ARE APPROXIMATE IN NATURE

ALL BUILDING STRUCTURES TO BE REMOVED IN FUTURE WITH THE DEVELOPMENT OF PARCELS 1, 2, 3 AND 4

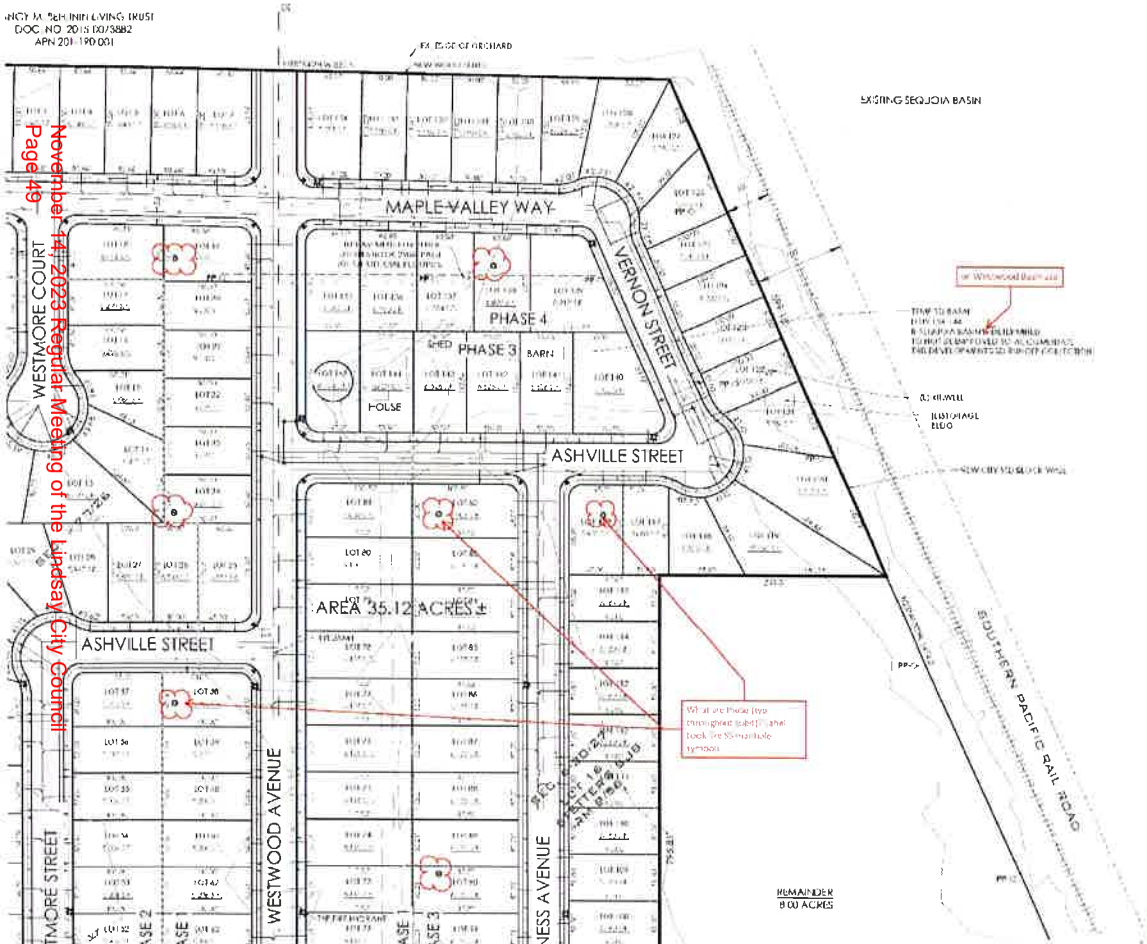
WELL WILL BE ABANDONED

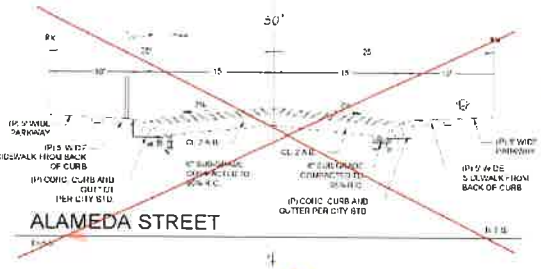
THIS MAP ALLOWS FOR THE DIVISION OF THE NOTED PARCELS. A SITE PLAN HAS BEEN SUBMITTED TO THE CITY SHOWING THE FUTURE DEVELOPMENT. SUBSEQUENT TENTATIVE SUBDIVISION MAP WILL FOLLOW APPROVAL OF TENTATIVE PARCEL MAP. IMPROVEMENTS WILL BE MADE AFTER APPROVAL BY THE CITY FOR THE TENTATIVE SUBDIVISION MAP, FINAL MAP AND IMPROVEMENT PLANS

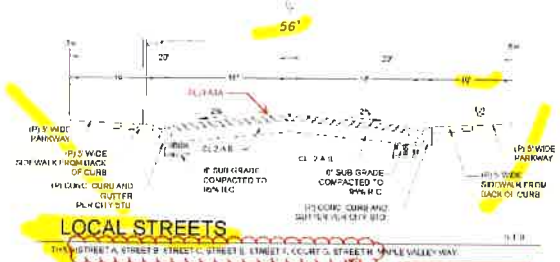
LEGAL DESCRIPTION
REAL PROPERTY IN THE CITY OF LINDSAY, COUNTY OF TULARE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

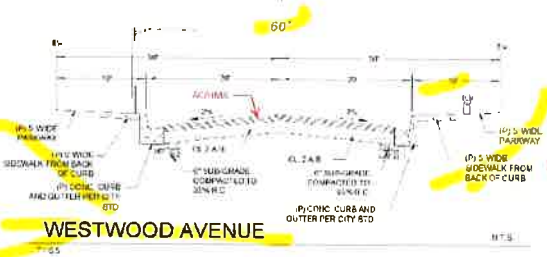
LOT 16 OF HOSTETLER'S SUBDIVISION IN THE CITY OF LINDSAY, COUNTY OF TULARE, STATE OF CALIFORNIA, AS PER RECORDED IN BOOK 8, PAGE 66 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, ALSO BEING ALSO DESCRIBED AS LOT 16 OF BLOCK 66 OF THE CITY OF LINDSAY, COUNTY OF TULARE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 17, PAGE 57 OF MAPS IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

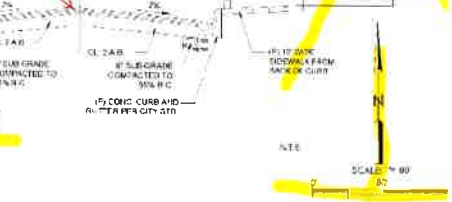
EXCEPTING THEREFROM THE SOUTH THIRTY FEET THEREOF





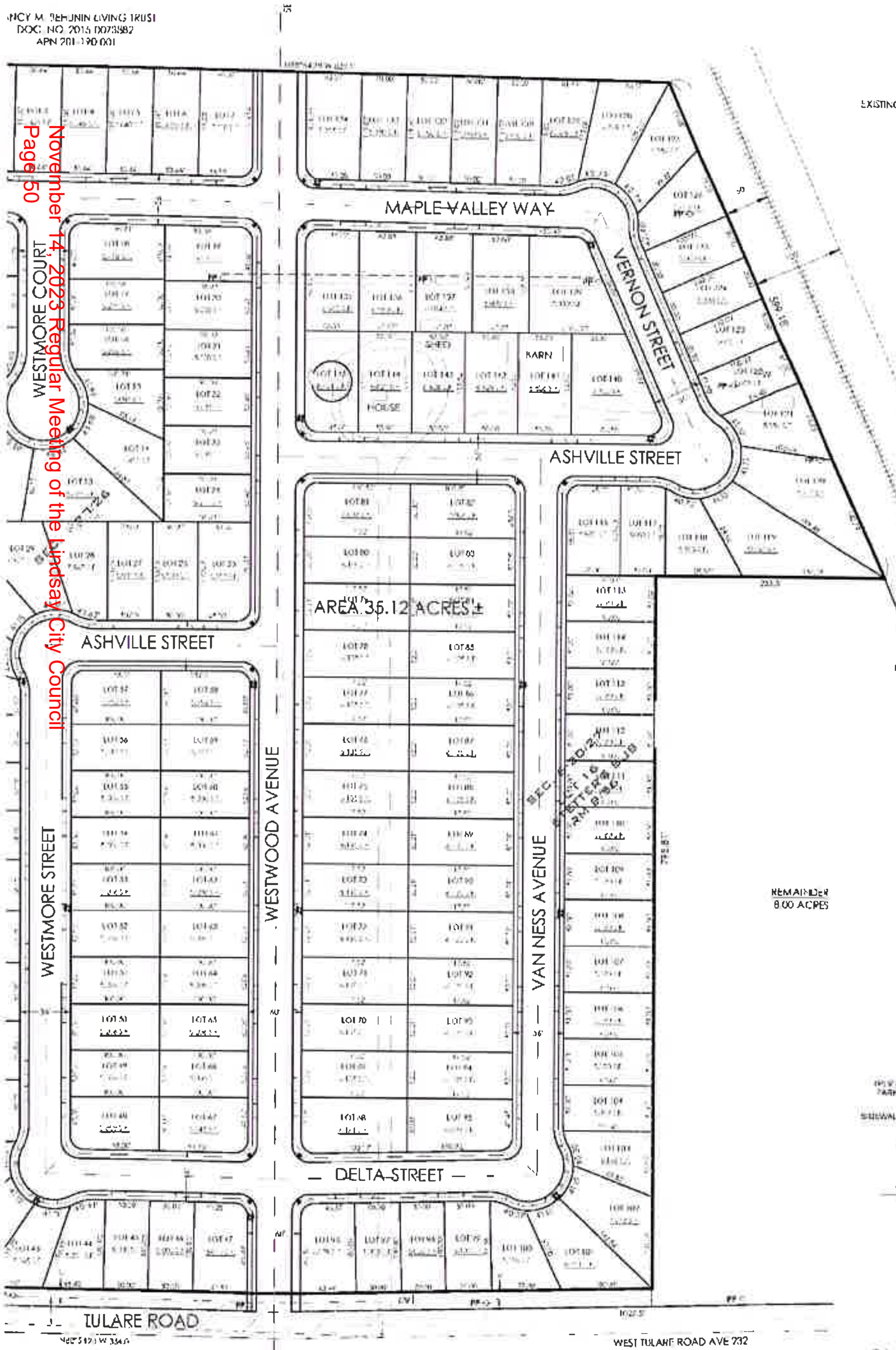






OHARA RANCH TRACT NO. 6250
TENTATIVE SUBDIVISION MAP
APRIL 2023

BEING A DIVISION OF LOT 16 OF THE MAP OF HOSTETTER'S SUBDIVISION RECORDED IN BOOK 8 OF MAPS AT PAGE 56 OF OFFICIAL RECORDS AND LOCATED IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 20 SOUTH RANGE 26 EAST AND THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 6, TOWNSHIP 20 SOUTH, RANGE 27 EAST, MOUNT DIABLO MERIDIAN IN THE CITY OF LINDSAY, COUNTY OF TULARE, STATE OF CALIFORNIA.



Based on discussion with developer, this map is for presentation purposes only. City will consider TSM 3 as the official Tentative Subd Map. See City Comments on TSM 3 map.

OWNERS:

APPLICANT

AUTHORIZED AGENT

AW ENGINEERING
910 W. ACEQUIA AVE
VISALIA, CA 93291
(559) 713-6139

LAND SURVEYOR

BRIAN S. BORUM LS
1445 W. GRAND AVE STE C
GROVER BEACH, CA 93433
(805)270-4154

EASEMENTS EFFECTING SUBJECT PROPERTY:

AN EASEMENT FOR POLES AND POLE LINES AND INCIDENTAL PURPOSES, RECORDED JANUARY 22, 1906 AS BOOK 7, PAGE 51 OF CONTRACTS. DOCUMENT UNAVAILABLE PER TITLE.

AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED SEPTEMBER 25, 1952 AS BOOK 1622, PAGE 82 OF OFFICIAL RECORDS.

AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED SEPTEMBER 14, 1971 AS INSTRUMENT NO. 36152, IN BOOK 2985, PAGE 701 OF OFFICIAL RECORDS.

AN EASEMENT FOR OVERHEAD UTILITY PURPOSES, RECORDED AUGUST 13, 2015 AS INSTRUMENT NO. 2015-0046127

SITE DATA

APN: 201-180-013, 201-170-010, 199-050-017

EXISTING ZONING DESIGNATION: R-M3, MU, & R-1-7

EXISTING USE: RURAL RESIDENTIAL/AG

PROPOSED USE: RESIDENTIAL

TOTAL AREA: 35.12 ACRES ±

FLOOD ZONE: ZONE X - PANEL NO. 06107C1305E EFF. 6-16-2009

ELECTRICITY: SOUTHERN CALIFORNIA EDISON

WATER: CITY OF LINDSAY

SEWER: CITY OF LINDSAY

REFUSE: CITY OF LINDSAY

TELEPHONE: AT&T

GAS: SO CAL GAS

CATV: SPECTRUM

STORM WATER: CITY OF LINDSAY

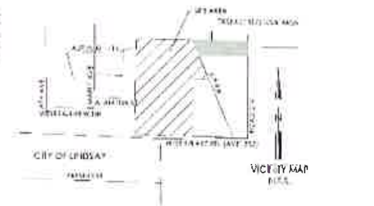
TOTAL LOTS: 145 LOTS

RESIDENTIAL DENSITY: 5.35 UNITS/ACRE

ALL SEWER UNLESS NOTED OTHERWISE TO BE AN 8" SEWER LINE SIZE.
ALL WATER UNLESS NOTED OTHERWISE TO BE AN 8" WATER LINE SIZE.

BENCHMARK

CITY OF LINDSAY BENCHMARK NO. 64
SOUTHEAST CORNER OF TULARE/WESTWOOD
ELEV=369.43'



APPLICANT'S CERTIFICATE

I HEREBY APPLY FOR APPROVAL OF DIVISION OF REAL PROPERTY SHOWN ON THIS TENTATIVE TRACT NO. 6250 AND CERTIFY THAT I AM THE LEGAL OWNER OF SAID PROPERTY AND THE INFORMATION SHOWN HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME: ____________ DATE: ____________

NOTES:

BOUNDARY LINES SHOWN HEREON IS CALCULATED FROM RECORD AND ARE APPROXIMATE IN NATURE

CONTOURS SHOWN HEREON ARE DERIVED FROM USGS AND ARE NAVD88 AND ARE APPROXIMATE IN NATURE

ALL BUILDING STRUCTURES TO BE REMOVED IN FUTURE WITH THE DEVELOPMENT OF PARCELS 1, 2, 3 AND 4

WELL WILL BE ABANDONED

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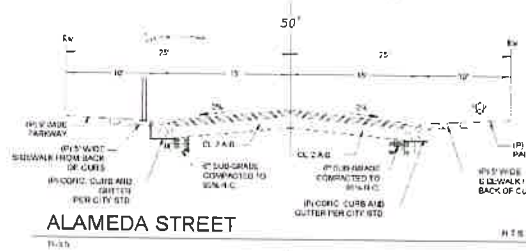
LEGAL DESCRIPTION

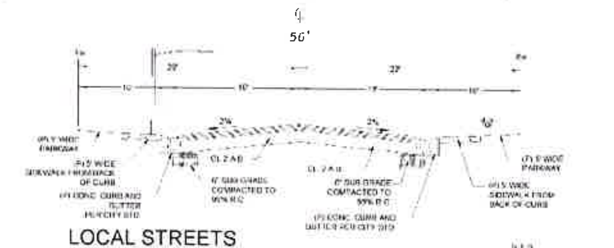
REAL PROPERTY IN THE CITY OF LINDSAY, COUNTY OF TULARE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

LOT 16 OF HOSTETTER'S SUBDIVISION IN THE CITY OF LINDSAY, COUNTY OF TULARE, STATE OF CALIFORNIA, AS PER RECORDED IN BOOK 8, PAGE 56 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, AND BEING ALSO DESCRIBED AS LOT 16 OF BLOCK 65 OF THE CITY OF LINDSAY, COUNTY OF TULARE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 17, PAGE 57 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPTING THEREFROM THE SOUTH THIRTY FEET THEREOF.

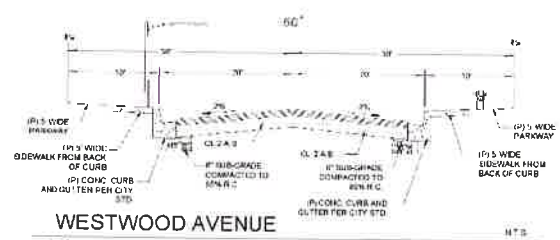


ALAMEDA STREET

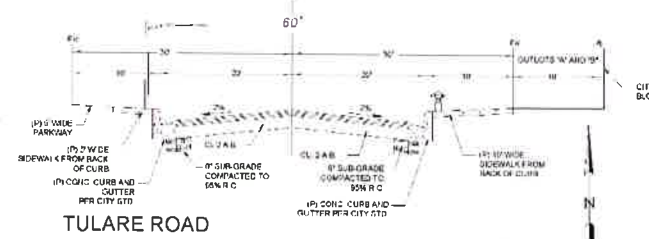


LOCAL STREETS

THIS STREET A, STREET B, STREET C, STREET E, STREET F, COURT G, STREET H, MAPLE VALLEY WAY



WESTWOOD AVENUE



TULARE ROAD

5080 California Avenue, Suite 220 | Bakersfield, CA 93309 | (661) 616-2600

May 2, 2023

Neyba Amezcua
Director of City Services and Planning
City of Lindsay
P.O. Box 369
Lindsay, CA 93247

Subject: Tentative Tract Map – O'Hara (TTM 6250)

Dear Neyba:

Please see the attached PDF package with redlines. The Tentative Tract Map is checked per the City of Lindsay Municipal Code for Tentative Map contents, Chapter 17.16.

Please let me know if you have any questions or if clarification is needed.

Sincerely,

Kristie Achee, PLS
Contract City Surveyor – City of Lindsay

Enclosures: 2nd Review Check Redlines

cc: Jeff Cowart, QK

AW Engineering

220009/12
TF/KMA

OHARA RANCH TRACT NO. 6250

TENTATIVE SUBDIVISION MAP

APRIL, 2023

BEING A DIVISION OF LOT 16 OF THE MAP OF HOSTETTER'S SUBDIVISION RECORDED IN BOOK 8 OF MAPS AT PAGE 66 OF OFFICIAL RECORDS AND LOCATED IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 20 SOUTH, RANGE 26 EAST AND THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 6, TOWNSHIP 20 SOUTH, RANGE 27 EAST, MOUNT DIABLO MERIDIAN IN THE CITY OF LINDSAY, COUNTY OF TULARE, STATE OF CALIFORNIA.

PER 17.16.060 INFORMATION REQUIRED ON THE TENTATIVE MAP

The following information shall be shown on the tentative map or in an accompanying data statement

J. A grading plan, showing by appropriate graphic means the proposed grading of the subdivision.

L. The approximate boundaries of areas subject to inundation or storm water overflow, and the location, width and direction of flow of all watercourses;

N. proposed zoning changes, whether immediate or future ;

O. Any proposed public areas (Outlot A & B)

Q. The approximate widths, locations and uses of all existing or proposed easements for drainage, sewerage and public utilities;

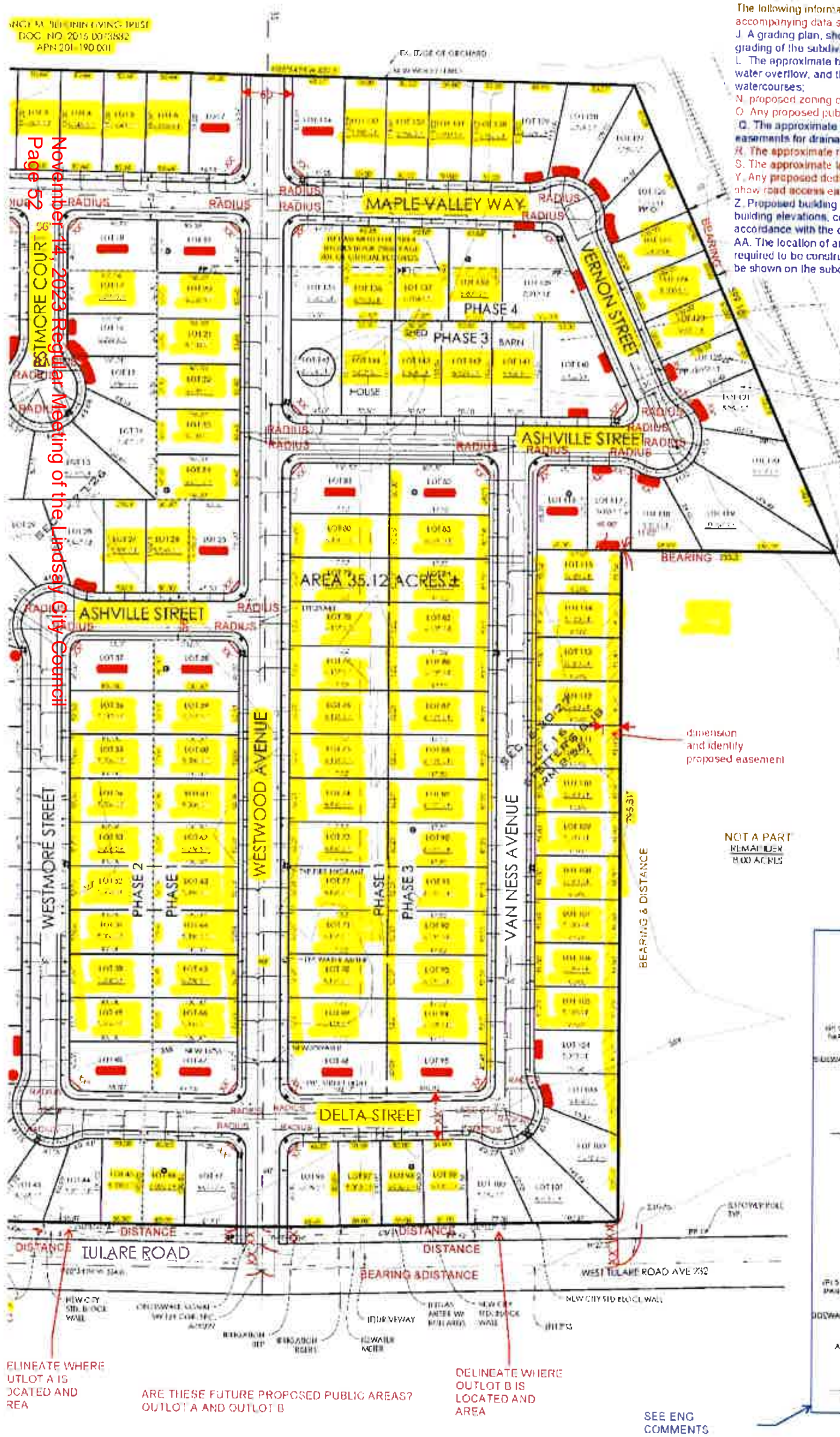
R. The approximate radius of each curve;

S. The approximate layout and dimensions of each lot;

Y. Any proposed dedications, easements and deed restrictions (Please show road access easement)

Z. Proposed building setback lines, lower floor elevations, and maximum building elevations, coordinated with topographic elevations, if not in accordance with the city zoning ordinance;

AA. The location of any of the foregoing improvements which may be required to be constructed beyond the boundaries of the subdivision shall be shown on the subdivision map or on the vicinity map as appropriate



OWNERS:

VALERIE OHARA DALTON
DONALD L OHARA AND JACQUELINE OHARA
VALERIE OHARA PENDARLOW

APPLICANT

AUTHORIZED AGENT

AW ENGINEERING
810 W. ACEQUIA AVE
VISALIA, CA 93291
(559) 713-6139

LAND SURVEYOR

BRIAN S. BORUM LS
1445 W. GRAND AVE STE C
GROVER BEACH, CA 93433
(805)270-4154

EASEMENTS EFFECTING SUBJECT PROPERTY:

AN EASEMENT FOR POLES AND POLE LINES AND INCIDENTAL PURPOSES, RECORDED JANUARY 22, 1906 AS BOOK 7, PAGE 51 OF CONTRACTS, DOCUMENT UNAVAILABLE PER TITLE

AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED SEPTEMBER 25, 1952 AS BOOK 1622, PAGE 82 OF OFFICIAL RECORDS

AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED SEPTEMBER 14, 1971 AS INSTRUMENT NO. 36152, IN BOOK 2955, PAGE 701 OF OFFICIAL RECORDS

AN EASEMENT FOR OVERHEAD UTILITY PURPOSES, RECORDED AUGUST 13, 2015 AS INSTRUMENT NO. 2015-0046127

SITE DATA

APN: 201-180-012, 201-170-010, 199-030-017

EXISTING ZONING DESIGNATION: R-MS, MU, & R-1-7
PROPOSED ZONING DESIGNATION
EXISTING USE: RURAL RESIDENTIAL/AG

PROPOSED USE: RESIDENTIAL

TOTAL AREA: 35.12 ACRES ±

FLOOD ZONE: ZONE X - PANEL NO. 06107C1305E EFF. 6-16-2009

ELECTRICITY: SOUTHERN CALIFORNIA EDISON

WATER: CITY OF LINDSAY

SEWER: CITY OF LINDSAY

REFUSE: CITY OF LINDSAY

TELEPHONE: AT&T

GAS: SO CAL GAS

CATV: SPECTRUM

STORM WATER: CITY OF LINDSAY

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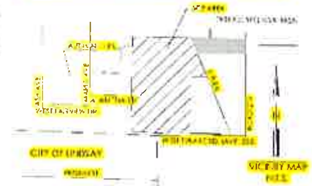
OTHERWISE

BENCHMARK

CITY OF LINDSAY BENCHMARK NO. 64
SOUTHEAST CORNER OF TULARE/WESTWOOD
ELEV=369.43



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NAME DATE

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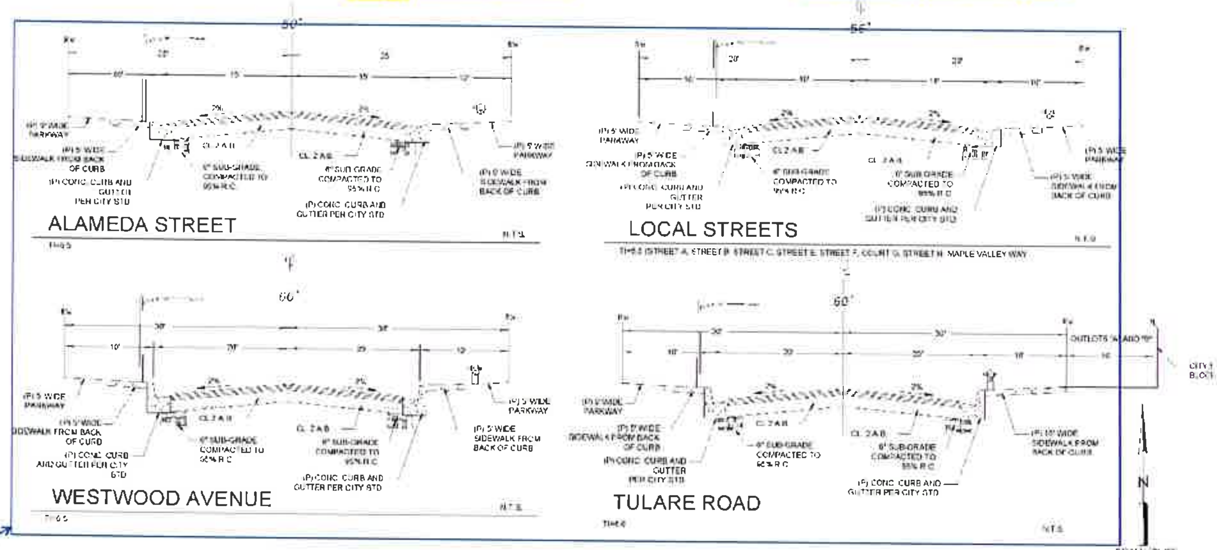

PUBLIC NOTICE
CITY OF LINDSAY PUBLIC HEARING NOTICE

Date: Tuesday, October 24, 2023
Time: 6:00 PM or as soon thereafter
Location: Council Chambers City Hall 251 East Honolulu Street, Lindsay, CA 93247

NOTICE IS HEREBY GIVEN that the City Council of the City of Lindsay, California, will hold a public hearing on October 24, 2023, beginning at 6:00 PM (or as soon thereafter as the matter can be heard) to solicit public comments relating to the following matter:

FIRST READING OF ORDINANCE NO. 613 AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LINDSAY APPROVING A DEVELOPMENT AGREEMENT BETWEEN THE CITY OF LINDSAY AND NFDI LLC, A NEVADA LIMITED LIABILITY COMPANY, AND DARNELL DEVELOPMENT LLC, A CALIFORNIA LIMITED LIABILITY COMPANY, (COLLECTIVELY DEVELOPER), GOVERNING THE PLANNED UNIT DEVELOPMENT NO. 23-01 , TENTATIVE SUBDIVISION MAP NO. 23-01, KNOWN AS THE OHARAS SUBDIVISION. THE PROPOSED DEVELOPMENT IS FOR A 141-LOT SINGLE FAMILY RESIDENTIAL SUBDIVISION.

FURTHER information on this matter and the full text of the proposed documents may be obtained from the City Clerk at 251 East Honolulu Street, Lindsay, CA 93247 during normal business hours 9:00AM-5:00PM Monday through Friday.

ALL INTERESTED PARTIES are encouraged to attend said PUBLIC HEARING to ask questions, express opinions and/or submit evidence for or against the matter. Written comments should reference the purpose of the hearing and be submitted via mail to the City Clerk at P.O. Box 369, Lindsay, CA 93247, or in person at 251 East Honolulu Street, Lindsay, CA 93247, or via email to lindsaycityclerk@lindsay.ca.us prior to the meeting.

BY ORDER OF THE CITY COUNCIL OF THE CITY OF LINDSAY
Dated: October 11, 2023
Oct. 14, 1-T
#258105

In the S[illegible] of the State of California
[illegible] County of Tulare

State of California
SS.
County of Tulare

Declarant says:

That at all times herein mentioned Declarant is and was a resident of said County of Tulare, over the age of twenty-one years; not a party to nor interested in the within matter; that Declarant is now and was at all times herein mentioned the Principal Clerk of the Porterville Recorder, a daily newspaper, which said newspaper was adjudged a newspaper of general circulation on October 15, 1951, by Superior Court Order No. 42369 as entered in Book 57 Page 384 of said Court; and that said newspaper is printed and published every day except Sunday published LEGAL NOTICE in said newspaper, **Oct. 14, 2023** and that such publication was made n the regular issues of said paper (and not in any supplemental edition or extra there of). I declare under penalty of perjury that the forgoing is true and correct. Executed **Oct. 14, 2023** at Porterville, California.

Declarant TERESA JASSO

ORDINANCE NO. 613

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LINDSAY APPROVING A DEVELOPMENT AGREEMENT BETWEEN THE CITY OF LINDSAY AND NFDI LLC, A NEVADA LIMITED LIABILITY COMPANY, AND ALTA VISTA HOLDINGS, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY (COLLECTIVELY "DEVELOPER"), GOVERNING THE PLANNED UNIT DEVELOPMENT NO. 23-01, O'HARA'S RACH SUBDIVISION.

THE CITY COUNCIL OF THE CITY OF LINDSAY DOES ORDAIN AS FOLLOWS:

Section 1. That certain Development Agreement (the "O'Hara's Ranch Development Agreement") by and between the City of Lindsay and NFDI LLC & Alta Vista Holdings, LLC, pertaining to that certain residential housing development ("O'Hara's Ranch Subdivision") located on 791 W. Tulare Rd, APN's: 201-170-010, 201-180-013, and 199-050-017, which property is more particularly described in said O'Hara's Ranch Development Agreement, is attached hereto as Attachment "1" and is hereby incorporated by reference.

Section 2. The City Council of the City of Lindsay certified an Initial Study Environmental Review for the O'Hara Ranch Subdivision, made related findings pursuant to the provisions of the California Environmental Quality Act ("CEQA"), a Mitigated Negative Declaration report was prepared.

Section 3. The City Council hereby finds that the O'Hara's Ranch Development Agreement is consistent with the Lindsay General Plan and the Planned Unit Development No. 23-01, and that the City Council, after a public hearing on October 24, 2023, determined that the O'Hara's Ranch Development Agreement:

1. Is consistent with the objectives, policies, general land uses, and programs specified in the general plan and any applicable specific plan;
2. Is compatible with the uses authorized in, and the regulations prescribed for, the land use district in which the real property is located;
3. Is in conformity with the public convenience and general welfare and good land use practices;
4. Will not be detrimental to the public health safety, and general welfare;
5. Will not adversely affect the orderly development of property or the preservation of property values;
6. Will provide sufficient benefit to the City to justify entering into the development agreement; and
7. That the O'Hara's Ranch Development Agreement ensures compliance with the Mitigated Negative Declaration Report.

Section 4. The Mayor and the City Clerk are authorized and directed to execute the O'Hara's Ranch Development Agreement on behalf of the City of Lindsay after the effective date of this ordinance. Pursuant to Government Code Section 65868.5, the Clerk of the City Council shall record a copy of the O'Hara's Ranch Development Agreement with the Office of the County Recorder no later than ten (10) days after this ordinance takes effect.

Section 5. EFFECTIVE DATE. The foregoing ordinance shall take effect thirty (30) days from the date of the passage hereof. Prior to the expiration of fifteen (15) days from the enactment hereof a certified copy of this ordinance shall be posted in the office of the City Clerk pursuant to Government Code section 36933(c)(l) and a summary shall be published once in the Porterville Recorder, a newspaper printed and published in the City of Porterville, State of California, together with the names of the Council members voting for and against the same.

THE FOREGOING ORDINANCE, read by title only with waiving of the reading in full, was introduced at a regularly scheduled meeting on the ____ day of _____ 2023.

PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council held on the ____ day of _____, 2023.

CITY COUNCIL OF THE CITY OF LINDSAY

_____
Hipolito A. Cerros, Mayor

ATTEST:

_____
Francesca Quintana, City Clerk

STAFF REPORT

TO:	Lindsay City Council
FROM:	Ryan Heinks, Public Safety Lieutenant
DEPARTMENT:	Public Safety
ITEM NO.:	9.5
MEETING DATE:	November 14, 2023

ACTION & RECOMMENDATION

Consider the Approval of Resolution No. 23-43, A Resolution of the City Council of the City of Lindsay Approving and Accepting the 2023-2024 California Department of Forestry and Fire Protections (CAL-FIRE) Cooperative Fire Protection Grant Agreement (7GF23057) in the Amount of $9,994.25, as Part of the Volunteer Fire Capacity Project.

Staff recommends that the City Council approve the agreement via Resolution No. 23-43 to secure grant award funds that would go towards training, communications, and safety equipment for the City's volunteer firefighters.

BACKGROUND | ANALYSIS

The Rural Fire Capacity Grant Program is a federally funded grant program that allows California to provide local and rural fire departments with minor firefighting, training, communications, and safety equipment for their volunteer firefighters. The Volunteer Fire Capacity (herein referred to as "VFC") Project is a sub-project of this grant program. This program provides a 50/50 match towards the purchase of eligible program equipment, up to $20,000.

In September of 2022, the Department of Public Safety implemented a Volunteer Firefighter Program and has hired six (6) volunteer firefighters. The goal is to eventually grow the program to fifteen (15) volunteer firefighters in all. The Department of Public Safety submitted a grant application to the VFC program to assist in offsetting the cost of outfitting fire volunteers with new equipment, which is already identified in the City's Capital Improvement Plan. The Agreement attached to this report provides for an award in the amount of $9,994.25. For the City to receive grant funds, the City Council must approve the Agreement with the California Department of Forestry and Fire Protection no later than December 01, 2023.

FISCAL IMPACT

This grant provides 50/50 matching funds for the purchase of new equipment, which is already outlined in the City's Capital Improvement Plan. Said equipment is necessary and essential to firefighter safety and operations. Should Resolution No. 23-43 be passed and adopted, the fiscal impact to the City is the $9,994.25 match sourced from 101-4110-066012 PUBLIC SAFETY FIREFIGHTER GEAR/EQUIPMENT.

ATTACHMENTS

- VFC Application
- State of California CAL FIRE Cooperative Fire Protection Grant Agreement
- Resolution No. 23-43

California Department of Forestry and Fire Protection
2023-2024 Application for Funding Cooperative
Forestry Assistance Act of 1978
Volunteer Fire Capacity (VFC) Program
Agreement # 7GF23057

A. Department/Organization

Organization Name: Lindsay Department OF Public Safety

Contact's First Name: Tyler Contact's Last Name: Fleischmann

Street Address: 185 N Gale Hill Ave

Mailing Address: 185 N Gale Hill Ave

City: Lindsay County: Tulare Zip Code: 93247

State: California CAL FIRE Unit: TUU - Tulare Unit

Phone Number: (559) 562-2511 Email Address: tfleischmann@Lindsay.ca.us

Unique Entity ID: 004953261

To check to see what your UEI Number is, or to apply for one, please visit the SAM.GOV website.

B. Area to be served by award (include areas covered by contract or written mutual aid agreements).

Number of Communities: 1 Area: 2.60 square miles

Congressional District #: CA-#22

Population: 13,463 Annual Budget: $ 8,200,000.00

Latitude N 36 ° 12 ' 10 " Longitude W 119 5 17 "

(Latitude must be between 32 and 42 degrees. Longitude must be between 114 and 125 degrees. Latitude and Longitude minutes and seconds must be between 0 and 60. Use a central point in the Applicant's service area for the general area covered by the project).

All projects **MUST** have a project area.

C. Activity: Annual number of emergency incidents.

Fire: 174 + EMS: 765 + Other: 178 = Total: 1117

D. Indian Tribal Community (If project includes an Indian Tribal Community, please provide):

Population: Size (acres): # of structures:

Distance to nearest fire station (miles):

CAL FIRE USE ONLY (Formula-driven)

Total Application Request (up to 50%; $500 minimum, $20,000 maximum)

Project Total Cost: $ 19,988.50

Amount Funded for this Agreement: $9,994.25 MC

Organization Name: Lindsay Department OF Public Safety

E. Proposed Project (List individual items for funding. Include tax and shipping in unit cost):

	Type	Item	Quantity	Unit Cost	Item Total
1.	Equipment - Structur	Structure Gloves	15	$ 89.00	$ 1,335.00
2.	Safety - Wildland	Wildland Pants	12	$ 285.00	$ 3,420.00
3.	Safety - Wildland	Wildland Jacket	6	$ 175.00	$ 1,050.00
4.	Safety - Structural	Hoods	12	$ 75.00	$ 900.00
5.	Safety - Wildland	Fire shelters	9	$ 550.00	$ 4,950.00
6.	Communications	Radio Batteries	7	$ 160.00	$ 1,120.00
7.	Communications	Radio Antenna	7	$ 55.50	$ 388.50
8.	Safety - Wildland	Wildland pack	6	$ 150.00	$ 900.00
9.	Communications	BKR 5000 Radio	3	$ 1,600.00	$ 4,800.00
10.	Communications	BKR Speaker Mic	5	$ 225.00	$ 1,125.00
11.					$ 0.00
12.					$ 0.00
13.					$ 0.00
14.					$ 0.00
15.					$ 0.00
16.					$ 0.00
17.					$ 0.00
18.					$ 0.00
19.					$ 0.00
20.					$ 0.00
21.					$ 0.00
22.					$ 0.00

F. CAL FIRE USE ONLY (Formula-Driven)

Project Total Cost: $ 19,988.50

Organization Name: Lindsay Department OF Public Safety

G. Additional Information. 1. Briefly describe the area to be served: fire protection system, water system, equipment, facilities, staffing, hazards, etc. and purpose of proposed project. 2. How will the request(s) maintain or bring your organization into compliance with NFPA 1977? (Limited to space below)

The Lindsay Department of Public Saftey operates within a -2.6 mile incorporated, -3.9 mile urban development boundary. There is one Department of Public Saftey Facility that houses both police and fire personnel and equipment. Since 2010 the department has operated as a cross-trained department of public safety, utilizing one set of personnel to provide both fire and police services. Due to protracted budget challenges, the department's PPC does not meet current standards for wildland firefighting. The City is now moving toward a new operational model and have employed 3 full time firefighters with 5 volunteer firefighters, while still using cross trained police officers. The department has obtained 24 hour fire coverage with 1-0 staffing by professional career firefighter's, supplemented with 5 volunteers and 5 cross trained police officers. This project covers outfitting 50% of the projected staff with currently compliant wildland firefighting ensembles and related equipment. The other 50% of personnel will be outfitted using matching funds, resulting in 100% compliance with NFPA 1977 requirements department-wide.

In addition to the original request(s), Applicants may list alternative projects for excess or unused funds, which the State will review during the initial application process. The State will determine which of the Applicant's projects are eligible for funding if excess or unused funds become available. Upon advance written approval by the State, the applicant may use additional/excess funding up to the contract maximum amount to purchase State approved items in listed order of priority on their application.

Deviations from the original application are considered an amendment and require prior approval before the amended expenditures can be made.

The funds will be only for those projects accomplished and/or items purchased between Agreement Approval Date and June 30, 2024. The Recipient agrees to provide CAL FIRE with itemized documentation of the Agreement project expenditures and bill CAL FIRE as soon as the project is complete, but no later than September 1, 2024.

The Recipient gives CAL FIRE or any authorized representative access to examine all records, books, papers, or documents relating to the Agreement. The Recipient shall hold harmless CAL FIRE and its employees for any liability or injury suffered through the use of property or equipment acquired under this Agreement. The applicant certifies that to the best of the applicant's knowledge and belief, the data in this application is true.

I certify that the above and attached information is true and correct:

Original Signature Required: Grantee's Authorized Representative

04/22/2023
Date Signed

Printed Name: Tyler Fleischmann

Title: Lieutenant

Executed on: 04/22/2023 (Date) at Lindsay (City)

Organization Name: Lindsay Department OF Public Safety

Grant Assurances for Cooperative Forestry Assistance Act of 1978
Volunteer Fire Capacity (VFC)

Organization Name: Lindsay Department OF Public Safety

Contact's First Name: Tyler Contact's Last Name: Fleischmann

Street Address: 185 N Gale Hill Ave

Mailing Address: 185 N Gale Hill Ave

City: Lindsay County: Tulare Zip Code: 93247

State: California CAL FIRE Unit: TUU - Tulare Unit

Phone Number: (559) 562-2511 Email Address: tfleischmann@Lindsay.ca.us

UEI Number: 004953261

As the duly authorized representative of the applicant, I certify that the applicant named above:

1. Has the legal authority to apply for the Volunteer Fire Capacity grant, of the Cooperative Forestry Assistance Act of 1978 and has the institutional, managerial and financial capability to ensure proper planning management, and completion of the grant.

2. Will assure that grant funds are used only for items requested and approved in the application.

3. Assures that all wildland fire response employees (full-time, part-time, or volunteer) are fully equipped with appropriated wildland fire response personal protective equipment that meets NFPA 1977, *Standard on Protective Clothing and Equipment for Wildland Fire Fighting*, and are trained to a proficient level in the use of the personal protective equipment. Wildland fire suppression safety clothing, and equipment includes:

   - Safety helmet
   - Goggles
   - Ear Protection
   - Fire-resistant (i.e. Nomex) hood, shroud, or equivalent face and neck protection
   - Fire-resistant (i.e. Nomex) shirt and pants
   - Gloves
   - Safety work boots
   - Wildland fire shelter
   - Communications Equipment

4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.

5. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain for themselves or others, particularly those with whom they have a family, business or other ties.

6. Will comply with all applicable requirements of all other Federal laws, Executive orders, regulations, Program and Administrative requirements, policies, and other requirements governing this program.

7. Will comply with USDA Forest Service Civil Rights requirements.

   See the Forest Service Civil Rights literature on their web page.

8. Understands that failure to comply with any of the above assurances may result in suspension, termination, or reduction of grant funds.

☐ In compliance with NFPA 1977 and trained in the use of Wildland PPE.

☑ Not in compliance with NFPA 1977, but applying for grant funding to purchase Wildland PPE and/or provide required training.

The undersigned represents that he/she is authorized by the above named applicant to enter into this agreement for and on behalf of the said applicant.

Printed Name of Authorized Agent: Tyler Fleischmann

Signature of Authorized Agent: _____

Title of Authorized Agent: Lieutenant Date: 04/22/2023

Submission requires an unsigned and signed application.

1. Please complete and save an **unsigned** application.
2. In addition, please **sign and date** an application (electronic or wet signature OK).
3. On one email, please attach both the **unsigned** and **signed** applications and submit to CALFIRE.GRANTS@FIRE.CA.GOV.

Electronic copies must be submitted by May 4, 2023 at 11:59pm.

Organization Name: Lindsay Department OF Public Safety

State of California
Department of Forestry and Fire Protection (CAL FIRE)
Cooperative Fire Protection
GRANT AGREEMENT

APPLICANT:

PROJECT TITLE: **Volunteer Fire Capacity**

GRANT AGREEMENT: **7GF23057**

PROJECT PERFORMANCE PERIOD is from date upon approval through June 30, 2024.
Under the terms and conditions of this Grant Agreement, the applicant agrees to complete the project as described in the project description, and the State of California, acting through the Department of Forestry & Fire Protection, agrees to fund the project up to the total state grant amount indicated.

PROJECT DESCRIPTION: Cost-share funds awarded to provide assistance to rural areas in upgrading their capability to organize, train, and equip local forces for fire protection.

Total State Grant not to exceed $ **$9,994.25** (or project costs, whichever is less).

The Special and General Provisions attached are made a part of and incorporated into this Grant Agreement.

	STATE OF CALIFORNIA **DEPARTMENT OF FORESTRY** **AND FIRE PROTECTION**
Applicant	
By Signature of Authorized Representative	By
Title	Title: **David Scheurich** **Staff Chief, Cooperative Fire Programs**
Date	Date

CERTIFICATION OF FUNDING

GRANT AGREEMENT NUMBER	PO ID		SUPPLIER ID
FUND **0001**	FUND NAME General Fund		
PROJECT ID 354023DG2012166	ACTIVITY ID SUBGNT		AMOUNT OF ESTIMATE FUNDING **$ $9,994.25**
GL UNIT 3540	BUD REF 001	CHAPTER 12	ADJ. INCREASING ENCUMBRANCE **$ 0.00**
PROGRAM NUMBER 9999000FED	ENY **2023**		ADJ. DECREASING ENCUMBRANCE **$ 0.00**
ACCOUNT 5340580	ALT ACCOUNT **5340580002**		UNENCUMBERED BALANCE **$ $9,994.25**
REPORTING STRUCTURE 35409206	SERVICE LOCATION 92750		

I hereby certify upon my personal knowledge that budgeted funds are available for this encumbrance.

Signature of CAL FIRE Accounting Officer

Date

VOLUNTEER FIRE CAPACITY PROGRAM
TERMS AND CONDITIONS

DEPARTMENT OF FORESTRY AND FIRE PROTECTION

STATE OF CALIFORNIA
Natural Resources Agency

Agreement for the Volunteer Fire Capacity Program of the
Cooperative Forestry Assistance Act of 1978

THIS AGREEMENT, made and entered between the STATE of California, acting through the Director of the Department of Forestry and Fire Protection hereinafter called "STATE", and _____hereinafter called "LOCAL AGENCY", covenants as follows:

RECITALS:

1. STATE has been approved as a passthrough agent of the United States Department of Agriculture, (USDA), Forest Service for the purpose of administering the Volunteer Fire Capacity program in California, hereinafter referred to as VFC, authorized by the Cooperative Forestry Assistance Act (CFAA) of 1978 (PL 95-313, 92 Stat 365, 16 U.S.C. 2106), as amended.

2. This is a subaward under the 2023 Volunteer Fire Capacity Grant #23-DG-11052012-166 awarded to STATE by the Forest Service on August 3, 2023. The Federal Assistance Listing for the award is 10.698, Cooperative Forestry Program. This subaward is funded solely with Federal funds and is subject to the Office of Management and Budget (OMB) guidance in subparts A through F of 2 CFR Part 200, as adopted and supplemented by the USDA in 2 CFR Part 400, and under certain terms and conditions to LOCAL AGENCY to assist LOCAL AGENCY to upgrade its fire protection capability.

3. LOCAL AGENCY desires to participate in said VFC and agrees to the terms and conditions specified in the Procedural Guide for Volunteer Fire Capacity Program 2023.

NOW THEREFORE, it is mutually agreed between the parties as follows:

4. **APPROVAL: This Agreement is of no force or effect until signed by both parties and approved by the Department of General Services, if required. LOCAL AGENCY may not commence performance until such approval has been obtained.**

5. **INCORPORATION: The Procedural Guide for Volunteer Fire Capacity Program 2023, submitted Application for Funding and associated Grant Assurances are hereby incorporated by reference as part of the Grant Agreement.**

6. **TIMELINESS: Time is of the essence in this Agreement.**

7. **FORFEITURE OF AWARD: LOCAL AGENCY must return this Agreement and required resolution properly signed and executed to STATE at the email address specified in paragraph 12, with a timestamp no later than December 1, 2023 or LOCAL AGENCY will forfeit the funds.**

8. GRANT AND BUDGET CONTIGENCY CLAUSE: It is mutually understood between the parties that this **Agreement** may have been written for the mutual benefit of both parties before ascertaining the availability of congressional appropriation of funds, to avoid program and fiscal delays that would occur if the **Agreement** were executed after that determination was made.

   This **Agreement** is valid and enforceable only if sufficient funds are made available to the STATE by the United States Government for the **State Fiscal Year 2023** for the purpose of this program. In addition, this **Agreement** is subject to any additional restrictions, limitations, or conditions enacted by the Congress or to any statute enacted by the Congress that may affect the provisions, terms, or funding of this **Agreement** in any manner.

   The parties mutually agree that if the Congress does not appropriate sufficient funds for the program, this **Agreement** shall be amended to reflect any reduction in funds.

   The STATE has the option to invalidate the **Agreement** under the 30-day cancellation clause or to amend the **Agreement** to reflect any reduction in funds.

9. REIMBURSEMENT: STATE will reimburse LOCAL AGENCY, from funds made available to STATE by the Federal Government, an amount not to exceed **$9,994.25** on a 50/50 matching funds basis, for the performance of specific projects and/or purchase of specific items identified in Proposed Project, Application for Funding, attached hereto. **Reimbursement will be only for those projects accomplished and/or items purchased between THE LAST SIGNATORY DATE ON PAGE 1 and JUNE 30, 2024.** This sum is the sole and maximum payment that STATE will make pursuant to this Agreement. **LOCAL AGENCY must bill STATE at the e-mail address specified in paragraph 12, with a timestamp no later than September 1, 2024 in order to receive the funds.** The bill submitted by LOCAL AGENCY must clearly delineate the projects performed and/or items purchased. A vendor's invoice and proof of payment to vendor(s) must be included for items purchased.

10. LIMITATIONS: Expenditure of the funds distributed by STATE herein is subject to the same limitations as placed by the VFC, upon expenditure of United States Government Funds. Pursuant to 2CFR200.313 Equipment, subject to the obligations and conditions set forth in that section; title to any equipment and supplies acquired under this **Agreement** vests with the LOCAL AGENCY. For any equipment items over $5,000, the federal government may retain a vested interested in accordance with paragraph 17 below.

11. MATCHING FUNDS: Any and all funds paid to LOCAL AGENCY under the terms of this **Agreement**, hereinafter referred to as "VFC Funds", shall be matched by LOCAL AGENCY on a dollar-for-dollar basis, for each project listed on attachment(s) hereto identified as "Proposed Project". No amount of unpaid "contributed" or "volunteer" labor or services shall be used or consigned in calculating the matching amount "actually spent" by LOCAL AGENCY.

    LOCAL AGENCY shall not use VFC Funds as matching funds for other federal grants, including Department of Interior (USDI) Rural Fire Assistance grants, nor use funds from other federal grants, including USDI Rural Fire Assistance grants, as matching funds for VFC Funds.

12. ADDRESSES: The mailing addresses of the parties hereto under the terms of the Agreement are:

LOCAL AGENCY: _____

_____

_____

Attention: _____

Telephone Number(s): _____

E-mail _____

STATE: **Department of Forestry and Fire Protection**
Grants Management Unit, Attn: Megan Esfandiary
P. O. Box 944246
Sacramento, California 94244-2460
PHONE: (916) 894-9845
E-MAIL: Megan.Esfandiary@fire.ca.gov

13. PURPOSE: Any project to be funded hereunder must be intended to specifically assist LOCAL AGENCY to organize, train, and/or equip local firefighting forces in the aforementioned rural area and community to prevent or suppress fires which threaten life, resources, and/or improvements within the area of operation of LOCAL AGENCY. Project funds are not to be used for research and development.

14. COMBINING: In the event funds are paid for two or more separate, but closely related projects, the 50/50 cost-sharing formula will be applied to the total cost of such combined projects.

15. OVERRUNS: In the event that the total cost of a funded project exceeds the estimate of costs upon which this Agreement is made, LOCAL AGENCY may request additional funds to cover the **Agreement** share of the amount exceeded. However, there is no assurance that any such funds are, or may be, available for reimbursement. Any increase in funding will require an amendment.

16. UNDERRUNS: In the event that the total cost of a funded project is less than the estimate of costs upon which this **Agreement** is made, LOCAL AGENCY may request that additional eligible projects/items be approved by STATE for **Agreement** funding. However, there is no assurance that any such approval will be funded. Approval of additional projects/items, not listed on the Proposed Project application, made by STATE, will be in writing and will require an amendment.

17. FEDERAL INTEREST IN EQUIPMENT: The Federal Government has a vested interest in any item purchased with VFC funding in excess of $5,000 regardless of the length of this **Agreement**, until such time as the fair market value is less than $5,000. The VFC percentage used to purchase the equipment will be applied to the sale price and recovered for the Government during the sale. This percentage will remain the same even following depreciation. The Federal Government may not have to be reimbursed if the disposal sale amounts to a fair market value of less than $5,000. LOCAL AGENCY will notify STATE of the disposal of such items.

18. EQUIPMENT INVENTORY: Any single item purchased in excess of $5,000 will be assigned an VFC Property Number by the STATE. LOCAL AGENCY shall forward a copy of the purchase documents listing the item, brand, model, serial number, any LOCAL AGENCY property number assigned, and a LOCAL AGENCY contact and return address to STATE at the address specified in paragraph 12. The STATE will advise the LOCAL AGENCY Contact of the VFC Property Number assigned.

19. AUDIT: LOCAL AGENCY agrees that the STATE, the Department of General Services, the Bureau of State Audits, or their designated representative shall have the right to review and to copy any records and supporting documentation pertaining to the performance of this **Agreement**. LOCAL AGENCY agrees to maintain such records for possible audit for a minimum of five (5) years after final payment, unless a longer period of records retention is stipulated. LOCAL AGENCY agrees to allow the auditor(s) access to such records during normal business hours and to allow interviews of any employees who might reasonably have information related to such records. Further, LOCAL AGENCY agrees to include a similar right of the State of California to audit records and interview staff in any subcontract related to performance of this **Agreement**. (GC 8546.7, PCC 10115 et seq., CCR Title 2, Section 1896).

20. DISPUTES: In the event of any dispute over qualifying matching expenditures of LOCAL AGENCY or audit findings, the dispute will be decided by STATE and its decision shall be final and binding.

21. MONITORING: LOCAL AGENCY agrees to the monitoring of activities as necessary by STATE to ensure that the award is used for authorized purposes, in compliance with Federal statutes, regulations, and the terms and conditions of the agreement; and that performance goals are achieved.

22. INDEMNIFICATION: LOCAL AGENCY agrees to indemnify, defend, and save harmless, the STATE, its officers, agents, and employees, from any and all claims and losses, accruing or resulting to any and all contractors, subcontractors, suppliers, laborers, and any other person, firm or corporation furnishing or supplying work services, materials, or supplies in connection with the performance of this **Agreement**, and from any and all claims and losses accruing or resulting to any person, firm or corporation who may be injured or damaged by LOCAL AGENCY in the performance of this **Agreement**.

23. CIVIL RIGHTS: LOCAL AGENCY agrees to comply with civil rights requirements as detailed in the Complying With Civil Rights Requirements brochure (FS-850) and the And Justice For All poster (AD-475A). The poster is to be placed at all public point of contact/reception areas.

24. DRUG-FREE WORKPLACE REQUIREMENTS: LOCAL AGENCY will comply with the requirements of the Drug-Free Workplace Act of 1990 and will provide a drug-free workplace by taking the following actions:

    a. Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations.

    b. Establish a Drug-Free Awareness Program to inform employees about:

1) the dangers of drug abuse in the workplace;

2) the person's or organization's policy of maintaining a drug-free workplace;

3) any available counseling, rehabilitation and employee assistance programs; and,

4) penalties that may be imposed upon employees for drug abuse violations.

c. Every employee who works on the proposed **Agreement** will:

1) receive a copy of the company's drug-free workplace policy statement; and,

2) agree to abide by the terms of the company's statement as a condition of employment on the **Agreement**.

Failure to comply with these requirements may result in suspension of payments under the **Agreement** or termination of the **Agreement** or both and LOCAL AGENCY may be ineligible for funding of any future State **Agreement** if the department determines that any of the following has occurred: (1) the LOCAL AGENCY has made false certification, or violated the certification by failing to carry out the requirements as noted above. (GC 8350 et seq.)

25. **TERM: The term of the Agreement SHALL COMMENCE ON THE LAST SIGNATORY DATE ON PAGE 1 and continue through June 30, 2024.**

26. TERMINATION: This **Agreement** may be terminated by either party giving 30 days written notice to the other party or provisions herein amended upon mutual consent of the parties hereto.

27. AMENDMENTS: No amendment or variation of the terms of this **Agreement** shall be valid unless made in writing, signed by the parties and approved as required. No oral understanding or **Agreement** not incorporated in the **Agreement** is binding on any of the parties.

28. INDEPENDENT CONTRACTOR: LOCAL AGENCY, and the agents and employees of LOCAL AGENCY, in the performance of this **Agreement**, shall act in an independent capacity and not as officers or employees or agents of the STATE or the Federal Government.

29. INDIRECT RATE: LOCAL AGENCY may not assess an indirect rate in excess of their Federally approved Negotiated Indirect Cost Rate Agreement (NICRA), a de minimis rate if LOCAL AGENCY does not have an approved NICRA, or the VFC program cap rate of 10%, whichever is lesser. LOCAL AGENCY may also elect not to assess an indirect rate. The approved indirect cost rate at the time of execution is 0%.

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30. MEDIA: LOCAL AGENCY shall acknowledge STATE and USDA Forest Service support in any publications, audiovisuals and electronic media developed as a result of this award.

It is encouraged to give public notice of the receipt of this award and announce progress and accomplishments, acknowledging STATE and USDA Forest Service support. Follow direction in USDA Supplemental 2 CFR 415.2.

31. ASSIGNMENT: This Agreement is not assignable by LOCAL AGENCY either in whole or in part.

BEFORE THE CITY COUNCIL OF THE
CITY OF LINDSAY
COUNTY OF TULARE, STATE OF CALIFORNIA

IN THE MATTER OF:

Resolution Number: 23-43
Approving the Department of Forestry and Fire Protection Agreement #7GF23057 for services from the date of last signatory on page 1 of the Agreement to June 30, 2024, under the Volunteer Fire Capacity Program of the Cooperative Forestry Assistance Act of 1978.

BE IT RESOLVED by the City Council of the City of Lindsay, that said Council does hereby approve the Agreement with the California Department of Forestry and Fire Protection dated as of the last signatory date on page 1 of the Agreement, and any amendments thereto. This Agreement provides for an award, during the term of this Agreement, under the Volunteer Fire Capacity Program of the Cooperative Fire Assistance Act of 1978 during the State Fiscal Year 2023-24 up to and no more than the amount of $9,994.25.

BE IT FURTHER RESOLVED that Rick Carrillo, Director of Public Safety is authorized to sign and execute said Agreement and any amendments on behalf of the City of Lindsay.

The foregoing resolution was duly passed and adopted by the City Council of the City of Lindsay, at a regular meeting thereof, held on the 14th day of November.
by the following vote:

AYES:

NAYS:

ABSENT:

_____
Signature, Mayor Cerros

Hipolito A. Cerros, Mayor

_____
Signature, Mayor Pro Tem Flores

Yolanda Flores, Mayor Pro Tem

------CERTIFICATION OF RESOLUTION------

ATTEST:

I, Francesca Quintana, Clerk of the City of Lindsay, County of Tulare, California, do hereby certify that this is a true and correct copy of the original:

Resolution Number 23-43.

WITNESS MY HAND OR THE SEAL OF THE CITY OF LINDSAY, on this 14th day of November 2023.

OFFICIAL SEAL
OR NOTARY CERTIFICATON

_____
Signature, Francesca Quintana

Clerk of the City of Lindsay
Title and Name of Local Agency

STAFF REPORT

TO:	Lindsay City Council
FROM:	Edna Hubbard, Engineer Technician
DEPARTMENT:	City Services & Planning
ITEM NO.:	9.6
MEETING DATE:	November 14, 2023

ACTION & RECOMMENDATION

Consider Minute Order Acceptance of the Water Main Replacement Project: Lafayette Avenue and Sycamore Avenue Project as Complete and Grant City Staff Authorization to File a Notice of Completion with the County of Tulare Recorder.

Staff recommends that the City Council accept the Water Main Replacement Project: Lafayette Avenue and Sycamore Avenue Project as complete and direct City Staff to file a City Clerk to file a Notice of Completion with the County of Tulare Recorder. The 1-year warranty period will begin upon recordation.

BACKGROUND | ANALYSIS

Council approved *99 Pipeline, Inc.* as the selected contract for the Water Main Replacement Project: Lafayette Avenue and Sycamore Avenue on November 30, 2022. 99 Pipeline, Inc. was issued the Notice to Proceed on August 03, 2023.

The project was completed per project contract and specifications on November 06, 2023. There were delays in starting the project due to the inclement weather season. There was a total of eight (8) change orders issued.

Financial Report:

Project Budget:	$530,008.60
Original Contract Amount:	$481,826.00
Change Order #1 (Removal of Concrete Pipe)	$1,115.91
Change Order #2 (Concrete Slab)	$471.42
Change Order #3 (Install Blowoff)	$5,340.50
Change Order #4 (Trenching)	$3,405.25
Change Order #5 (Trenching)	$3,405.25
Change Order #6 (Water Box Relocation)	$3,117.33
Change Order #7 (Extend Water Service + Water Box Relocation)	$3,117.33
Change Order #8 (Tie-In to Water Main)	$5,586.79
Contract Adjustment (Removal of Bends and Deflection Assemblies)	- $11,170.00
Adjusted Contract Amount:	$496,215.78

The project was under budget by $33,792.82. The change from the original contract amount to the adjusted contract amount is 2.99%.

FISCAL IMPACT

- $496, 215.78 in Expenditures sourced from American Rescue Plan Act (ARPA) funds.

ATTACHMENT

- Notice of Completion

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:
City of Lindsay
City Clerk
P.O. Box 369
Lindsay, CA 93247

(*Water Main Replacement Project: Lafayette Avenue and Sycamore Avenue*) Space above this line for Recorder's Use

NOTICE OF COMPLETION

Notice Pursuant to Civil Code Section 3093 must be filed within 10 days after completion.

Notice is hereby given that:

1. The undersigned is owner or corporate officer of the owner of the interest or estate stated below on the property being herein described:

2. The full name of the owner is: City of Lindsay

3. The full address of the owner is: 251 E. Honolulu

Lindsay, CA 93247

4. The nature of the interest or estate of the owner is "IN FEE"
(If other than fee, strike "In Fee" and insert, for example "purchaser under contract of purchase, "or "lessee")

5. The full names & addresses of all persons, if any, who hold title with the undersigned as joint tenants or as tenants in common, are

NAMES ADDRESSES

6. Work improvement on the property hereinafter described was completed on November 6, 2023. The Work done included the replacement of the water mains located on Lafayette Avenue and Sycamore Avenue within Lindsay, CA 93247.

7. The name of the Contractor, if any, for such work or improvement was 99 Pipeline, Inc.

8. The property on which said improvement was completed is in the City of LINDSAY, County of TULARE, State of California, and is described as follows: *Water Main Replacement Project: Lafayette Avenue and Sycamore Avenue*

9. The address of said property is Lafayette Avenue Between Tulare Rd. and Sierra View Street | Sycamore Avenue Between Tulare Rd. and Alameda St. within Lindsay, CA 93247.

Dated: _____

_____
Verification for Individual Owner
Signature of owner or corporate officer of
owner named in paragraph 2 or his agent

VERIFICATION

I, the undersigned, say: I am the "CITY CLERK" the declarant of the foregoing Notice of Completion; I have read said
("President of", "Manager of", "A Partner of", etc.)
Notice of Completion and know the contents thereof; the same is true of my own knowledge. I declare under penalty of perjury that the foregoing is true and correct.

Executed on _____ at Lindsay, California.
(Date of signature) (City where signed)

_____
(Personal signature of the individual who is swearing
that the contents of the notice of completion are true.)

STAFF REPORT

TO: Lindsay City Council
FROM: Edna Hubbard, Engineer Technician
DEPARTMENT: City Services and Planning
ITEM NO.: 9.7
MEETING DATE: November 14, 2023

ACTION & RECOMMENDATION

Consider the Acceptance of Proposals Received for the Water Treatment Plant – Bank D: Media Change-Out Project Revision No. 1 Request for Proposals (RFPs) and Award Contract to ERS Industrial Services Inc.

Staff recommends that the City Council consider the acceptance of the RFPs received and award the contract to the second lowest, but most responsive bidder, ERS Industrial Services Inc. for a total amount of $234,170.00.

BACKGROUND | ANALYSIS

It is Staff's goal to have the existing media inside of Bank D removed along with the internal components of the inside filters. Bank D was installed at the Water Treatment Plant in 2000. Staff started advertising the Notice of Inviting Bids on October 25, 2023, with a submittal deadline of November 09, 2023, at 2:00 PM.

There were a total of three (3) RFPs received and acknowledged by the City. The three (3) bidders are acknowledged below;

No.	Contractor	Total Amount
1	Karbonous Inc.*	$ 160,651.83
2	ERS Industrial Services Inc.	$ 234,170.00
3	Carbon Activated Corporation	$ 246,155.00

*Although Karbonous Inc. was the lowest bidder, the work of their subcontractor exceeded 50% of the contract price, which does not follow *Section Three, Special Conditions 3-14 Contracts with Subcontractors*.

FISCAL IMPACT

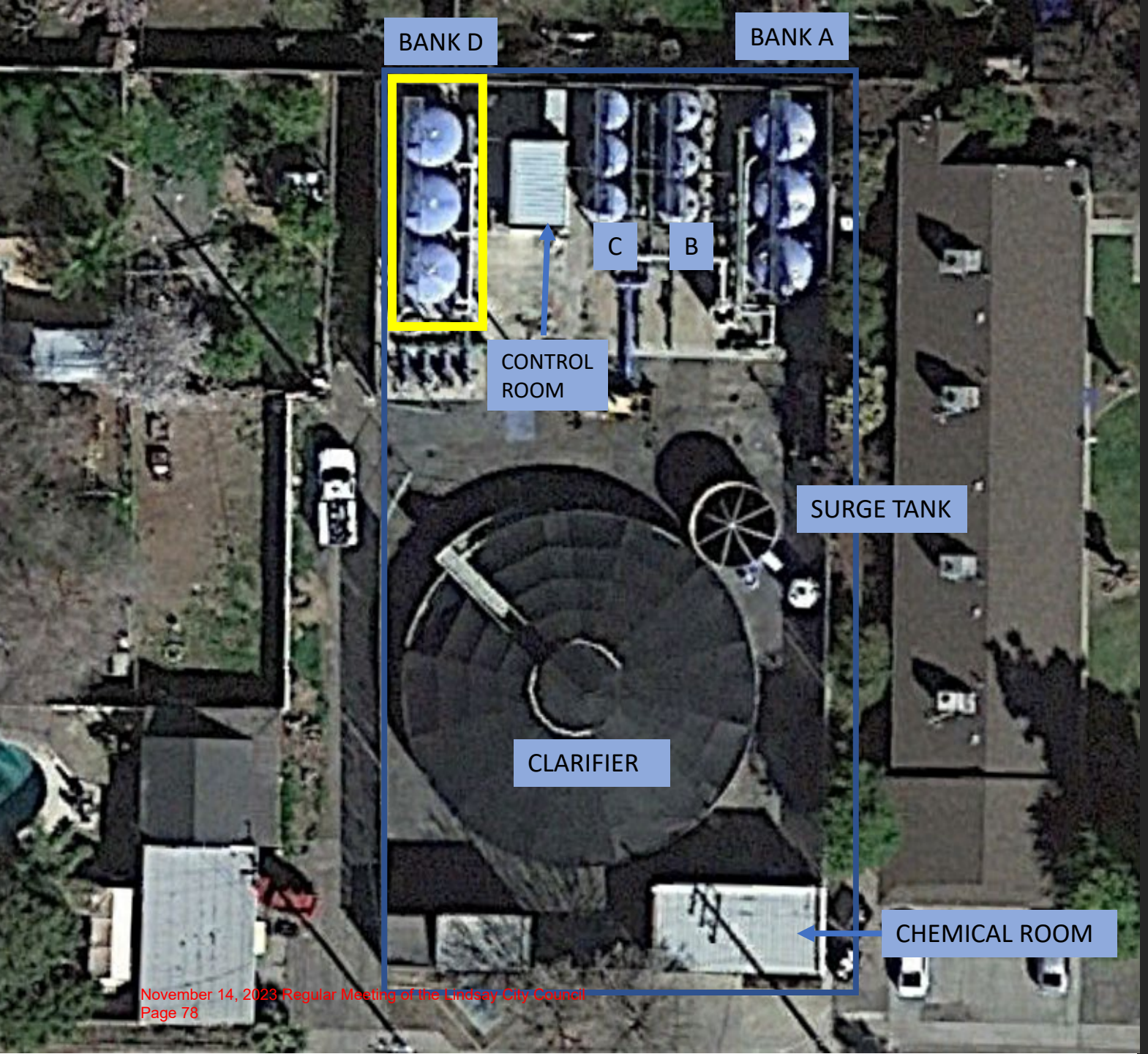
Budget: $350,000.00
Contract Amount: $234,170.00
Fund: 2023-2024 Capital Improvement Project Funds

ATTACHMENTS

- Abstract of Bid Proposals Received
- Map of the Location of Construction Work

Water Treatment Plant - Bank D: Media Change-Out Project Revision No. 1
ABSTRACT

				Karbonous, Inc. License No. 912647		ERS Industrial Services Inc. License No. 724233		Carbon Activated Corporation License No. 842091	
Item No.	**Description**	**Quantity**	**Unit**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**
1	Mobilization/Demobilization	1	LS	$ 6,800.00	$ 6,800.00	$ 5,000.00	$ 5,000.00	$ 10,000.00	$ 10,000.00
2	Remove & Dispose of Existing Filter Media	1	LS	$ 15,714.29	$ 15,714.29	$ 10,707.00	$ 10,707.00	$ 69,000.00	$ 69,000.00
3	Remove & Store Filter Internal Components That Will Not Be Coated	1	LS	$ 1,560.00	$ 1,560.00	$ 2,000.00	$ 2,000.00	$ 5,000.00	$ 5,000.00
4	Prepare Steel & Concrete Substrate Surface	1	LS	$ 38,325.00	$ 38,325.00	$ 110,000.00	$ 110,000.00	$ 38,450.00	$ 38,450.00
5	Apply One (1) Coat of Endura-Flex 1988 Elastomeric Polyurethane Surface Apply One (1) Coat of Endura-Flex 1988 Elastomeric Polyurethane Surface OR Polibrid 705E Elastomeric Polyurethane	1	LS	$ 41,079.50	$ 41,079.50	$ 76,154.00	$ 76,154.00	$ 39,211.00	$ 39,211.00
6	Provide Holiday Detection and Inspection	1	LS	$ 3,500.00	$ 3,500.00	$ 5,200.00	$ 5,200.00	$ 3,675.00	$ 3,675.00
7	Reinstall Stored Internal Filter Components	1	LS	$ 2,340.00	$ 2,340.00	$ 2,000.00	$ 2,000.00	$ 5,000.00	$ 5,000.00
8	Supply and Install New Media	1	LS	$ 51,333.04	$ 51,333.04	$ 23,109.00	$ 23,109.00	$ 75,819.00	$ 75,819.00
			Total Base Bid Schedule Amount	**$**	**160,651.83**	**$**	**234,170.00**	**$**	**246,155.00**



ATTACHMENT A – Bank D (Aerial Shot)

Water Treatment Plant

729 E Honolulu St

STAFF REPORT

TO: Lindsay City Council
FROM: Joseph M. Tanner, City Manager
DEPARTMENT: City Manager
ITEM NO.: 9.8
MEETING DATE: November 14, 2023

ACTION & RECOMMENDATION

Consider the Approval of Resolution No. 23-44, A Resolution of the City Council of the City of Lindsay Superseding Resolution No. 23-35 to Clarify Language Regarding Authorizing the Delegation of Authority to Make Decision on Applications for Disability Retirement.

City Staff recommends that the City Council pass and adopt Resolution No. 23-44 to delegate authority to the City Manager to make the determination regarding whether a local safety member is eligible to retire for disability and to make necessary arrangements for any appeals of the City's decision.

BACKGROUND | ANALYSIS

Under the Public Employees' Retirement Law ("PERL") local safety members may be eligible to disability retire through CalPERS if they are substantially incapacitated from performing their usual job duties.

With respect to local safety members, when an application for disability retirement is filed by or on behalf of a local safety member, CalPERS requests that the City make the initial determination regarding whether an employee is substantially incapacitated from performing his or her usual duties and whether the incapacitation is industrial in nature. The City must certify its decision to CalPERS. The local safety member may appeal the decision and receive an administrative hearing.

Under the PERL, the City Council makes the initial decision. However, the PERL allows the City Council to delegate the decision to a subordinate officer. The subordinate officer may also be delegated authority to make any arrangements necessary to provide for an appeal if the local safety member appeals the City's decision on an application for disability retirement.

The decision regarding substantial incapacity is based on a review of the competent medial evidence concerning the injury or disability. The underlying information reviewed remains the same, regardless of whether the City Council or the delegate certifies the decision to CalPERS. However, the delegation allows the decision to be made more quickly without the need to have the matter heard at a City Council meeting and reduces some of the privacy issues that go along with having the decision made by the City Council at a City Council meeting.

On August 08, 2023, the City Council passed and adopted Resolution No. 23-35 authorizing the delegation of authority to make decisions on applications for disability retirement to the City Manager. Since its approval, City Staff was requested by CalPERS to pass and adopt a Resolution clarifying specific language within said Resolution.

FISCAL IMPACT

No fiscal impact associated with this action.

ATTACHMENTS

- Resolution No. 23-35
- Resolution No. 23-44

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY

NUMBER 23-35

TITLE A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY AUTHORIZING THE DELEGATION OF AUTHORITY TO MAKE DECISION ON APPLICATIONS FOR DISABILITY RETIREMENT

MEETING At a regularly scheduled meeting of the City of Lindsay City Council held on August 08, 2023, at 6:00 PM at 251 E. Honolulu Street, Lindsay, CA 93247

WHEREAS, the City of Lindsay is a contracting agency of the California Public Employees' Retirement System; and

WHEREAS, the Public Employees' Retirement Law requires that a contracting agency determine whether an employee of such agency in employment in which he or she is classified as a local safety member is disabled for purposes of the Public Employees' Retirement Law and such disability is "industrial" within the meaning of such law; and

WHEREAS, the City Council of the City of Lindsay has determined upon legal advice that it may delegate authority under Government Code section 21173 to make such determinations to the incumbent of the position of City Manager; and

NOW BE IT RESOLVED, that the City Council of the City of Lindsay delegate and it does hereby delegate applications on behalf of the City of Lindsay pursuant to Government Code section 21152(c) for disability retirement of all employees and to initiate requests for reinstatement of such employees who are retired for disability; and

BE IT FURTHER RESOLVED, that the City Council of the City of Lindsay delegate and it does hereby delegate to the incumbent of the position of City Manager authority to make determinations of disability on behalf of the City of Lindsay under Government Code section 21156 and whether such disability is industrial and to certify such determinations and all other necessary information to the California Public Employees' Retirement System; and

BE IT FURTHER RESOLVED, that in the event that any local safety member appeals the decision of the City Manager regarding his or her incapacitation from the performance of his or her duties pursuant to the Public Employees' Retirement Law, the City Manager is authorized and empowered to make such arrangements to have the appeal heard pursuant to the laws governing California Public Employees' Retirement System retirements, including, but not limited to, entering into an agreement with the Officer of Administrative Hearings for the provision of a hearing before an administrative law judge.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY

PASSED AND ADOPTED by the City Council of the City of Lindsay as follows:

MEETING DATE	August 08, 2023
MOTION	CERROS
SECOND MOTION	SERNA
AYES	CERROS, SERNA, FLORES, CANDELO, SANCHEZ
ABSENT	Ø
ABSTAIN	Ø
NAYS	Ø

CERTIFICATION OF THE FOREGOING RESOLUTION AS FULL, TRUE, PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF LINDSAY AS DETAILED.

FRANCESCA QUINTANA
CITY CLERK

HIPOLITO A. CERROS
MAYOR

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY

NUMBER 23-44

TITLE A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY SUPERSEDING RESOLUTION NO. 23-35 TO CLARIFY LANGUAGE REGARDING AUTHORIZING THE DELEGATION OF AUTHORITY TO MAKE DECISION ON APPLICATIONS FOR DISABILITY RETIREMENT

MEETING At a regularly scheduled meeting of the City of Lindsay City Council held on November 14, 2023, at 6:00 PM at 251 E. Honolulu Street, Lindsay, CA 93247

WHEREAS, the City of Lindsay is a contracting agency of the California Public Employees' Retirement System; and

WHEREAS, the Public Employees' Retirement Law requires that a contracting agency determine whether an employee of such agency in employment in which he or she is classified as a local safety member is disabled for purposes of the Public Employees' Retirement Law and such disability is "industrial" within the meaning of such law; and

WHEREAS, the City Council of the City of Lindsay has determined upon legal advice that it may delegate authority under Government Code section 21173 to make such determinations to the incumbent of the position of City Manager; and

NOW BE IT RESOLVED, that the City Council of the City of Lindsay delegate and it does hereby delegate the incumbent of the position of City Manager authority to make applications on behalf of the City of Lindsay pursuant to Government Code section 21152(c) for disability retirement of all employees and to initiate requests for reinstatement of such employees who are retired for disability; and

BE IT FURTHER RESOLVED, that the City Council of the City of Lindsay delegate and it does hereby delegate to the incumbent of the position of City Manager authority to make determinations of disability on behalf of the City of Lindsay under Government Code section 21156 and whether such disability is industrial and to certify such determinations and all other necessary information to the California Public Employees' Retirement System; and

BE IT FURTHER RESOLVED, that in the event that any local safety member appeals the decision of the City Manager regarding his or her incapacitation from the performance of his or her duties pursuant to the Public Employees' Retirement Law, the City Manager is authorized and empowered to make such arrangements to have the appeal heard pursuant to the laws governing California Public Employees' Retirement System retirements, including, but not limited to, entering into an agreement with the Officer of Administrative Hearings for the provision of a hearing before an administrative law judge.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY

PASSED AND ADOPTED by the City Council of the City of Lindsay as follows:

MEETING DATE	November 14, 2023
MOTION	
SECOND MOTION	
AYES	
ABSENT	
ABSTAIN	
NAYS	

CERTIFICATION OF THE FOREGOING RESOLUTION AS FULL, TRUE, PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF LINDSAY AS DETAILED.

FRANCESCA QUINTANA
CITY CLERK

HIPOLITO A. CERROS
MAYOR

STAFF REPORT

TO:	Lindsay City Council
FROM:	Neyba Amezcua, Director of City Services & Planning
DEPARTMENT:	City Services & Planning
ITEM NO.:	10.1A&B
MEETING DATE:	November 14, 2023

ACTION & RECOMMENDATION

City of Lindsay Urban Water Management Plan and Water Shortage Contingency Plan

A. Resolution No. 23-45, A Resolution of the City Council of the City of Lindsay Adopting the 2020 Urban Water Management Plan, A Summary of City Policies and Procedures Addressing Water Supply, Demand, and Conservation Required by the State Department of Water Resources and Determining that the Actions Authorized by this Resolution are Exempt from the California Environmental Quality Act (CEQA) Pursuant to California Water Code Section 10652
B. Resolution No. 23-46, A Resolution of the City Council of the City of Lindsay Adopting the 2020 Water Shortage Contingency Plan Included in the Urban Water Management Plan to be Submitted to the California Department of Water Resources

BACKGROUND | ANALYSIS

The California Water Code (CWC) requires urban water suppliers within the state to prepare and adopt UWMPs for submission to the California Department of Water Resources (DWR). The UWMPs, which must be filed every five years, must satisfy the requirements of the Urban Water Management Planning Act (UWMPA) of 1983, including amendments that have been made to the Act, and other applicable regulations. The UWMPA requires urban water suppliers servicing 3,000 or more connections or supplying more than 3,000 acre-feet (AF) of water annually, to prepare an UWMP.

The purpose of the UWMP is to maintain efficient use of urban water supplies, continue to promote conservation programs and policies, ensure sufficient water supplies are available for future beneficial use, and provide a mechanism for response during water drought conditions. This report, prepared in compliance with the CWC as set forth in the 2020 Urban Water Management Plan Guidebook for Urban Water Suppliers established by DWR (DWR, 2021), constitutes the City's 2020 UWMP.

The UWMP is organized into ten sections, including: Section 1 – Introduction; Section 2 – Plan Preparation; Section 3 – System Description; Section 4 – System Demands; Section 5 – SBx7-7 Baselines, Targets, and Compliance; Section 6 – System Supplies; Section 7 – Water Supply Reliability; Section 8 – Water Shortage Contingency Planning; Section 9 – Demand Management Measures; and Section 10 – Plan Adoption, Submittal, and Implementation.

The City of Lindsay (City) has prepared this 2020 Urban Water Management Plan (UWMP), encompassing its entire service area. The UWMP discusses the water system, supplies, demands, and

compliance with legislation. The UWMP spans the years 2020 through 2040 and serves as the first UWMP adopted by the City since it became an urban water user in 2017.

The City's service area covers all users within the City limits as well as four unincorporated communities outside the City limits that receive City water service, known locally as Page-Moore Tract, the Sierra Shadows Mobile Home Park, El Rancho, and an area west of the City near the intersection of Road 188 and Avenue 242 ("Avenue 240 and 242 Connection"). The combined service area had an estimated population of 13,901 in 2020 with a projection to 16,067 individuals by 2040 (assumed 0.8 percent annual growth rate for the City and no growth for the unincorporated communities).

The City provides water supplies to the customer base through two groundwater wells and surface water, when available. In recent years, drought and environmental needs have frequently prevented the City from receiving its contracted amount of surface water from the United States Bureau of Reclamation's (USBR) Central Valley Project (CVP).

In 2009, the State of California set a goal for all cities to reduce their water use by 20 percent and to achieve this goal by the year 2020. To reach this goal and comply with the corresponding legislation, the City needed to limit water use to 151 gallons per capita per day (gpcd). In 2020, the City met this goal with a water use of 150 gpcd, and will continue water conservation programs into the future.

The City has prepared water conservation actions that can be implemented in the event of drought or other water supply issues. However, given the variability of recent surface water supplies and a growing population, the City needs additional groundwater wells to meet its demand needs over the next 20 years. Current measures to address water shortages are documented in the Water Shortage Contingency Plan (WSCP).

This Water Shortage Contingency Plan (WSCP) was prepared according to the California Water Code (CWC) Section 10632 and 10635, as set forth in the 2020 Urban Water Management Plan Guidebook for Urban Water Suppliers (UWMP Guidebook) established by the Department of Water Resources (DWR), and includes the requirements listed in **Table 1-1** (DWR, 2021).

Recent changes to the California Water Code have required that a WSCP be updated to include a total of six progressive stages to be referenced if deemed necessary. Therefore, this plan draws from and expands upon the City's previous Water Conservation Plan (WCP), adopted May 2023. Upon adoption, this document replaces the City's previous WCP and serves as the City's WCP, for purposes of implementation and enforcement.

ENVIRONMENTAL REVIEW

The Project is statutorily exempt from the California Environmental Quality Act (CEQA) pursuant to California Water Code §10652 which provides: "The California Environmental Quality Act (Division 13 (commencing with Section 21000) of the Public Resources Code) does not apply to the preparation and adoption of plans pursuant to this part or to the implementation of actions taken pursuant to Section 10632, no CEQA review is required.

FISCAL IMPACT

Adoption of the 2020 UWMP &WSCP does not have an associated fiscal impact. Actions to execute these plans will require allocation of resources, especially should implementation of contingency planning be necessary.

ATTACHMENTS

- Public Hearing Notice Proof of Publication
- Resolution No. 23-45 Adopting 2020 Urban Water Management Plan
- Resolution No. 23-46 Adopting the 2020 Water Shortage Contingency Plan
- DRAFT 2020 Urban Water Management Plan
- DRAFT Water Shortage Contingency Plan
- CEQA Notice of Exemption

PUBLIC NOTICE

CITY OF LINDSAY PUBLIC HEARING NOTICE

Date:
November 14, 2023
Time: 6:00 PM or
as soon thereafter
Location:
Council Chambers City Hall
251 East Honolulu Street,
Lindsay, CA 93247

NOTICE IS HEREBY GIVEN that the City Council of the City of Lindsay, California, will hold a public hearing on November 14, 2023 beginning at 6:00 PM (or as soon thereafter as the matter can be heard) to solicit public comments relating to the following matter:

ADOPTION OF THE 2020 URBAN WATER MANAGEMENT PLAN AND THE WATER SHORTAGE CONTINGENCY PLAN FOR THE CITY OF LINDSAY, PURSUANT TO THE CALIFORNIA WATER CODE SECTION 10642 AND 10608.

FURTHER information on this matter and the full text of the proposed documents may be obtained from the City Clerk at 251 East Honolulu Street, Lindsay, CA 93247 during normal business hours 9:00AM-5:00PM Monday through Friday.

ALL INTERESTED PARTIES are encouraged to attend said PUBLIC HEARING to ask questions, express opinions and/or submit evidence for or against the matter. Written comments should be submitted via mail to the City Clerk at P.O. Box 369, Lindsay, CA 93247, or in person at 251 East Honolulu Street, Lindsay, CA 93247, or via email to lindsaycityclerk@lindsay.ca.us at least 24 hours prior to the scheduled public hearing.

BY ORDER OF THE CITY COUNCIL OF THE CITY OF LINDSAY
Dated: October 22, 2023

Oct. 28, Nov. 4
#261481

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY

NUMBER 23-45

TITLE A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY ADOPTING THE 2020 URBAN WATER MANAGEMENT PLAN, A SUMMARY OF CITY POLICIES AND PROCEDURES ADDRESSING WATER SUPPLY, DEMAND, AND CONSERVATION REQUIRED BY THE STATE DEPARTMENT OF WATER RESOURCES AND DETERMINING THAT THE ACTIONS AUTHORIZED BY THIS RESOLUTION ARE EXEMPT FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) PURSUANT TO CALIFORNIA WATER CODE SECTION 10652

MEETING At a regularly scheduled meeting of the City of Lindsay City Council held on November 14, 2023, at 6:00 PM at 251 E. Honolulu Street, Lindsay, CA 93247

WHEREAS, California's Urban Water Management Planning Act requires urban water suppliers providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet annually to prepare an Urban Water Management Plan and submit a complete update to the State Department of Water Resources every five years; and

WHEREAS, the City has prepared a document labeled the "2020 Urban Water Management Plan"; and

WHEREAS, public notification of the completion and availability of the 2020 Urban Water Management Plan was completed pursuant to California Government Section 6066; and

WHEREAS, a public hearing was held by the City Council on November 14, 2023, to receive public comments regarding the 2020 Urban Water Management Plan prior to approval of this resolution; and

WHEREAS, the City Council has considered all information related to this matter, as presented at the public meeting of the City Council identified herein, including any supporting reports by City Staff, and any information provided during public meeting.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LINDSAY DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. The City Council hereby finds that the facts set forth in the recitals to this Resolution are true and correct and establishes the factual basis for the City Council's adoption of this Resolution.

SECTION 2. The City Council hereby determines that the actions authorized by this Resolution are exempt from CEQA pursuant to California Water Code

Section 10652, which exempts the preparation and adoption of urban water management plans from the requirements of CEQA.

SECTION 3. The City Council hereby adopts the 2020 Urban Water Management Plan of the City of Lindsay (as defined in the recitals to this resolution) and authorizes and directs the City Services & Planning Director to file the 2020 Urban Water Management Plan with the State Department of Water Resources and the California State Library.

SECTION 4 This Resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED by the City Council of the City of Lindsay as follows:

MEETING DATE	November 14, 2023
MOTION	
SECOND MOTION	
AYES	
ABSENT	
ABSTAIN	
NAYS	

CERTIFICATION OF THE FOREGOING RESOLUTION AS FULL, TRUE, PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF LINDSAY AS DETAILED.

FRANCESCA QUINTANA
CITY CLERK

HIPOLITO A. CERROS
MAYOR

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY

NUMBER 23-46

TITLE A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY ADOPTING THE 2020 WATER SHORTAGE CONTINGENCY PLAN INCLUDED IN THE URBAN WATER MANAGEMENT PLAN TO BE SUBMITTED TO THE CALIFORNIA DEPARTMENT OF WATER RESOURCES.

MEETING At a regularly scheduled meeting of the City of Lindsay City Council held on November 14, 2023, at 6:00 PM at 251 E. Honolulu Street, Lindsay, CA 93247

WHEREAS, The California Legislature has enacted the Urban Water Management Planning Act, California Water Code Sections 10610 -10656 and 10608, as amended, which requires every urban water supplier providing water to more than 3,000 customers or supplying more than 3,000 acre - feet of water annually to prepare an urban water management plan ("UWMP") that has as its primary objective the conservation and efficient use of water; and

WHEREAS, The California Water Code requires urban water suppliers to prepare a Water Shortage Contingency Plan (WSCP) to be included in its UWMP; and

WHEREAS, The WSCP must be adopted, along with the UWMP, after it is first made available for public inspection and a public hearing is noticed and held, and it must be filed with the California Department of Water Resources within thirty days of adoption; and

WHEREAS, A noticed public hearing on the WSCP, included in the UWMP, was held by the City Council on November 14, 2023, at which time public comments were heard and considered.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LINDSAY DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. The City Council hereby adopts the 2020 Water Shortage Contingency Plan of the City of Lindsay, included in its UWMP, which shall be filed with the City Clerk. The City Services & Planning Director is hereby authorized and directed to file the 2020 Water Shortage Contingency Plan of the City of Lindsay, included in the UWMP, with the California Department of Water Resources and the State Library.

SECTION 2. The City Council finds and determines that, under the California Water Code Section 10652, the adoption of the Plan and the WSCP and this resolution does not constitute a project under the California Environmental Quality Act, and no environmental assessment is required.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINDSAY

SECTION 3. This Resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED by the City Council of the City of Lindsay as follows:

MEETING DATE	November 14, 2023
MOTION	
SECOND MOTION	
AYES	
ABSENT	
ABSTAIN	
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CERTIFICATION OF THE FOREGOING RESOLUTION AS FULL, TRUE, PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF LINDSAY AS DETAILED.

FRANCESCA QUINTANA
CITY CLERK

HIPOLITO A. CERROS
MAYOR

City of Lindsay

Urban Water Management Plan 2020 Plan

October 2023

Adopted: [Date]

Report Prepared for:

City of Lindsay

150 N Mirage Ave
P.O. Box 369
Lindsay, CA 93247

Contact:

Neyba Amezcua
(559) 562-7102 ext. 8040

Report Prepared by:

Provost & Pritchard Consulting Group

Kirk Koester, PE
Erin Kizer
Heather Bashian, PE (QA/QC)

Contact:

Kirk Koester, PE
(866) 776-6200 ext. 238

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Abbreviations

AB	California State Assembly Bill
AF	acre-feet

AFY ..... acre-feet per year
AWWA ..... American Water Works Association
CIMIS ..... California Irrigation Management Information System
Cr6 ..... Hexavalent Chromium/chromium-6
CVP ..... Central Valley Project
CWC ..... California Water Code
DBCP 1,2-dibromo-3-chloropropane
DBP ..... Disinfection byproducts
DDW ..... Division of Drinking Water
DMM ..... Demand Management Measures
DOF ..... Department of Finance
DRA ..... Drought Risk Assessment
DWR ..... California Department of Water Resources
eAR ..... electronic Annual Report, as submitted to SWRCB
EKGSA ..... East Kaweah Groundwater Sustainability Agency
EKGSP ..... East Kaweah Groundwater Sustainability Plan
ENSO ..... El Niño Southern Oscillation
ETo ..... evapotranspiration
GSA ..... Groundwater Sustainability Agency
gpcd ..... gallons per capita per day
gpd ..... gallons per day
gpm ..... gallons per minute
GSP ..... Groundwater Sustainability Plan
HAA5 ..... Haloacetic acids
HE ..... High Efficiency
ILRP ..... Irrigated Lands Regulatory Program
kWh ..... kilowatt hours
MCL ..... Maximum Contaminant Level
mgd ..... million gallons per day
mg/L ..... milligrams per liter
µg/L ..... micrograms per liter
MJLHMP ..... Tulare County Multi-Jurisdictional Hazard Mitigation Plan
MWELO ..... Model Water Efficient Landscape Ordinance

PCATE ..... polychlorinated terphenyl
PHG ..... Public Health Goal
ppb ..... parts per billion
Provost & Pritchard ..... Provost & Pritchard Consulting Group
RUWMP ..... Regional Urban Water Management Plan
SB ..... California State Senate Bill
SBx7-7 ..... California Senate Bill- Water Conservation Act of 2009
SGMA ..... Sustainable Groundwater Management Act of 2014
SWTP ..... surface water treatment plant
SWRCB ..... State Water Resources Control Board
TCP ..... 1,2,3 Trichloropropane
TDS ..... Total Dissolved Solids
TTHM ..... total trihalomethanes
USBR ..... United States Bureau of Reclamation
UWMP ..... Urban Water Management Plan
UWMP Guidebook ..... 2020 Urban Water Management Plan Guidebook for Urban Water Suppliers
UWMPA ..... Urban Water Management Plan Act
WFS ..... Water Feasibility Study
WSCP ..... Water Shortage Contingency Plan
WUE ..... Water Use Efficiency
WWTF ..... Wastewater Treatment Facility
WWTP ..... Wastewater Treatment Plant

Lay Description

Legal Requirements:

CWC §10630.5 *Each plan shall include a simple lay description of how much water the agency has on a reliable basis, how much it needs for the foreseeable future, what the agency's strategy is for meeting its water needs, the challenges facing the agency, and any other information necessary to provide a general understanding of the agency's plan.*

The City of Lindsay (City) has prepared this 2020 Urban Water Management Plan (UWMP), encompassing its entire service area. The UWMP discusses the water system, supplies, demands, and compliance with legislation. The UWMP spans the years 2020 through 2040 and serves as the first UWMP adopted by the City since it became an urban water user in 2017.

The City's service area covers all users within the City limits as well as four unincorporated communities outside the City limits that receive City water service, known locally as Page-Moore Tract, the Sierra Shadows Mobile Home Park, El Rancho, and an area west of the City near the intersection of Road 188 and Avenue 242 ("Avenue 240 and 242 Connection"). The combined service area had an estimated population of 13,901 in 2020 with a projection to 16,067 individuals by 2040 (assumed 0.8 percent annual growth rate for the City and no growth for the unincorporated communities).

The City provides water supplies to the customer base through two groundwater wells and surface water, when available. In recent years, drought and environmental needs have frequently prevented the City from receiving its contracted amount of surface water from the United States Bureau of Reclamation's (USBR) Central Valley Project (CVP).

In 2009, the State of California set a goal for all cities to reduce their water use by 20 percent and to achieve this goal by the year 2020. To reach this goal and comply with the corresponding legislation, the City needed to limit water use to 151 gallons per capita per day (gpcd). In 2020, the City met this goal with a water use of 150 gpcd, and will continue water conservation programs into the future.

The City has prepared water conservation actions that can be implemented in the event of drought or other water supply issues. However, given the variability of recent surface water supplies and a growing population, the City needs additional groundwater wells to meet its demand needs over the next 20 years. Current measures to address water shortages are documented in the Water Shortage Contingency Plan, which is included in this document as an appendix, but is a separate plan from the UWMP.

Executive Summary

The California Water Code (CWC) requires urban water suppliers within the state to prepare and adopt UWMPs for submission to the California Department of Water Resources (DWR). The UWMPs, which must be filed every five years, must satisfy the requirements of the Urban Water Management Planning Act (UWMPA) of 1983, including amendments that have been made to the Act, and other applicable regulations. The UWMPA requires urban water suppliers servicing 3,000 or more connections, or supplying more than 3,000 acre-feet (AF) of water annually, to prepare an UWMP.

The purpose of the UWMP is to maintain efficient use of urban water supplies, continue to promote conservation programs and policies, ensure sufficient water supplies are available for future beneficial use, and provide a mechanism for response during water drought conditions. This report, prepared in compliance with the CWC as set forth in the 2020 Urban Water Management Plan Guidebook for Urban Water Suppliers established by DWR (DWR, 2021), constitutes the City's 2020 UWMP.

The UWMP is organized into ten sections, including: Section 1 – Introduction; Section 2 – Plan Preparation; Section 3 – System Description; Section 4 – System Demands; Section 5 – SBx7-7 Baselines, Targets, and Compliance; Section 6 – System Supplies; Section 7 – Water Supply Reliability; Section 8 – Water Shortage Contingency Planning; Section 9 – Demand Management Measures; and Section 10 – Plan Adoption, Submittal, and Implementation.

System Description

The City is the only municipal water purveyor within City limits and in 2020 provided service to over 3,000 connections. The City became an urban water user in 2017, when it passed the 3,000 connections threshold, as seen in **Table ES-1**. The graphic in **Figure ES-1** shows the anticipated growth within the service area, including a 0.8% growth rate for the City.

The existing land uses within the city limits include 762 acres of residential, 147 acres of commercial and office space, 266 acres of industrial and mixed use, 204 acres of Open Space and Resource Conservation, and 217 acres of right-of-way land use (roads).

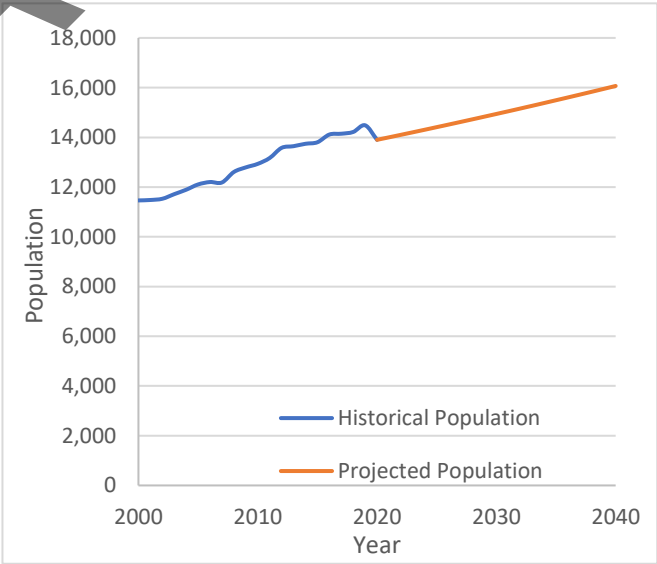


Figure ES-1: Historical and Projected Population

Table ES-1: Historical Water Production

Year	Total Connections	Total Annual Water Production (AF)	Total Annual Water Production (MG)	Population[1]	Per Capita Consumption (gpcd)
2000	--	2,270	740	11,463	177
2001	--	2,196	715	11,481	171
2002	--	2,385	777	11,530	185
2003	--	2,702	880	11,715	206
2004	--	2,490	811	11,894	187
2005	--	2,746	895	12,106	203
2006	--	2,581	841	12,203	189
2007	--	2,442	796	12,185	179
2008	--	2,717	885	12,608	192
2009	--	2,883	939	12,792	201
2010	2,679	2,825	920	12,934	195
2011	2,733	2,629	857	13,170	178
2012	2,542	2,481	808	13,577	163
2013	2,542	2,889	941	13,645	189
2014	2,902	2,511	818	13,742	163
2015	2,914	2,242	730	13,803	145
2016	2,959	2,434	793	14,113	154
2017	3,021	2,473	806	14,146	156
2018	3,040	2,468	804	14,217	155
2019	3,090	2,428	791	14,485	150
2020	3,090	2,329	759	13,901	150

[1]Service Area Population (Department of Finance Population Estimates & 2020 Census Data; additional connections within the service area are included).

System Demands

The City's water supply can be divided into six customer classes, including single-family, multi-family, commercial/institutional, industrial, landscape, and other. Particularly in the last decade, a decreasing trend in per capita demand has been observed as seen in **Table ES-1**. The City's per capita demand is substantially lower than the regional average for the Tulare Lake Region. Data from the State Water Resources Control Board indicate the average per capita use for the Tulare Lake Region was 199, 207, and 207 gpcd for the years 2019, 2020, and 2021, respectively; this yields an average of 205 gpcd for that time period. The total demands for 2020 and the projected demands for the next twenty years can be seen in **Table ES-2**.

Table ES-2: Current and Projected Water Use

Use Type	Current Water Use	Projected Water Use (AF)[1]			
	2020	2025	2030	2035	2040
Single-Family	2,148	2,167	2,161	2,240	2,323
Multifamily	43	43	43	45	46
Commercial/Institutional	13	13	14	14	15
Industrial	4	5	5	5	5
Landscape	14	14	15	15	16
Other	9	9	10	10	11
Losses[2]	99	103	107	111	115
Total	**2,329**	**2,355**	**2,354**	**2,441**	**2,532**

[1]Projected water use is based on the 2020 Water Use Target, as discussed below, and using the population projections discussed in Section 3.

[2]Water loss includes non-metered connections and is estimated as the other categories, based on 2020 usage percentages.

The projected water use is based on the 2020 Water Use target (151 gpcd) for all non-residential uses and an incrementally reduced residential target until it reaches 42 gpcd in 2030. This reduced residential target reflects the anticipated indoor residential water use standards discussed in Assembly Bill 1668, Senate Bill 606, and Senate Bill 1157.

SB X7-7 Compliance

The City's 2020 per capita water use goal was calculated to be 151 gpcd. With a water use of 150 gpcd, the City has met the target and achieved compliance with SBx7-7.

System Supplies

The City's groundwater supplies are extracted from the Kaweah Subbasin, an unadjudicated basin underlying the area with no current legal limitations on groundwater pumping. The City is a participant in the East Kaweah Groundwater Sustainability Agency (EKGSA) and a party to the East Kaweah Groundwater Sustainability Plan (EKGSP) (EKGSA, 2023). The EKGSA is working cooperatively with the other GSAs in the Kaweah Subbasin to manage the groundwater aquifer and reach sustainability by 2040. As part of those efforts, the agencies have agreed to manage groundwater extraction in a way that does not cause undesirable results.

Historically, the City's water supply has been both from groundwater and surface water. However, because of the unreliability of surface water supplies in recent years, the City is moving toward greater groundwater reliance.

Water Supply Reliability

A comparison of the City's supplies and projected demands is used to evaluate the water supply reliability. The supply shown in the following tables is based on both groundwater and surface water supplies.

The City's groundwater supply has historically been very consistent, due in large part to the reliability of the groundwater aquifer, and it is anticipated this will continue into the future. As the Sustainable Groundwater Management Act of 2014 (SGMA) is further implemented, it is possible that there will be further restrictions on groundwater pumping especially in critically dry and multiple dry years. The groundwater supplies shown are limited by the working capacity of the existing wells and does not represent the total supply available in the aquifer. The surface water available to the City is CVP Class I, but because of drought in recent years, has not been very reliable. Over the last 10 years, the average delivery of Class I supplies was 67% of the allocation.

The single normal year scenario (**Table ES-3**) illustrates that when the City receives a 67% surface water allocation, its groundwater supply is able to adequately meet the projected population's demand.

Table ES-3: Normal Year Supply and Demand Comparison

Condition	2025	2030	2035	2040
Supply Totals	2,355	2,354	2,441	2,532
Demand Totals	2,355	2,354	2,441	2,532
Difference	**0**	**0**	**0**	**0**

Units: AF

The single dry year scenario (**Table ES-4**) illustrates that when the City receives a 0% surface water allocation, it is unable to meet the projected population's demand. However, the City already has plans, with anticipated completion by 2030, to augment groundwater supply.

Table ES-4: Single-Dry Year Supply and Demand Comparison (DWR Submittal Table 7-3)

Condition	2025	2030	2035	2040
Supply Totals	2,129	2,354	2,441	2,532
Demand Totals	2,355	2,354	2,441	2,532
Difference	**(226)**	**0**	**0**	**0**

Units: AF

It is anticipated that State-wide conservation mandates could be required during a prolonged drought; however, the magnitude of those mandates is unknown. It is expected that supplies will be available from the aquifer to meet the demands, especially if demands are reduced based on mandated conservation requirements. The multiple dry year scenario (**Table ES-5**) illustrates that when the City experiences a dry period like that experienced during the 2012-2016 drought, its supply is unable to meet the projected population's demand in some of those years. Specifically, the City is unable to meet its projected demand in years when no surface water is available.

Table ES-5: Multiple-Dry Year Supply and Demand Comparison (DWR Submittal Table 7-4)

Condition		2025	2030	2035	2040
First Year	Supply Totals	2,355	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**0**	**0**	**0**	**0**
Second Year	Supply Totals	2,355	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**0**	**0**	**0**	**0**
Third Year	Supply Totals	2,129	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**(226)**	**0**	**0**	**0**
Fourth Year	Supply Totals	2,129	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**(226)**	**0**	**0**	**0**
Fifth Year	Supply Totals	2,355	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**0**	**0**	**0**	**0**

Units: AF

As the final portion of Section 7, the City prepared a Drought Risk Assessment, evaluating the preparedness of the City to contend with a drought immediately within the next five years (**Table ES-6**). Using the 2012-2016 drought as a model, the supplies were assumed to be reduced and conservation measures implemented to meet the reduction in usable supplies.

Table ES-6: Five-Year Drought Risk Assessment

Year	Without WSCP Actions			Planned WSCP Actions			
	Total Water Use	Total Supplies	Surplus/Shortfall w/o WSCP Action	Supply augmentation benefit	Use reduction savings benefit	Revised Surplus/ (shortfall)	Resulting % Use Reduction from WSCP action
2021	2,334	2,334	0	0	0	0	0%
2022	2,340	2,340	0	0	0	0	0%
2023	2,345	2,129	(216)	0	422	206	18%
2024	2,350	2,129	(221)	0	423	202	18%
2025	2,355	2,500	145	0	0	145	0%

Units: AF

Demand Management Measures

The final substantive component of the UWMP addresses the City's efforts to implement Demand Management Measures (DMM), including water waste prevention, water metering program implementation, conservation pricing, public education, system losses assessment and management, and other measures. The City has implemented recommended DMMs and continues to monitor their effectiveness. Implementation of the DMMs helps the City respond to water conservation needs.

1 Introduction

1.1 Background and Purpose

The CWC requires urban water suppliers within the state to prepare and adopt UWMPs for submission to DWR. The UWMPs, which must be filed every five years, must satisfy the requirements of the UWMPA of 1983 including amendments that have been made to the Act and other applicable regulations. The UWMPA requires urban water suppliers servicing 3,000 or more connections or supplying more than 3,000 AF of water annually, to prepare an UWMP.

The purpose of the UWMP is to maintain efficient use of urban water supplies, continue to promote conservation programs and policies, ensure that sufficient water supplies are available for future beneficial use, and provide a mechanism for response during water drought conditions. This report, which was prepared in compliance with the CWC, and as set forth in the 2020 Urban Water Management Plan Guidebook for Urban Water Suppliers (UWMP Guidebook) established by the DWR (DWR, 2021), constitutes the City's 2020 UWMP.

This 2020 UWMP was prepared in compliance with the UWMPA and SBx7-7 by Provost & Pritchard Consulting Group (Provost & Pritchard) and the City. Contact information for the City and Provost & Pritchard is included at the beginning of this document.

1.2 UWMPs in Relation to Other Efforts

The City became an urban water user in 2017 when it provided water to more than 3,000 connections for the first time. The City became aware of the need for the UWMP while updating its Water Feasibility Study (WFS) in 2022 and contracted immediately for its preparation. Thus, this document draws upon the City's WFS, and has been developed in coordination with local planning and water agencies. Because of the timeline of development of this UWMP, there are some sections in the UWMP which refer to 2021 or 2022 instead of 2020 data, as it constituted the best information available to the City at the time of writing this Plan. When 2021 or 2022 data is used or referenced, it is stated explicitly. This is the City's first UWMP. It was approved and adopted by the City Council on [Date]. Following adoption, the 2020 UWMP was submitted to DWR.

This 2020 UWMP complies with 2020 UWMP requirements and regulations. It provides data for the calendar year 2020 and projects through 2040, unless otherwise specified.

1.3 Urban Water Management Planning and the CWC

This section summarizes the CWC sections that are applicable to UWMPs.

1.3.1 Urban Water Management Planning Act of 1983

In 1983, State Assembly Bill (AB) 797 modified the California Water Code Division 6, by creating the UWMPA. Several amendments to the original UWMPA, which were introduced since 1983, have increased the data requirements and planning elements to be included in UWMPs.

Initial amendments to the UWMPA required that total projected water use be compared to water supply sources over the next 20 years, in 5-year increments. Recent DWR guidelines also suggest projecting through a 25-year planning horizon to maintain a 20-year timeframe until the next UWMP update has been completed. This is merely a guideline and not a requirement of the UWMPA. Therefore, the use of a 25-year planning horizon as opposed to a 20-year planning horizon is left up to the discretion of the agency. The City has opted to use a 20-year planning horizon for the purposes of this UWMP.

Other amendments require that UWMPs include provisions for recycled water use, demand management measures, and a water shortage contingency plan. The UWMPA requires inclusion of a water shortage contingency plan, which meets the specifications set forth therein. Recycled water was added into the reporting requirements for water usage and figures prominently in the requirements for evaluation of alternative water supplies when future projections predict the need for additional water supplies. Each urban water purveyor must coordinate the preparation of the water shortage contingency plan with other urban water purveyors in the area, to the extent practicable. Each water supplier must also describe their water demand management measures that are being implemented or are scheduled for implementation.

In addition to the UWMPA and its amendments, there are several other regulations that are related to the content of the UWMP. In summary, the key relevant regulations are:

- ***Assembly Bill (AB) 1668 (Friedman, 2018), and Senate Bill (SB) 606 (Hertzberg, 2018)****: These two bills amended existing law to provide expanded and new authorities and requirements to enable permanent changes and actions for those purposes, improving the state's water future for generations to come. SB 606 and AB 1668 provides complementary authorities and requirements that affect water conservation and drought planning for urban water suppliers, agricultural water suppliers, and small water suppliers and rural communities.*
- ***AB 1465 (Hill, 2009):*** *Requires water suppliers to describe opportunities related to recycled water use and stormwater recapture to offset potable water use.*
- ***AB 1420 (Laird, 2007):*** *Requires implementation of demand management measures (DMMs)/best management practices (BMPs) and meeting the 20x2020 targets to qualify for water management grants or loans.*
- ***SB 1087 (Florez, 2005):*** *Requires water suppliers to report single-family residential and multifamily residential projected water use for lower income areas separately.*
- ***Amendment SB 318 (Alpert, 2004):*** *Requires the UWMP to describe the opportunities for development of desalinated water, including but not limited to, ocean water, brackish water, and groundwater, as long-term supply.*
- ***AB 105 (Wiggins, 2004):*** *Requires urban water suppliers to submit their UWMPs to the California State Library.*

- ***Amendments SB 610 (Costa, 2001), and AB 901 (Daucher, 2001):*** *Effective beginning January 1, 2002, require counties and cities to consider information relating to the availability of water to supply new large developments by mandating the preparation of further water supply planning (Daucher) and Water Supply Assessments (Costa).*

1.3.2 Water Conservation Act of 2009 (SBx7-7)

This bill requires the State to achieve a 20-percent reduction in per capita water use by 2020. Retail water suppliers are required to comply with the water conservation requirements in SBx7-7 in order to be eligible for State water grants or loans. Each retail water agency shall establish water use targets and track progress towards decreasing daily per capita water use.

1.3.3 Applicable Changes to the Water Code since 2015

The applicable changes to the CWC since 2015 are summarized in **Table 1-1**.

Table 1-1: Applicable Water Code Sections

Topic	CWC Section	Legislative Bill	Summary
Water Shortage Contingency Plan	10620(d)(2) 10632 10640(b)	SB 606	Requires each urban water supplier to prepare a water shortage contingency plan. A water shortage contingency plan must include six levels, including 10, 20, 30, 40, 50 and greater than 50 percent supply shortages. The water shortage contingency plan must be provided to the supplier's customers within 30 days of adoption.
Submittal Date	10621(f)	SB 606	Requires each urban water supplier to submit its 2020 plan to the Department of Water Resources by July 1, 2021.
UWMP Contents	10630.5	SB 606	Requires each plan include a simple lay description of its water supply availability, projected needs, and reliability.
UWMP Contents	10631(a)	SB 606	Requires each plan to include the following new or revised items discussing: • Current and projected land uses within the service area; • Supply availability during normal and single dry years, and a five-year drought; • Conjunctive use, if applicable, and how new supplies will be developed; and • The current groundwater sustainability plan for the groundwater basin if groundwater is a source supply.
Energy Usage Reporting	16031.2(a)	SB 606	Changes requirements for reporting energy usage for extracting and delivering water from optional to required.
Seismic Risk Assessment and Mitigation Plan	10632.5	SB 664	Requires urban water suppliers to provide a seismic risk assessment and mitigation plan as part of their UWMP update or approved equal plan.
Drought Risk Assessment	10635.5(b)	SB 606	Requires urban water suppliers to provide a drought risk assessment as part of information considered in developing the demand management measures and water supply projects.

Plan Availability	10645	SB 606	Requires urban water suppliers to make the UWMP and water shortage contingency plan available to the public for review within 30 days of filing the plan(s) with the State.

1.4 Water Management Planning Efforts

The City is committed to providing reliable and high-quality water supply to its customers. In order to ensure that the City will be able to continue to reliably serve the residents of Lindsay in the future, the City has conducted/participated in several important planning efforts that relate to water supply planning and are related to the UWMP. Some of the most critical water planning efforts are summarized below:

- ***City of Lindsay General Plan:*** *The City prepared and updated their General Plan Map in 2021 which serves as a roadmap for improving the City. This plan focuses on different elements of land use, circulation, housing, conservation, open space, noise and safety.*
- ***Water Feasibility Study Update:*** *In 2022, Provost & Pritchard prepared a WFS for the City (Provost & Pritchard , 2022), which functions similarly to a Water Master Plan. The WFS included the following:*
    - *Summary of the City's existing domestic water system facilities*
    - *Documentation of planning growth assumptions and known future developments*
    - *Projections of future domestic water demands*
    - *Evaluation of the domestic water facilities needed to meet existing and projected demand requirements and fire flows*
    - *Recommendations for a Capital Improvement Program (CIP) including an opinion of probable cost*

  The 2022 WFS used a different methodology for estimating current and future per capita demands than the 2020 UWMP. This UWMP uses Census and American Community Survey data for City areas, combined with estimates of population of the four unincorporated areas. As a result, the per capita demand analysis in this UWMP supersedes the analysis in the WFS.

  The WFS includes a proposed $40 million CIP through the year 2030. The CIP is mentioned in this UWMP and will be the blueprint for future water system improvements in the City. The WFS and UWMP overlap in several areas, and some of the information in this UWMP was obtained from the WFS.

- ***Groundwater Sustainability Plan:*** *The City of Lindsay lies within the EKGSA. In coordination with the Mid-Kaweah and Greater Kaweah Groundwater Sustainability Agencies (GSAs), the EKGSA prepared the EKGSP. The EKGSP was prepared in response to SGMA, which is codified in CWC Section 10720 et seq. The legislation created a statutory framework for groundwater management in California that can be sustained during the planning and implementation horizon without causing undesirable results. SGMA requires governments and water agencies of critically over drafted basins to reach sustainability by 2040.*

1.5 UWMP Organization

This report is organized according to the recommended format provided in the 2020 Urban Water Management Plan Guidebook for Urban Water Suppliers (UWMP Guidebook). The UWMP contains ten sections, followed by appendices that provide supporting documentation for the information presented in the report. The sections are outlined below:

- ***Lay Description/Executive Summary:*** *This section includes a lay description of the fundamental determinations of the UWMP regarding water service reliability, challenges ahead, and strategies for managing reliability risks.*
- ***Section 1 – Introduction:*** *This section provides background information for the 2020 UWMP and explains why the plan is needed.*
- ***Section 2 – Plan Preparation:*** *This section includes information on the development of the UWMP and efforts in coordination and outreach.*
- ***Section 3 – System Description:*** *This section describes the service area, population, and climate affecting the supplier's water management planning. This section also presents an overview of the City's water distribution system.*
- ***Section 4 – System Demands:*** *This section describes and quantifies the current and projected water uses within the City's service area. This section will also address climate change as it relates to system water use.*
- ***Section 5 – SBx7-7 Baselines, Targets, and Compliance:*** *This section describes the methods for calculating baseline and target consumption. It also includes a description of the City's efforts to meet the 2020 water use target.*
- ***Section 6 – System Supplies:*** *This section describes the current and projected sources of water available to the City. A description of potential recycled water use, supply availability and associated energy use is also included in this section. This section also addresses climate change as it relates to system supplies.*
- ***Section 7 – Water Supply Reliability:*** *This section describes the reliability of the City's current supply and evaluates the reliability 20 years out, including normal, single-dry years, and multiple dry years. This section also provides a five-year reliability analysis and drought risk assessment and addresses climate change as it relates to water supply reliability.*
- ***Section 8 – Water Shortage Contingency Planning:*** *This section references the City's staged plan for dealing with water shortages, including a catastrophic supply interruption.*
- ***Section 9 – Demand Management Measures:*** *This section describes the City's efforts to promote conservation, reduce water demand, and describes the City's demand management measures.*
- ***Section 10 – Plan Adoption, Submittal, and Implementation:*** *This section describes the steps taken to adopt and submit the City's UWMP and make it publicly available. This section will also describe the City's plan to implement the UWMP.*

2 Plan Preparation

This section presents information on the development of the 2020 UWMP and efforts in coordination and outreach.

2.1 Basis for Preparing a Plan

Legal Requirements:

CWC §10617 *"Urban water supplier" means a supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually. An urban water supplier includes a supplier or contractor for water, regardless of the basis of right, which distributes or sells for ultimate resale to customers. This part applies only to water supplied from public water systems subject to Chapter 4 (commencing with Section 116275) of Part 12 of Division 104 of the Health and Safety Code.*

CWC §10620(b) *Every person that becomes an urban water supplier shall adopt an urban water management plan within one year after it has become an urban water supplier.*

CWC §10621(a) *Each urban water supplier shall update its plan at least once every five years on or before December 31, in years ending in five and zero, except as provided in subdivision (d).*

CWC §10621 (d) *Each urban water supplier shall update and submit its 2015 plan to the department by July 1, 2016.*

CWC §10644(a)(2) *The plan, or amendments to the plan, submitted to the department … shall include any standardized forms, tables, or displays specified by the department.*

CWC §10608.52(a) *The department, in consultation with the board, the California Bay-Delta Authority or its successor agency, the State Department of Public Health, and the Public Utilities Commission, shall develop a single standardized water use reporting form to meet the water use information needs of each agency, including the needs of urban water suppliers that elect to determine and report progress toward achieving targets on a regional basis as provided in subdivision (a) of Section 10608.28.*

CWC §10608.52 (b) *At a minimum, the form shall be developed to accommodate information sufficient to assess an urban water supplier's compliance with conservation targets pursuant to Section 10608.24… The form shall accommodate reporting by urban water suppliers on an individual or regional basis as provided in subdivision (a) of Section 10608.28.*

California Health and Safety Code §116275(h) *"Public Water System" means a system for the provision of water for human consumption through pipes or other constructed conveyances that has 15 or more service connections or regularly serves at least 25 individuals daily at least 60 days out of the year.*

The CWC defines an urban water supplier as "a water supplier, either publicly or privately owned, that directly provides potable municipal water to more than 3,000 end users or supplies more than 3,000 acre-feet of potable water annually at retail for municipal purposes". **Table 2-1** documents the number of municipal connections and the volume of water supplied in 2020. As of 2017, the City is considered an urban retail water supplier.

Table 2-1: Public Water System (Submittal Table 2-1)

Public Water System Number	Public Water System Name	Number of Municipal Connections 2020[1]	Volume of Water Supplied 2020 (AF)[2]
5410006	Lindsay, City of	3,090	2,329

[1]Municipal connections include all connections, metered or unmetered, including construction, recycled, and emergency water service connections.

[2]Volume of Water Supplied includes all water into the system, without correction for losses.

2.2 Individual Planning and Compliance

Water agencies are given the option to develop UWMPs individually or collectively as a regional group. While efforts to prepare the UWMP were coordinated with appropriate agencies, this UWMP was developed for the City service area only, and the City is not participating in a Regional UWMP (RUWMP) as shown in **Table 2-2**.

Table 2-2: Plan Identification (Submittal Table 2-2)

Select Only One	Type of Plan	Name of RUWMP or Regional Alliance (if applicable)
☑	Individual UWMP	
	☐ Water Supplier is also a member of a RUWMP	N/A
	☐ Water Supplier is also a member of a Regional Alliance	N/A
☐	Regional Urban Water Management Plan (RUWMP)	N/A

2.3 Fiscal or Calendar Year and Units of Measure

Legal Requirements:

CWC §1608.20(a)(1) *Urban retail water suppliers…may determine the targets on a fiscal year or calendar year basis.*

The City is reporting on a calendar year basis and therefore the 2020 data includes the months of January to December 2020. Additionally, the data presented in this UWMP is presented in AF. **Table 2-3** indicates the City's type of reporting year, and the units of measure for reporting water volumes throughout the 2020 UWMP.

Table 2-3: Agency Identification (Submittal Table 2-3)

Type of Plan	
☐	Supplier is a wholesaler
☑	Supplier is a retailer
Fiscal or Calendar Year (select one)	
☑	UWMP Tables are in Calendar Years
☐	UWMP Tables are in Fiscal Years
Units of Measure used in UWMP	
Units:	AF

2.4 Coordination and Outreach

The UWMPA requires that the UWMP identify the water agency's coordination with appropriate nearby agencies.

Legal Requirements:

CWC §10631(j) *An urban water supplier that relies upon a wholesale agency for a source of water shall provide the wholesale agency with water use projections from that agency for that source of water in five-year increments to 20 years or as far as data is available. The wholesale agency shall provide information to the urban water supplier for inclusion in the urban water supplier's plan that identifies and quantifies, to the extent practicable, the existing and planned sources of water as required by subdivision (b), available from the wholesale agency to the urban water supplier over the same five-year increments, and during various water-year types in accordance with subdivision (c). An urban water supplier may rely upon water supply information provided by the wholesale agency in fulfilling the plan informational requirements of subdivisions (b) and (c).*

CWC §10620(d)(2) *Each urban water supplier shall coordinate the preparation of its plan with other appropriate agencies in the area, including other water suppliers that share a common source, water management agencies, and relevant public agencies, to the extent practicable.*

CWC §10642 *Each urban water supplier shall encourage the active involvement of diverse social, cultural, and economic elements of the population within the service area prior to and during the preparation of the plan. Prior to adopting a plan, the urban water supplier shall make the plan available for public inspection and shall hold a public hearing thereon. Prior to the hearing, notice of the time and place of hearing shall be published within the jurisdiction of the publicly owned water supplier pursuant to Section 6066 of the Government Code. The urban water supplier shall provide notice of the time and place of hearing to any city or county within which the supplier provides water supplies. A privately owned water supplier shall provide an equivalent notice within its service area.*

CWC §10621(b) *Every urban water supplier required to prepare a plan pursuant to this part shall, at least 60 days before the public hearing on the plan required by Section 10642, notify any city or county within which the supplier provides water supplies that the urban water supplier will be reviewing the plan and considering amendments or changes to the plan.*

The City's 2020 UWMP is intended to address those aspects of the UWMPA which are under the control of the City, specifically water supply and water use. While preparing the 2020 UWMP, the City coordinated its efforts with relevant agencies to ensure that the data and issues are presented accurately.

2.4.1 Wholesale and Retail Coordination

The City does not receive wholesale water, nor does it plan to in the future (**Table 2-4**).

Table 2-4: Water Supplier Information Exchange (Submittal Table 2-4)

The retail supplier has informed the following wholesale supplier(s) of projected water use in accordance with CWC §10631
Wholesale Water Supplier Name
N/A

2.4.2 Coordination with Other Agencies and the Community

The City solicited participation from other agencies and organizations for the preparation of the 2020 UWMP. **Table 2-5** summarizes how the UWMP preparation was coordinated.

Table 2-5: Coordination with Appropriate Agencies

Coordinating Agencies	Sent a Notice of Intention to Adopt	Sent a Copy of the Draft Plan	Commented on the Draft	Attended Public Meetings	Contacted for Assistance
County of Tulare	X	X	☐	☐	☐
East Kaweah GSA	X	X	☐	☐	X
Lindsay Strathmore Irrigation District	X	X	☐	☐	☐
Lindmore Irrigation District	X	X	☐	☐	☐

2.4.3 Notice to Cities and Counties

The City provided formal written notification to the County of Tulare, the East Kaweah GSA, Lindsay Strathmore Irrigation District, and Lindmore Irrigation District that the City's UWMP was being written. In accordance with the UWMPA, this notification was provided at least 60 days prior to the public hearing of the plan. Electronic copies of the final UWMP will be provided to these agencies no later than 30 days after its submission to the DWR. **Appendix A** contains copies of the outreach documents.

3 System Description

The UWMPA requires that the UWMP include a description of the water purveyor's service area and various aspects of the area served including climate, population, and other demographic factors.

3.1 General Description

Legal Requirements:

> ***CWC § 10631(a)*** *[A plan shall be adopted in accordance with this chapter that shall do all of the following:] Describe the service area of the supplier, including current and projected population, climate, and other demographic factors affecting the supplier's water management planning. The projected population estimates shall be based upon data from the state, regional, or local service agency population projections within the service area of the urban water supplier and shall be in five-year increments to 20 years or as far as data is available.*

The City, incorporated in 1910, is located near the base of the Sierra Nevada Mountains along State Route 65, near the middle of the San Joaquin Valley. The City covers approximately 2.7 square miles or about 1,750 acres, as shown in **Figure 3-1**.

The City is in Tulare County. Development of the City townsite began in earnest in 1889 under the Pacific Development Company when the Southern Pacific Railroad came through the area. The City utilizes a Council and Administrator (weak) form of government. Five elected City Council members, one of which serves as a mayor, address the legislative needs of the City. The City Administrator is appointed by the City Council to administer the overall city organization. Lindsay is a full-service city, operating its own water and wastewater systems, and hosts a full range of community-based programs and services. Strategic planning in the City is driven by the Lindsay Oversight Board, established in 2012, and by the City's General Plan.

While the City lies near the base of the Sequoia Mountains, its topography is mostly flat. The foothills of the Sierra Nevada Mountains begin about 1 mile east of the City, as shown in **Figure 3-1**. The Friant Kern Canal (Canal) flows just east of the City.

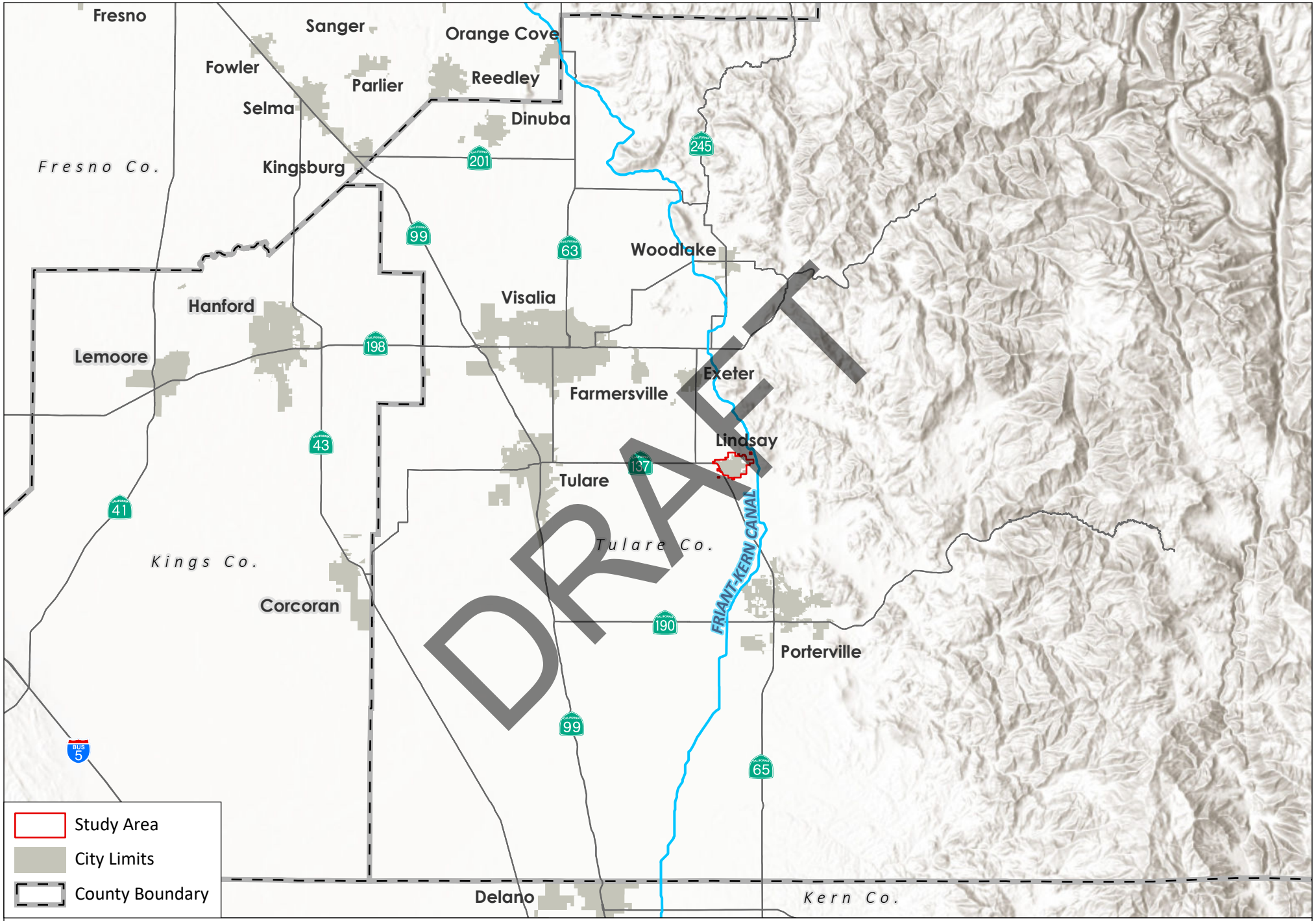


Figure 3-1. Regional Location

City of Lindsay 2020 Urban Water Management Plan

PROVOST& PRITCHARD

9/18/2023 \\ppeng.com\pzdata\clients\Lindsay_City of-3257\325722006-Engineering Reporting\400 GIS\Map\EngRptMaps.aprx

3.2 Service Area Boundary

The City provides water supply to all users within the City limits and a select few other locations, as shown in **Figure 3-2**. The Service Area encompasses the area within the city limits, three developments outside the City limits that receive City water service, known locally as Page-Moore Tract, the Sierra Shadows Mobile Home Park, and El Rancho, and an area west of the City near the intersection of Road 188 and Avenue 242 ("Avenue 240 and 242 Connection"). All these areas receive City water. The City also owns and operates a Wastewater Treatment Plan (WWTP).

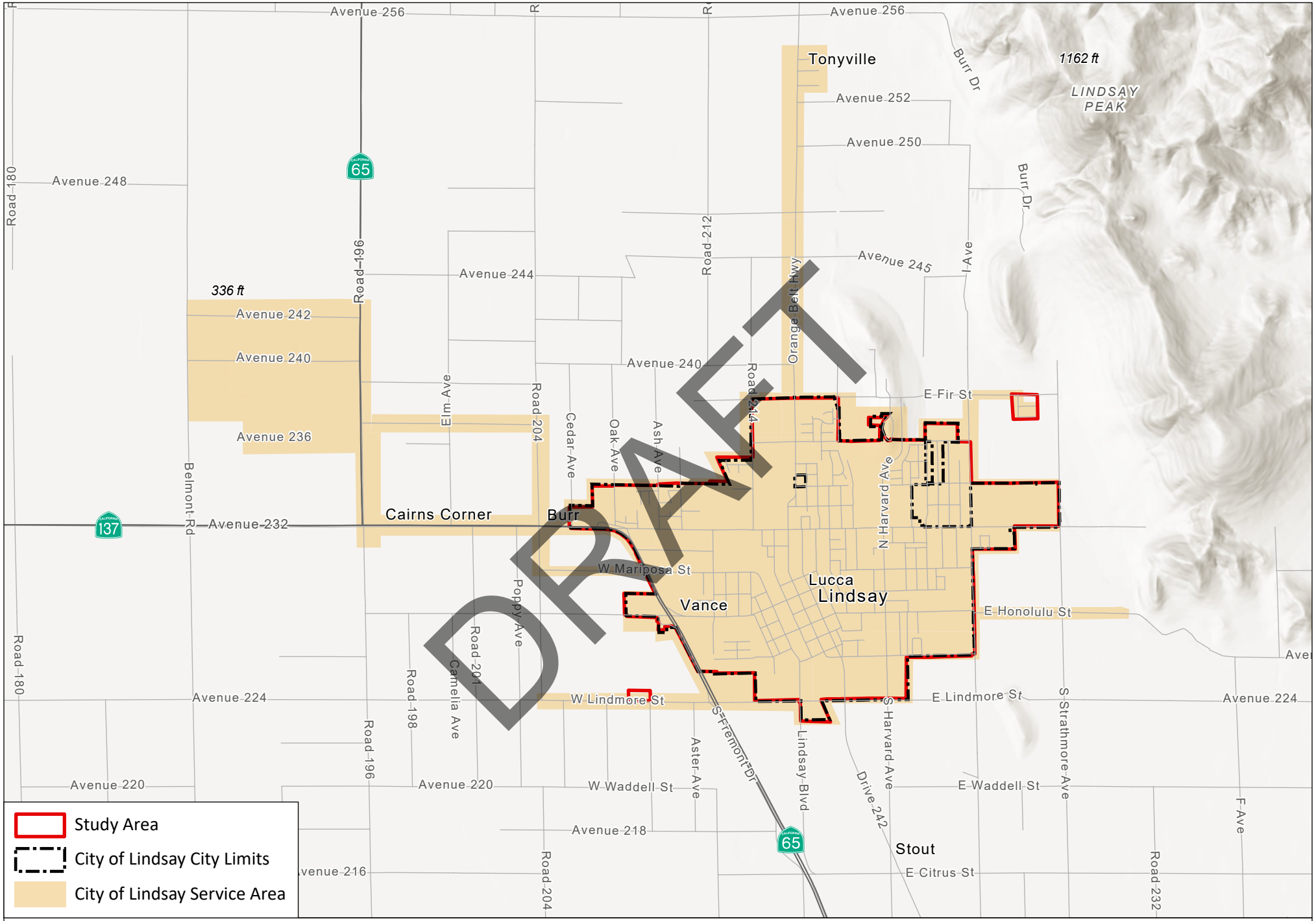


Figure 3-2. Service Area

City of Lindsay 2020 Urban Water Management Plan

PROVOST& PRITCHARD

9/18/2023 \\ppeng.com\pzdata\clients\Lindsay_City of-3257\325722006-Engineering Reporting\400 GIS\Map\EngRptMaps.aprx

3.3 Service Area Climate

The City's climate is generally dry with mild winters and hot summers. Historically, the warmest month is July, with average temperatures reaching 99-degrees Fahrenheit. Winds are generally from the northwest, following the layout of the San Joaquin Valley. The standard monthly average evapotranspiration (ETo) (CIMIS, 2023), and rainfall and temperature (Service, 2023) are summarized in **Table 3-1**.

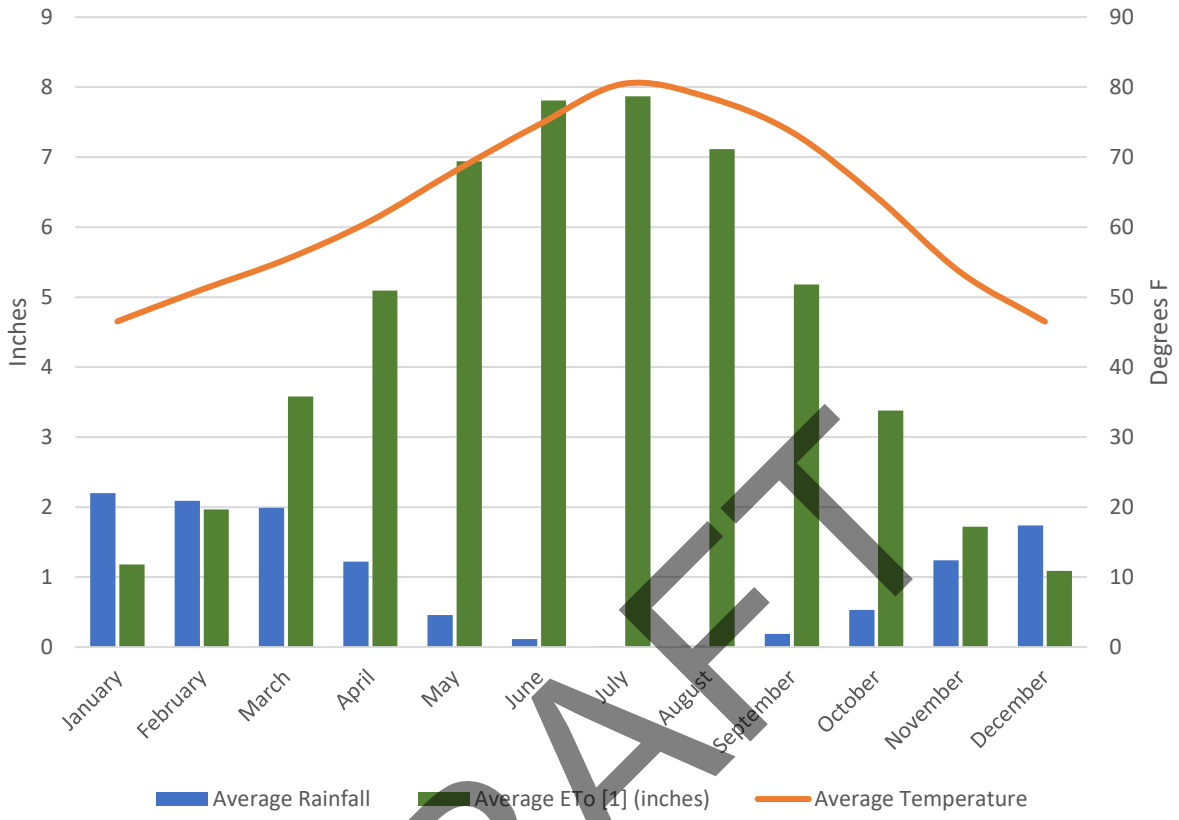
Table 3-1: Climate Statistics

Month	Average ETo[1] (inches)	Average Rainfall[2] (inches)	Temperature[2] (degrees F)		
			Average Minimum	Average Maximum	Average
January	1.18	2.20	36	57	47
February	1.97	2.09	38	64	51
March	3.58	1.99	41	70	55
April	5.10	1.22	45	77	61
May	6.94	0.46	51	85	68
June	7.81	0.11	56	93	75
July	7.87	0.01	62	99	80
August	7.12	0.02	60	97	79
September	5.18	0.19	55	92	74
October	3.38	0.53	48	81	64
November	1.72	1.24	39	68	54
December	1.09	1.74	35	58	47
Total/Average	**52.93**	**11.80**	**47**	**78**	**63**

[1]Monthly averages of Porterville and Visalia Stations – San Joaquin Valley Stations 169 & 33; (CIMIS, 2023).
[2]Lindsay, CA; Period of reporting – 1928 to 2020; (Service, 2023).

A visual representation of this table is displayed in **Figure 3-3**, where average rainfall and average ETo are plotted against average temperature at monthly intervals.

Figure 3-3: Climograph



3.3.1 Climate Change

DWR guidelines require urban water suppliers to consider the potential effects related to climate change as in the UWMP as it relates to water demands, water supply, and water supply reliability. These topics are addressed in Sections 4, 6, and 7 of the UWMP, respectively.

California has a Mediterranean climate, which is not expected to change with climate change projections in the future. The climate typically consists of cool, wet winters and hot, dry summers.

According to climate scientists, increases in global greenhouse gas levels are changing climate patterns around the world and, it is speculated, may begin to change at an accelerated pace from what has occurred in the past. An accelerated rate of change could potentially result in impacts to the local climate of the City in the form of higher temperatures, increased droughts and floods, decreased snowpack amounts and durations, and other extreme variations in weather patterns. As the UWMP projects through 2040, these changes could potentially manifest themselves over that period, and could potentially affect the availability and volume of water resources.

In the past, the amount of rainfall has been consistent, with periods of drought and periods of excess precipitation spaced relatively far apart. With climate change, the rainfall levels could begin to vary more from year to year, incurring droughts followed by excesses with less time between them. Typically, climate change predicts a decrease in average rainfall for the area, while temperatures are expected to

increase. However, increased temperatures could intensify the El Nino Southern Oscillation (ENSO) cycle, resulting in very abundant precipitation in wet years and more extreme drought in dry years.

3.4 Service Area Population and Demographics

The City's service area includes both the city boundary and four unincorporated communities. Population estimates were calculated by adding the populations of these areas to the Department of Finance estimates for the City's population. These total service area population estimates were used throughout this UWMP. Historical population data for the City of Lindsay was obtained from the Department of Finance for 2000-2020 (DOF, 2021) and the Census Bureau for 2020 (Census Bureau, 2022). City population growth was projected at a rate of 0.8% annually, a conservative rate resulting from discussions with City officials along with analysis of historical trends.

To these growth estimates were added the relatively static populations of these additional areas. The City assessed the populations of the Page-Moore Tract, Avenue 240 & 242 connections, Sierra Shadow Mobile Home Park, and El Rancho connections at 871, 117, 178, and 198 individuals, respectively. Tabular historical population data is included later in **Section 4.2.2**. **Figure 3-4** displays the graphical historical and projected populations for the City. **Table 3-2** summarizes projected population growth for several periods.

Figure 3-4: Historical and Projected Population

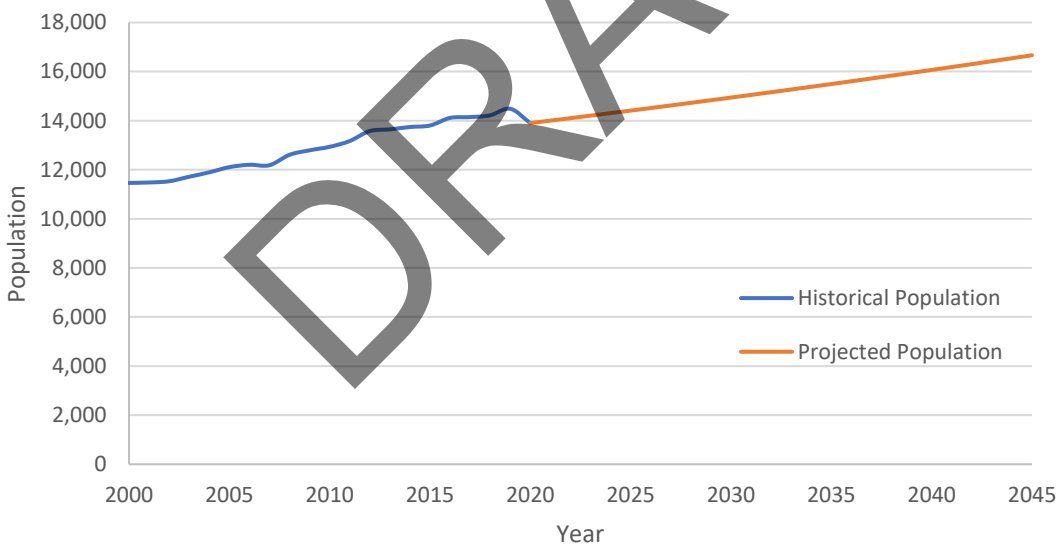


Table 3-2: Population – Current and Projected (Submittal Table 3-1)

Service Area Population[1]	Years[2]				
	2020	2025	2030	2035	2040
City of Lindsay	13,901	14,411	14,941	15,493	16,067

[1]Service area population is defined as the population served by the distribution system.

[2]Included.8% annual growth projection; additional service areas were included after projection.

3.5 Land Uses within Service Area

Land uses in the City are shown in the table below (**Table 3-3**). The City's predominant land use is residential. There are industrial use areas along the railroad right-of-way and commercial use areas both within the downtown and near the State Route 65 alignment. The City of Lindsay updated components of their General Plan and Land Use Maps in 2021.The data below reflects these 2021 land-use allocations.

Of the 1,747 acres within the Service Area, over three-quarters are developed, leaving 151 acres of undeveloped area comprised of a variety of land uses including residential, mixed use and commercial. It is expected that a portion of this area will be developed in the next 20 years, but it is more likely the service area will change due to annexations. Currently, the City is not aware of any major planned construction projects or developments in the Service Area.

Table 3-3: Land Uses

Land Use Category	Total Developed Acres[1]	Percent of Total Acreage	Total Un-Developed Acres[1]	Percent of Total Acreage	Total Acreage
Residential					
Single Family Residential (R-1-7)	604.1	95%	29.8	5%	633.9
Multi-Family Residential (RM-3)	145.5	83%	28.9	17%	174.4
Multi-Family Residential (RM-MH8)	12.5	100%	0	0%	12.5
Non-Residential					
Central Commercial (CC)	28.6	89%	3.6	11%	32.2
Highway Commercial (CH)	48.7	74%	17.3	26%	66
Neighborhood Commercial (CN)	3.1	53%	2.7	47%	5.8
Service Commercial (CS)	8.5	85%	1.5	15%	10
Professional Offices (PO)	43.4	95%	2.2	5%	45.6
Office/High Density (RM-1.5)	15	96%	0.7	4%	15.7
Mixed Use	93.3	90%	10.8	10%	104.1
Heavy Industry (IH)	42.8	95%	2.1	5%	44.9
Light Industry (LI)	129.5	89%	16.7	11%	146.2
Resource, Conservation & Open Space (RCO)	203.5	96%	9.1	4%	212.6
Railroad	0	0%	20.3	100%	20.3
Unknown	0	0%	5.7	100%	5.7
Right-of-Way	217.2	100%	0	0%	217.2
Totals	**1595.7**	**77%**	**151.4**	**23%**	**1747.1**

[1] Data Provided by the City based on Zoning, Land Use, and Parcel Data (10/7/2022).

4 System Demands

This section describes and quantifies the current and projected water demands within the City's service area.

4.1 Non-Potable versus Potable Use

This section addresses demands that are met by non-potable and potable water sources. The City of Lindsay uses groundwater to meet its water system demands. The City also has access to surface water supplies in some years, but in recent years, this has not been a reliable water system supply source. At this time, recycled water is not available to the City and the demands are met with potable water sources. Recycled water and the potential for future use of recycled water is described in **Section 6**.

4.2 Past, Current, and Projected Water Use by Sector

Legal Requirements:

CWC § 10631(d)

(1) For an urban retail water supplier, quantify, to the extent records are available, past and current water use, over the same five-year increments described in subdivision (a), and projected water use, based upon information developed pursuant to subdivision (a), identifying the uses among water use sectors, including, but not necessarily limited to, all of the following…

(2). The water use projections shall be in the same five-year increments described in subdivision (a).

(4)(A) Water use projections, where available, shall display and account for the water savings estimated to result from adopted codes, standards, ordinances, or transportation and land use plans identified by the urban water supplier, as applicable to the service area.

(B) To the extent that an urban water supplier reports the information described in subparagraph (A), an urban water supplier shall do both of the following: (i) Provide citations of the various codes, standards, ordinances, or transportation and land use plans utilized in making the projections. (ii) Indicate the extent that the water use projections consider savings from codes, standards, ordinances, or transportation and land use plans. Water use projections that do not account for these water savings shall be noted of that fact.

The UWMPA requires that the UWMP identify the quantity of water supplied to the City's customers including a breakdown by user classification.

The City utilizes several water use sectors identified in the CWC and tracks water use within those sectors separately. Historical water use and projected water use are presented for those sectors. Gross water use is calculated by calendar year.

4.2.1 Water Use Sectors Listed in Water Code

Legal Requirements:

CWC § 10631(d)

(1) Quantify, to the extent records are available, past and current water use, over the same five-year increments described in subdivision (a), and projected water use, identifying the uses among water use sectors, including, but not necessarily limited to, all of the following uses:

(A) Single-family residential.

(B) Multifamily.

(C) Commercial.

(D) Industrial.

(E) Institutional and governmental.

(F) Landscape.

(G) Sales to other agencies.

(H) Saline water intrusion barriers, groundwater recharge, or conjunctive use, or any combination thereof.

(I) Agricultural.

(J) Distribution system water loss.

(2) The water use projections shall be in the same five-year increments described in subdivision (a).

The City's water customers are divided into six categories that include single-family residential, multifamily residential, commercial/institutional, industrial, landscape, and other.

4.2.2 Past Water Use

The City maintains records of past water use, as shown in **Table 4-1** below. Recent water usages are at 20-year lows, and per capita water consumption in 2020 was 150 gpcd. This decrease in demand can be attributed to statewide and local conservation measures enacted because of state mandates due to extreme drought conditions within California. It can also be attributed to the temporary shut-down of many industries associated with the COVID-19 pandemic. **Table 4-1** shows the historical water production from 2000 to 2020. **Table 4-1** only accounts for total potable water.

Table 4-1: Past Water Production (2000 – 2020)

Year		Annual Potable Water Production			Population	
	Total Connections	Total Annual (AF)	Total Annual (MG)[1]	Daily Average (MGD)[2]	Population[3]	Per Capita Consumption (gpcd)
2000	--	2270	740	2.0	11,463	177
2001	--	2196	715	2.0	11,481	171
2002	--	2385	777	2.1	11,530	185
2003	--	2702	880	2.4	11,715	206
2004	--	2490	811	2.2	11,894	187
2005	--	2746	895	2.5	12,106	203
2006	--	2581	841	2.3	12,203	189
2007	--	2442	796	2.2	12,185	179
2008	--	2717	885	2.4	12,608	192
2009	--	2883	939	2.6	12,792	201
2010	2679	2825	920	2.5	12,934	195
2011	2733	2629	857	2.3	13,170	178
2012	2542	2481	808	2.2	13,577	163
2013	2542	2889	941	2.6	13,645	189
2014	2902	2511	818	2.2	13,742	163
2015	2914	2242	730	2.0	13,803	145
2016	2959	2434	793	2.2	14,113	154
2017	3021	2473	806	2.2	14,146	156
2018	3040	2468	804	2.2	14,217	155
2019	3090	2428	791	2.2	14,485	150
2020	3090	2329	759	2.1	13,901	150

[1]MG = million gallons
[2]MGD = million gallons per day
[3]Service Area Population. Department of Finance 2000-2020 and Census Data 2020 were used for area corresponding with City boundary. Population estimates for additional areas within the service area (i.e. Page-Moore Tract, Avenue 240 & 242 connections, Sierra Shadow Mobile Home Park, and El Rancho connections) are included.

4.2.3 Distribution System Losses

Legal Requirements:

CWC § 10631

For an urban retail water supplier, quantify, to the extent records are available, past, and current water use, over the same five-year increments described in subdivision (a), and projected water use, based upon information developed pursuant to subdivision (a), identifying the uses among water use sectors, including, but not necessarily limited to, all of the following…

(J) Distribution system water loss….

CWC §10631(d)(3)

(A) The distribution system water loss shall be quantified for each of the five years preceding the plan update, in accordance with rules adopted pursuant to Section 10608.34.

(B) The distribution system water loss quantification shall be reported in accordance with a worksheet approved or developed by the department through a public process. The water loss quantification worksheet shall be based on the water system balance methodology developed by the American Water Works Association.

(C) In the plan due July 1, 2021, and in each update thereafter, data shall be included to show whether the urban retail water supplier met the distribution loss standards enacted by the board pursuant to Section 10608.34.

California Senate Bill No. 1420 (SB 1420) requires water utilities that submit UWMPs to conduct annual system water loss audits in accordance with American Water Works Association (AWWA) standards. Agencies are required to submit their audits annually to DWR.

AWWA quantifies water loss as the difference between the quantity of water supplied and the quantity of water delivered to authorized customers. Water loss is further defined under two categories, apparent losses, and real losses. Apparent losses are due to unauthorized consumption, inaccurate metering, and systematic data handling errors. These losses can be considered non-physical losses associated with inaccurate recording. Real losses are the physical loss of water due to leaks within the distribution system.

The City became an urban water user in 2017 and annually completes water loss audits. Going forward, the City intends to comply with the AWWA standards. **Table 4-2** summarizes the estimated water loss for the City, as compared with deliveries to the different sectors for each year as reported in the Electronic Annual Reports (eAR) submitted to the State Water Resources Control Board (SWRCB); at the time of becoming an Urban Water User, not all deliveries were metered. Further details regarding currently unmetered connections can be found in **Section 9.1.2**.

Table 4-2: Water Loss Reporting (Submittal Table 4-4)

Reporting Period Start Dates	Total Volume of Water Loss (AF)
January 1, 2016	-
January 1, 2017	-
January 1, 2018[1]	45
January 1, 2019[1]	0
January 1, 2020	99

[1]2018 & 2019 data come from eAR reported data compared with the City's production records.

4.2.4 Current Water Use

Table 4-3 summarizes the City's current water use by customer class type. Losses shown below include unmetered connections and are estimated by using the difference between production and delivery in 2020. **Figure 4-1** provides a visual representation of the water use by sector for 2020, and **Figure 4-2** shows the distribution of this water use by sector at a monthly time-step.

Table 4-3: Demands for Potable and Non-Potable Water – Actual (Submittal Table 4-1)

Use Type	Additional Description	Level of Treatment When Delivered	Volume (AF)	Volume (MG)
Single-Family	Includes residential landscaping	Drinking Water	2,148	700
Multifamily	Includes residential landscaping	Drinking Water	43	14
Commercial/ Institutional	Includes schools & churches	Drinking Water	13	4
Industrial		Drinking Water	4.4	1
Landscape		Drinking Water	13.7	4
Other		Drinking Water	9.0	3
Losses[1]	Accounts for real and apparent losses and unmetered connections	Drinking Water	99	32.18
		Total	**2,329**	**759**

[1]Water loss is calculated as the total water supplied minus authorized consumption.

Figure 4-1: 2020 Water Use by Sector

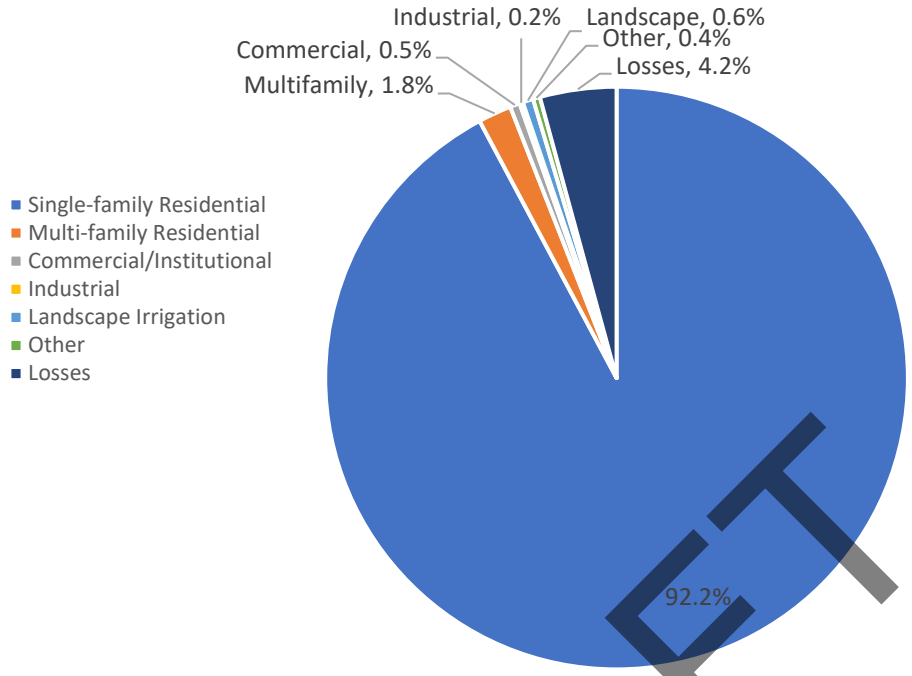
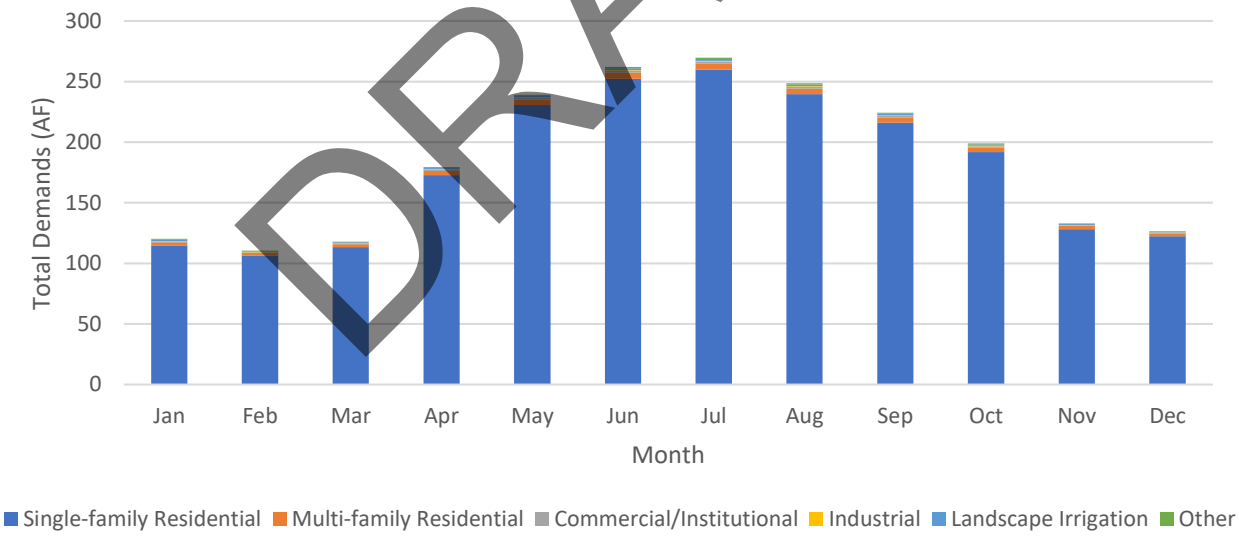


Figure 4-2: 2020 Water Demands by Month



4.2.5 Projected Water Use

Legal Requirements:

CWC §10635 (a)

Every urban water supplier shall include, as part of its urban water management plan, an assessment of the reliability of its water service to its customers during normal, dry, and multiple dry water years. This water supply and demand assessment shall compare the total water supply sources available to the water supplier with the long-term total projected water use over the next 20 years, in five-year increments, for a normal water year, a single dry water year, and a drought lasting five consecutive water years. The water service reliability assessment shall be based upon the information compiled pursuant to Section 10631, including available data from state, regional, or local agency population projections within the service area of the urban water supplier.

CWC §10631

(h) An urban water supplier that relies upon a wholesale agency for a source of water shall provide the wholesale agency with water use projections from that agency for that source of water in five-year increments to 20 years or as far as data is available…

CWC §10631(d)(4)

(A) Water use projections, where available, shall display and account for the water savings estimated to result from adopted codes, standards, ordinances, or transportation and land use plans identified by the urban water supplier, as applicable to the service area.

(B) To the extent that an urban water supplier reports the information described in subparagraph (A), an urban water supplier shall do both of the following:

(i) Provide citations of the various codes, standards, ordinances, or transportation and land use plans utilized in making the projections.

(ii) Indicate the extent that the water use projections consider savings from codes, standards, ordinances, or transportation and land use plans. Water use projections that do not account for these water savings shall be noted of that fact.

This section is based on a normal water year and normal water use, without additional restrictions put in place. **Section 7** discusses, in detail, water demand and supply characteristics associated with single-dry and multiple-dry years, including a Drought Risk Assessment (DRA).

Table 4-4 represent the total sum of projected water demands for potable and raw use within the service area from 2025 to 2040 for normal years. These demands represent the City's total water demand in the future. **Section 6** further discusses the current and projected use of recycled water.

Table 4-4: Use for Potable and Non-Potable Water – Projected (Submittal Table 4-2)

Use Type	Additional Description	Projected Water Use (AF)[1]			
		2025	2030	2035	2040
Single-Family	Includes residential landscaping	2,167	2,161	2,240	2,323
Multifamily	Includes residential landscaping	43	43	45	46
Commercial		13	14	14	15
Institutional	Includes schools & churches	5	5	5	5
Industrial		14	15	15	16
Landscape		9	10	10	11
Losses[2]	Accounts for real and apparent losses and unmetered connections	103	107	111	115
	Total	**2,355**	**2,354**	**2,441**	**2,532**

[1]Projected water use is based on the 2020 Water Use Target of 151 gpcd for non-residential uses and 42 gcpd in 2030 for residential uses, as discussed in Section 4.2.5.1 and using the population projections discussed in Section 3.

[2]Water loss is estimated as the total water supplied minus authorized consumption.

Table 4-5 represents the total sum of projected water demands for potable and raw water use within the service area. These demands represent the City's total water demand in the future.

Table 4-5: Total Water Use (Potable and Non-Potable) (Submittal Table 4-3)

Demand Use	2020	2025	2030	2035	2040
Potable Water, Raw, Other Non-Potable	2,329	2,355	2,354	2,441	2,532
Recycled Water	0	0	0	0	0
Total Water Demands	**2,329**	**2,355**	**2,354**	**2,441**	**2,532**

4.2.5.1 Water Savings Estimate

Demands in Table 4-5 and Table 4-4 are based on the 2020 Water Use Target (151 gpcd) for all uses except single-family and multifamily. In those instances, the Water Use Target has been reduced incrementally until it reaches 42 gpcd in 2030 and beyond. The purpose of this reduction is to address the efficient indoor residential water use standards discussed in AB 1668, SB 606, and subsequently of SB 1157, as updated in 2022. Additional water savings, such as mandated conservation measures, have not been included in the projections to allow for the City to plan in a conservative manner.

Water savings from codes, standards, ordinances, or transportation and land use plans are also known as "passive savings." These various factors generally decrease the water use for new and future customers, compared to historical customers. These codes and ordinances may include implementation of the Model Water Efficient Landscape Ordinance (MWELO), the California Energy Commission Title 20 appliances standards for toilets, urinals, faucets, and showerheads, or the CALGreen Building Code.

As shown in **Table 4-4**, passive savings have not been specifically incorporated in projected water demands. However, projections are based on relative consumptions between sectors in 2020, when the City was actively utilizing several of its conservation measures, as described in the City's Water Conservation Plan, elements of which have been brought forward into its Water Shortage Contingency Plan (WSCP). The City does expect that passive savings, such as implementation of the WSCP and toilet and showerhead rebate programs will help the City continue to meet its target per capita water demand in the future.

4.2.6 Characteristic Five-Year Water Use

CWC §10635(b) *Every urban water supplier shall include, as part of its urban water management plan, a drought risk assessment for its water service to its customers as part of information considered in developing the demand management measures and water supply projects and programs to be included in the urban water management plan. The urban water supplier may conduct an interim update or updates to this drought risk assessment within the five-year cycle of its urban water management plan update. The drought risk assessment shall include each of the following…*

(3) A comparison of the total water supply sources available to the water supplier with the total projected water use for the drought period. [Emphasis added]

(4) Considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria.

As part of the Drought Risk Assessment prepared in **Section 7**, the following five-year water use (see **Table 4-6**), between 2020 and 2025, can be utilized as a representative five-year normal period.

Table 4-6: Five-Year Projected Water Use

Year	Five-Year Projected Water Use		
	Projected Potable Water Use (AF)	Projected Non-Potable Water Use (AF)	Total Projected Water Use (AF)
2021	2,334	0	2,334
2022	2,340	0	2,340
2023	2,345	0	2,345
2024	2,350	0	2,350
2025	2,355	0	2,355

4.3 Water Use for Low Income Households

Legal Requirements:

CWC § 10631

(a) The water use projections required by Section 10631 shall include projected water use for single-family and multifamily residential housing needed for lower income households, as defined in Section 50079.5 of the Health and Safety Code, as identified in the housing element of any city, county, or city and county in the service area of the supplier. California Health and Safety Code 50079.5

(a) "Lower income households" means persons and families whose income does not exceed the qualifying limits for lower income families… In the event the federal standards are discontinued, the department shall, by regulation, establish income limits for lower income households for all geographic areas of the state at 80 percent of area median income, adjusted for family size and revised annually.

As described above, the UWMP is required to account for low-income household water demands. Low-income households are defined as families with an income less than 80-percent of the area median income, adjusted for family size.

To calculate low-income water demands, the current and projected water use of single-family and multi-family residential households were used in conjunction with the estimated percent of low-income households planned within the service area. It is understood that the Regional Housing Needs Allocation identified approximately 28 percent of the housing within the City will be within the very low and low income categories between 2014-2023 (Council, 2019). For the determination of projected low-income housing, it is assumed that 28-percent will remain consistent throughout 2040.

To determine water demands for low-income housing, the water demands in **Table 4.3** for single-family and multifamily units were multiplied by the percentage of low-income households. Water demands associated with low-income residential water users through year 2040 are presented in **Table 4-7**.

As shown in **Table 4-8**, lower income demand projections presented in **Table 4-7** are included in the total water use projections provided in **Table 4-4**.

Table 4-7: Low Income Water Demands

Low Income Water Demands	Water Use (AF)				
	2020	2025	2030	2035	2040
Residential	613	619	617	640	664
Total (AF)	**613**	**619**	**617**	**640**	**664**

Table 4-8: Inclusion of Water Use in Projections (Submittal Table 4.5)

Scenario	Response
Are Future Water Savings Included in Projections?	Yes
If "Yes" to above, state the section or page number where citations of the codes, ordinances, etc. utilized in demand projections are found.	Section 4.2
Are Lower Income Residential Demands Included in Projections?	Yes

4.4 Climate Change Related to System Demands

Legal Requirements:

CWC §10630

It is the intention of the Legislature, in enacting this part, to permit levels of water management planning commensurate with the numbers of customers served and the volume of water supplied, while accounting for impacts from climate change.

CWC §10635(b)

Every urban water supplier shall include, as part of its urban water management plan, a drought risk assessment for its water service to its customers as part of information considered in developing the demand management measures and water supply projects and programs to be included in the urban water management plan. The urban water supplier may conduct an interim update or updates to this drought risk assessment within the five-year cycle of its urban water management plan update. The drought risk assessment shall include each of the following…

(4) Considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria.

As climate change becomes more noticeable and quantifiable, the City's response will include reducing demands to match possible reduction of water supplies. The potential impacts of climate change on the City's supply could include such items as more prolonged droughts, shifts in water supply patterns, and potential flooding.

Reduction of the per capita demands in the system can help respond to climate change in two ways. Reduced water demands equate to less energy use through reduced groundwater pumping and/or movement of water supplies through the system. Further reduction of per capita water demands may be challenging to achieve, as the City has implemented many conservation methodologies (discussed in further detail in **Section 9**); however, one strategy the City may choose would be to initiate the use of recycled water to use their water supplies more efficiently (this use has not been planned for in this UWMP but may be included in the future).

Additionally, it is anticipated climate change will impact landscape water demands most significantly; however, as the City will maintain the per capita goal, overall water demands are not anticipated to increase. Mitigating possible increased water demands for landscape may require less landscaping, increased use of drought tolerant plantings or more efficient irrigation strategies. Historically, the City has employed public outreach and educational efforts to reduce water use, along with landscaping requirements as mentioned in the City's Water Conservation Plan. Many of these practices are carried forward in the Water Shortage Contingency Plan (WSCP), included as **Appendix C**. These measures will help to respond to water demand variations as a result of climate change.

5 SBx7-7 Baselines, Targets, and Compliance

This section describes the baseline (base daily per capita) water use, the 2020 water use targets, and the 2020 actual water use. The UWMPA requires that the UWMP identify a baseline water demand, and urban water use target for the City.

Legal Requirements:

CWC § 10608.20

(e) An urban retail water supplier shall include in its urban water management plan. . . due in 2010 the baseline daily per capita water use, urban water use target, interim urban water use target, and compliance daily per capita water use, along with the bases for determining those estimates, including references to supporting data.

The base daily per capita use was the first step in determining the City's urban water use target. The historical per capita use between 2000 and 2009 set the "baseline" from which the urban water use target was determined. The City established a 2020 urban water use target to judge compliance with the 2020 use reductions set forth in the Water Conservation Bill of 2009.

5.1 Baseline and Target Calculations for SBx7-7

The 2020 UWMP Guidebook indicates criteria to determine if the Supplier should or should not consider recalculation of its baselines and targets. As the City is newly subject to UWMP requirements, it is calculating its baseline and targets for the first time, as described in the following subsections.

5.1.1 Rationale for Completing Baseline and Target Calculations

Supplier Submitted 2015 UWMP, No Change to Service Area

This criterion does not apply to the City.

Supplier Did Not Submit 2015 UWMP

This criterion does not apply to the City.

Supplier Newly Subject to UWMP Requirements

The City is newly subject to UWMP Requirements. Therefore, it is calculating the 2020 target for the first time in this UWMP. The City has prepared the 2020 Compliance Form, see **Appendix B**, for review and reference.

Distribution Area Expansion

The City had a change in its service area in 2016 with the annexation of El Rancho. As stated in the 2020 UWMP Guidebook, "If the Supplier's service area expanded by way of a merger or annexation, the Supplier must provide baseline and targets to include the new area." As stated, this qualifies the City to recalculate its baselines and targets as the original baselines were calculated before this annexation.

Distribution Area Contraction

This criterion does not apply to the City.

Large Partial Customers Become Whole Customers

This criterion does not apply to the City.

5.1.2 Baseline Calculation for City

To calculate baseline water use, it was determined that the City would take the 10-year approach, as they are not currently delivering over 10% of recycled water. A 5-year baseline must also be calculated to assist in establishing the reduction targets. The following table summarizes water deliveries made in 2009, substantiating the 10-year baseline approach.

Table 5-1: Base Period Ranges

Base	Parameter	Value	Units
10- Year Base Period	2009 total water deliveries	2,884	AF
	2009 total volume of delivered water	2,884	AF
	2009 recycled water as a percent of total deliveries	0	percent
	Number of years in base period(1)	10	Years
	Year beginning base period range	2000	
	Year ending base period range(2)	2009	
5-Year Base Period	Number of years in base period	5	Years
	Year beginning base period range	2005	
	Year ending base period range(3)	2009	

The data used to calculate the baseline is summarized in the following table. The UWMPA requirements state a continuous range must be used with the range ending between the end of 2004 and 2010.

Table 5-2: Base Daily Per Capita Water Use – 10 Year Range

Base period year		Distribution System Population	Volume into Distribution System (AFY)	Annual Daily per Capita Water Use (gpcd)
Sequence	Calendar Year			
1	2000	11,463	2,271	177
2	2001	11,481	2,197	171
3	2002	11,530	2,386	185
4	2003	11,715	2,702	206
5	2004	11,894	2,490	187
6	2005	12,106	2,747	203
7	2006	12,203	2,582	189
8	2007	12,185	2,443	179
9	2008	12,608	2,718	192
10	2009	12,792	2,884	201
		10-Year Base Daily Per Capita Water Use		189

The following table summarizes the data used to calculate the 5-year baseline, which has a UWMPA requirement to be a continuous range, ending between the end of 2007 and 2010.

Table 5-3: Base Daily Per Capita Water Use – 5 Year Range

Base period year		Distribution System Population	Volume into Distribution System (AFY)	Annual Daily per Capita Water Use (gpcd)
Sequence	Calendar Year			
1	2005	12,106	2,747	203
2	2006	12,203	2,582	189
3	2007	12,185	2,443	179
4	2008	12,608	2,718	192
5	2009	12,792	2,884	201
		5-Year Base Daily Per Capita Water Use		193

5.1.3 Baseline Calculation for Annexation of El Rancho

To calculate the City's baseline water use for the annexation area, it was determined that the City would take the 5-year approach, as those were the only years available since the annexation. A baseline must also be calculated to assist in establishing the reduction targets. The following table summarizes the 5-year period used in calculating the baseline.

Table 5-4: Base Period Ranges

Base	Parameter	Value	Units
5-Year Base Period	Number of years in base period	5	Years
	Year beginning base period range	2016	
	Year ending base period range[3]	2020	

The data used to calculate the 5-year baseline for the annexation with the only years available, from 2016-2020, is summarized in **Table 5-5**.

Table 5-5: Base Daily Per Capita Water Use – 5 Year Range

Base period year		Distribution System Population	Volume into Distribution System (AFY)	Annual Daily per Capita Water Use (gpcd)
Sequence	Calendar Year			
1	2016	14,113	2,435	154
2	2017	14,146	2,474	156
3	2018	14,217	2,469	155
4	2019	14,485	2,429	150
5	2020	13,901	2,330	150
		5-Year Base Daily Per Capita Water Use		153

5.1.4 Targets for City

Four methods have been developed to determine water use targets for urban water users. The UWMPA requires a target be established for 2020 and an interim target for 2015. Because the City did not become an urban water user until 2017, it was not subject to the interim target. Each method and its calculated water use are described below.

5.1.4.1 Method 1 – 80 Percent

Method 1 is calculated upon the determined base daily per capita use as determined by the water supplier. The base daily per capita use is 189 gpcd. Method 1 requires that this usage be reduced by 20%, yielding a target use of 151 gpcd.

5.1.4.2 Method 2 – Performance Standards

Method 2 uses commercial, industrial, institutional, indoor residential, and landscape water usage quantities to calculate a water use target. Because the City is not fully metered and the City's historical data is deficient in landscape water usage, this method is impractical for use in calculating a target water use.

5.1.4.3 Method 3 – 90 Percent Hydrologic Region Target

Method 3 is based upon the hydrologic region target, which is reduced by 5% to obtain the 95% Target. According to the 20x2020 Water Conservation Plan, the region-specific conservation goal is 188 gpcd for the Tulare Lake hydrologic region. With this information, Method 3 yields a target use of 179 gpcd.

5.1.4.4 Method 4 – Savings by Water Sector

Provisional Target Method 4 was developed in accordance with Water Code Section 10608.20(b)(4). DWR developed a Target Method 4 Calculator using an Excel spreadsheet. The methodology for the provisional method relies on the base daily per capita use in the mid-point of the baseline year and reduction in the three urban use sectors:

- Residential indoor;
- Commercial, industrial, and institutional (CII); and
- Landscape use and water loss.

A discussion of each of these components, and the calculated savings in each of these sectors is included below.

5.1.4.4.1 Residential Indoor Savings

There are two alternatives for calculating indoor residential water savings. The first method uses the Target Method 4 Calculator based on historical data for a water supplier while the second method uses a default savings of 15 gpcd. Because the City does not have adequate access to historical records to the level of specificity required for the first method, the default value of 15 gpcd was used.

5.1.4.4.2 Commercial, Industrial and Institutional Savings

CII water savings is assumed in the methodology to be 10 percent of baseline CII water use, which is an average for the baseline period. With a baseline period from 2000-2009, the midpoint of the baseline period was 2004. The relative percentage use of CII water in 2020 was applied to the gross water use in 2004 to calculate the CII water used. The CII water savings were ten percent of this result, or 0.1 gpcd.

5.1.4.4.3 Landscape and Water Loss Savings

According to the Final Target Method 4 Methodologies guidance document, landscape and water loss per capita use was calculated as the base daily per capita water use of 189 gpcd minus the standard indoor residential water use of 70 gpcd minus the CII water use of 0.1 gpcd. The draft provisional method estimates a default value for landscape and water loss savings of 21.6 percent. The landscape and water loss savings are therefore 25.4 gpcd.

5.1.4.4.4 Metered Savings

Because the number of connections in the City in 2004 was not available data, the City estimated the total amount of water delivered to unmetered connections during the midpoint year of the baseline period. A linear relationship was assumed between the year and the number of connections. This equation was projected to 2004 and resulted in approximately 2,270 connections in 2004. As with the CII calculations, the relative percentage use of unmetered water in 2020 was applied to the gross water use in 2004 to calculate the unmetered water used, resulting in approximately 110 unmetered connections supplying 120 AF of water in 2004. According to Equation 4 of the Final Target Method 4 document, simplified by the Target Method 4 Calculator, the potential metering savings was 1.8 gpcd.

5.1.4.4.5 Summary

Based on the steps above, the total water savings is estimated at 42.3 gpcd. When compared with the baseline demand of 189 gpcd, this would result in a water conservation target of 147 gpcd.

Table 5-6: Method 4 Summary

Use Category	Water Savings (gpcd)
Residential Indoor	15.0[1]
CII	0.1[2]
Landscape/ Water Loss	25.4[3]
Metered	1.8[4]
Totals	42.3
Water Conservation Target	**147**

[1]Assumed value based on Provisional Method 4
[2]CII Water savings of 10% based on Provisional Method 4
[3]Landscape and Water Loss savings of 21.6% based on Provisional Method 4
[4]Metered savings of 20% based on Provisional Method 4

5.1.4.5 Minimum Water Use Reduction Requirement

The minimum reduction required by DWR is below 95% of the 5-year baseline of 183, which is 174 gpcd. This number is used as the target confirmation, to ensure that the target calculated is adequate to meet the State's objectives. Methods 1 and 4 satisfy this requirement.

5.1.5 Targets for Annexation of El Rancho

The same four methods described for evaluation of a 2020 target for the City were applied to the El Rancho Annexation area, annexed in 2016. Each method and its calculated water use are described below. These methods refer to the 5-year baseline previously described in **Section 5.1.3**.

5.1.5.1 Method 1 – 80 Percent

Method 1 is based upon the determined base daily per capita use as determined by the water supplier. The base daily per capita use of the annexed area was 153 gpcd. Method 1 requires that this usage be 95% of the 5-year baseline, yielding a target use of 145 gpcd.

5.1.5.2 Method 2 – Performance Standards

Method 2 uses commercial, industrial, institutional, indoor residential, and landscape water usage quantities to calculate a water use target. Because the City did not have these data for the annexation, this method is impractical for use in calculating a target water use.

5.1.5.3 Method 3 – 90 Percent Hydrologic Region Target

Method 3 is based upon the hydrologic region target, which is reduced by 5% to obtain the 95% Target. According to the 20x2020 Water Conservation Plan, the region-specific conservation goal is 188 gpcd for the Tulare Lake hydrologic region. With this information, Method 3 yields are target use of 179 gpcd.

5.1.5.4 Method 4 – Provisional

Because El Rancho was annexed in 2016, the midpoint of the baseline period was not applicable to the calculations of Provisional Target Method 4. Therefore, this method was impractical for use in calculating a target water use for the annexation.

5.1.5.5 Minimum Water Use Reduction Requirement

The minimum reduction required by DWR is below 95% of the 5-year baseline of 153, which is 145 gpcd. This number is used as the target confirmation, to ensure that the target calculated is adequate to meet the State's objectives. Method 1 satisfies this requirement.

5.1.6 Summary of Baseline and Targets

The 2020 target for the City's original area was determined using Method 1, 80% of the 10-year baseline. According to DWR guidelines, this target is valid because it is less than the target confirmation. A summary of the baselines and targets is presented in **Table 5-7**.

Table 5-7: Baseline and Targets Summary for Original Area

Baselines (gpcd)		Target Determinations (gpcd)	
10-Year	189	Method 1	151
5-Year	183	Method 2	N/A
		Method 3	179
		Method 4	147
		Target Confirmation (gpcd)	174
		Target Selected (gpcd)	**151**
		Interim Target (gpcd)	**170[1]**

[1]The 2015 Interim Target does not apply to the City because it did not become an urban water user until 2017.

The 2020 Annexation area target was also determined using Method 1 at 80% of the 5-year baseline (the only period available). According to DWR guidelines, this target is valid because it is less than the target confirmation. A summary of the baselines and targets is presented in **Table 5-8**.

Table 5-8: Baseline and Targets Summary for Annexation of El Rancho

Baselines (gpcd)		Target Determinations (gpcd)	
10-Year	N/A	Method 1	145
5-Year	153	Method 2	N/A
		Method 3	179
		Method 4	N/A
		Target Confirmation (gpcd)	145
		Target Selected (gpcd)	**145**
		Interim Target (gpcd)	**137.5[1]**

[1]The 2015 Interim Target does not apply to the City because it did not become an urban water user until 2017.

Finally, a population-weighted average target was calculated for both the City's original area and its El Rancho Annexation. A population-weighted average of the 2020 target based on the El Rancho annexation (1.4% of the service area population) and the remaining service area population (98.6% of the service area population) results in a 2020 target of 151 gpcd, as summarized in **Table 5-9**.

Table 5-9: Population Weighted Average of 2020 Targets for Original Area & Annexation

Area	Target GPCD	Weight (Based on Population)	Weighted Average
City	151	0.986	151
El Rancho Annexation	145	0.014	

While the change to the total service population is minimal, these calculations are included for thoroughness. Based on the above calculations, the 2020 target for the City as a whole was calculated to be 151 gpcd.

5.2 SBx7-7 Forms and Summary Tables

The following subsections present the information from City's SBx7-7 Verification forms according to the 2020 UWMP Guidebook requirements.

5.2.1 SBx7-7 Verification Form

As recommended in the 2020 UWMP Guidebook for first-time UWMP submissions, a New Verification Form and an SB X7-7 2020 Compliance Form have been prepared with the 2020 UWMP and are included in **Appendix B**. In accordance with the 2020 UWMP Guidelines, an additional Verification Form and a Compliance Form were also completed for the El Rancho Annexation (**Appendix B**).

5.2.2 SBx7-7 2020 Compliance

The City's 2020 per capita water use goal was set at 151 gpcd. The City has met this goal with a water use average of 150 gpcd for the year 2020 and achieved SBx7-7 compliance.

5.2.3 DWR Submittal Tables

In addition to reporting compliance on the SBx7-7 Compliance Form, the City is also required to report compliance on the DWR Submittal Tables 5-1 and 5-2, shown below.

Table 5-10: Baselines and Targets Summary (Submittal Table 5-1)

Baseline Period	Start Year	End Year	Average Baseline GPCD	Confirmed 2020 Target	Population Weighted Average Target[1]
10-15 Year	2000	2009	189	151	151
5 Year	2005	2009	183		

[1]The Population Weighted Average Target was the same as the City's original area 2020 Target because the population of the Annexation El Rancho was so small compared to the population of the City, as demonstrated in Table 5-9.

Table 5-11: 2020 Compliance (Submittal Table 5-2)

Actual 2020 GPCD	2020 Total Adjustments	Adjusted 2020 GPCD	2020 Confirmed Target GPCD	Did Supplier Achieve Targeted Reduction for 2020
150	0	150	151	Yes

6 System Supplies

The UWMPA requires that the UWMP include a description of the agency's existing and future water supply sources for the next 20 years. The description of water supplies must include detailed information on the groundwater basin such as water rights, determination if the basin is in overdraft, adjudication decree, and other information from the groundwater management plan.

6.1 Water Supply Analysis Overview

Legal Requirements:

CWC §10631(b) *Identify and quantify, to the extent practicable, the existing and planned sources of water available to the supplier [in five-year increments to 20 years or as far as data is available] providing supporting and related information, including all of the following:*

(1) A detailed discussion of anticipated supply availability under a normal water year, single dry year, and droughts lasting at least five years, as well as more frequent and severe periods of drought, as described in the drought risk assessment. For each source of water supply, consider any information pertinent to the reliability analysis conducted pursuant to Section 10635, including changes in supply due to climate change.

(2) When multiple sources of water supply are identified, a description of the management of each supply in correlation with the other identified supplies.

(3) For any planned sources of water supply, a description of the measures that are being undertaken to acquire and develop those water supplies.

The City is reliant on groundwater and surface water sources for its water supply; it is not anticipated this will change in the near future with regards to water supply for potable consumption. The following sections quantify each supply source, including future planned supplies over five-year increments through 2040. These supply sources will be quantified for the normal year, single-dry year, and a five-year period of multiple dry years.

The City's groundwater supplies are extracted from the Kaweah Subbasin, an unadjudicated basin underlying the area. The basin does not currently have legal limitations on groundwater pumping. The City is a participant in the EKGSA and the full text of the EKGSP is available on the EKGSA Website (https://ekgsa.org/) (EKGSA, 2023). EKGSA is working cooperatively with the other GSAs in the Kaweah Subbasin to manage the groundwater aquifer and reach sustainability by 2040. As part of those efforts, the agencies have agreed to manage groundwater extraction in a way that does not cause undesirable results in the aquifer.

6.2 Water Supply Characterization

The following subsections provide water supply availability quantification and narrative required under the CWC.

6.2.1 Purchased or Imported Water

The Friant-Kern Canal flows along the eastern edge of the City and is a vital potable water source. The City has a contracted allocation of approximately 2,500 acre-feet per year from the San Joaquin River

through the USBR as part of the CVP, Contract No. 5-07-20-W0428-LTR1 through 2045. However, allocations are dependent on the seasonal rainfall amounts and restoration flows to the San Joaquin River, based on the criteria set forth in the 2006 settlement agreement. During periods of reduced allocations, the City is solely reliant on groundwater to meet potable water demands. For example, during the years of 2014-2015 the City received no surface water allocation and was solely reliant on groundwater. However, when it is available, surface water use is preferred to groundwater use due to general sustainability concerns in the region and groundwater quality issues. **Table 6-1** summarizes the imported surface water from the CVP for the last 5 years.

The City has no other surface water contracts. The City has no history of purchasing surface water for either recharge or potable uses; refer to **Section 6.2.5** for more information. The City does not provide agricultural water within City limits.

Table 6-1: Purchased or Imported Water Volume

Surface Water Type	2016	2017	2018	2019	2020
Contract Water	1,324	1,217	1,683	1,758	1,257
Total	**1,324**	**1,217**	**1,683**	**1,758**	**1,257**
Units: AF					

6.2.2 Groundwater

Legal Requirements:

CWC §10631(b)(4) *If groundwater is identified as an existing or planned source of water available to the supplier, all of the following information:*

(A) The current version of any groundwater sustainability plan or alternative adopted pursuant to Part 2.74 (commencing with Section 10720), any groundwater management plan adopted by the urban water supplier, including plans adopted pursuant to Part 2.75 (commencing with Section 10750), or any other specific authorization for groundwater management for basins underlying the urban water supplier's service area.

(B) A description of any groundwater basin or basins from which the urban water supplier pumps groundwater. For basins that a court or the board has adjudicated the rights to pump groundwater, a copy of the order or decree adopted by the court or the board and a description of the amount of groundwater the urban water supplier has the legal right to pump under the order or decree. For a basin that has not been adjudicated, information as to whether the department has identified the basin as a high- or medium-priority basin in the most current official departmental bulletin that characterizes the condition of the groundwater basin, and a detailed description of the efforts being undertaken by the urban water supplier to coordinate with groundwater sustainability agencies or groundwater management agencies listed in subdivision (c) of Section 10723 to maintain or achieve sustainable groundwater conditions in accordance with a groundwater sustainability plan or alternative adopted pursuant to Part 2.74 (commencing with Section 10720).

(C) A detailed description and analysis of the location, amount, and sufficiency of groundwater pumped by the urban water supplier for the past five years. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.

(D) A detailed description and analysis of the amount and location of groundwater that is projected to be pumped by the urban water supplier. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.

6.2.2.1 Basin Description

The City is located in the Tulare Lake hydrologic region and extracts its groundwater from the Kaweah Subbasin, one of nine subbasins in the San Joaquin Valley Groundwater Basin. **Figure 6-1** shows the

location of the City within the groundwater basin. The total surface area of the subbasin is 446,000 acres, or 696 square miles. The City occupies less than 0.4% of this area. The Kaweah Subbasin consists of alluvium emanating from the Sierra Nevada range. The Subbasin is bounded by the Kings River Subbasin to the north, the Tulare Lake Subbasin to the west, the Tule Subbasin to the south, and the Crystalline bedrock of the Sierra Nevada Mountains to the east.

The current volume of water in the entire basin, or in the basin portion underlying the City, is not precisely known at this time, and is dependent on groundwater levels to bedrock. In its 2020 Bulletin 118 update, DWR listed the Kaweah Subbasin as a groundwater basin subject to critical conditions of overdraft (DWR, 2020). In the Kaweah Subbasin Annual Monitoring Report in 2021, the cumulative change in storage since water year 1997 was -2,742,000 AF of storage, with an average change in storage of approximately -151,000 AF annually (Group, Provost & Pritchard Consulting, 2022). DWR's Bulletin 118 – California Groundwater (2004) estimated the Kaweah Subbasin had 11,600,000 AF of storage to a depth of 300 feet in 1995 (CA.GOV, 2011). Combining the estimated annual losses with the total cumulative loss since 1997 leaves the Kaweah Subbasin with approximately 8,560,000 AF of storage remaining in 2021.

Aquifers in the Kaweah Subbasin consist of alluvial sediments composed of unconsolidated gravels, sands, silts, and clays. Major streams in the area include the Kaweah and St. Johns rivers. DWR Bulletin 118 (California's Groundwater (Bulletin 118), 2023), the EKGSP (EKGSA, 2023), and the Subbasin-wide annual reports (Group, Provost & Pritchard Consulting, 2022) submitted to DWR include detailed descriptions of the Kaweah Subbasin and its characteristics and conditions.

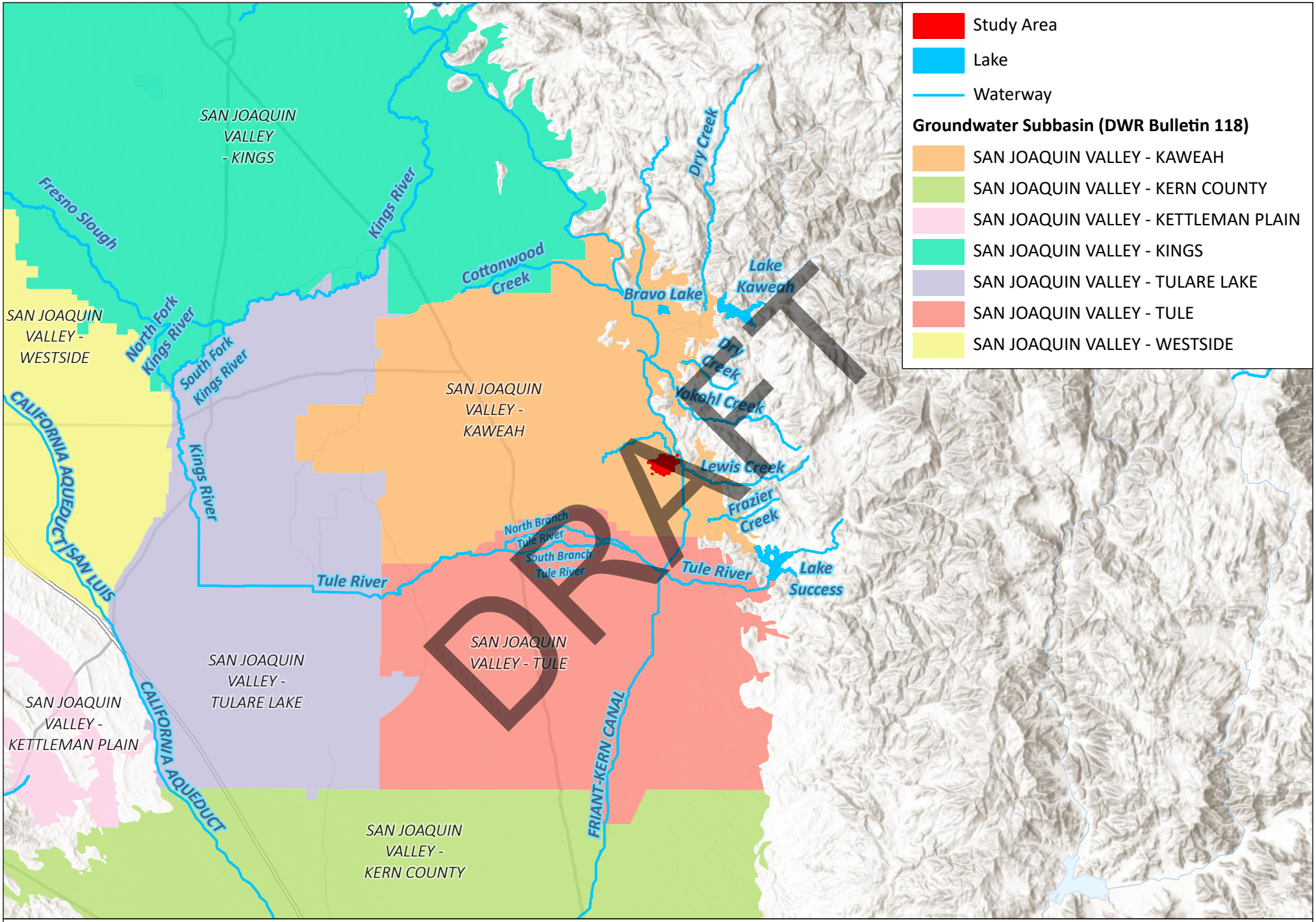


Figure 6-1. Groundwater Basins and Subbasins

City of Lindsay 2020 Urban Water Management Plan

PROVOST& PRITCHARD

9/18/2023 \\ppeng.com\pzdata\clients\Lindsay_City of-3257\325722006-Engineering Reporting\400 GIS\Map\EngRptMaps.aprx

6.2.2.2 Groundwater Quality

Around the City, groundwater is mainly of a bicarbonate type, transitioning to sodium bicarbonate waters near the western margin of the subbasin. While total dissolved solids (TDS) ranges from 35 to 1,000 milligrams per liter (mg/L) within the subbasin, average TDS is 189 mg/L (DWR, 2003). On the eastern side of the subbasin, there are localized areas of high nitrate pollution. There are also high salinity levels in the groundwater between Lindsay and Exter (DWR, 2020).

More locally, the City is contending with a number of existing groundwater quality issues including lead, disinfection byproducts, perchlorate, and nitrate. The City experienced an Action Level and 90th percentile Exceedance of lead in September 2021 at 4 out of 30 testing sites. The City is currently addressing this issue with additional testing, monitoring, and water system improvements. Disinfection byproducts (DBP), consisting of total trihalomethanes (TTHM), and Haloacetic acids (HAA5), were also found in exceedance of the maximum contaminant level (MCL). The City is working to collect samples, monitor the situation, and correct the issues. Well 11 is inactive due to exceedances of the MCL for perchlorate and nitrate. The well will remain on inactive 'emergency use only' status until a proposed project to treat the water to reduce the perchlorate and nitrate to below the MCL level is funded and implemented.

In addition to existing water quality concerns, there are several contaminants that may become critical in the near future. While not officially adopted yet, the Division of Drinking Water (DDW) recently announced a new draft Hexavalent Chromium (Cr6) MCL of 10 parts per billion (ppb [ug/L]). Previously, this impurity was regulated under the total chromium MCL. Existing water quality monitoring reports do not report this contaminant, but the City will need to monitor it in the future. There may be an impact to potential treatment methods of City wells including reverse osmosis or ion exchange. In addition, 1,2,3-Trichloropropane (TCP) has a primary MCL of 0.0005 µg/L, established by the DDW in 2017. This is a follow up of the Public Health Goal (PHG) of 0.0007 µg/L that was established in 2009. Since TCP was used as a component in agricultural fumigants applied over large areas of California, it is reasonable to expect that the City may be impacted. The City does not currently have wellhead treatment on any active well within its supply portfolio.

Beyond the aforementioned exceedances, the City is in compliance with the regulated constituents, as defined by the State Water Resources Control Board and regulated by the DDW.

6.2.2.3 Groundwater Sustainability Plan

The City is part of the EKGSA. The EKGSA is working collaboratively under a coordination agreement with the other two (2) GSAs in the Kaweah Subbasin to achieve sustainable groundwater conditions by 2040, as required by SGMA for subbasins subject to critical conditions of overdraft. The EKGSA prepared the EKGSP and collaborated with the other Subbasin GSAs in the process.

SGMA identifies six (6) sustainability indicators to be monitored and reported to document sustainability: lowering groundwater levels, reduced [groundwater] storage, seawater intrusion, degraded [groundwater] quality, land subsidence, and surface water depletion. The EKGSA documents five (5) of these sustainability indicators with seawater intrusion not applicable to this region.

The EKGSP was submitted to DWR in January 2020 in compliance with SGMA. The GSP submitted to DWR in January 2020 was revised and resubmitted in July 2022 following an "Incomplete" determination by DWR. According to the Water Accounting Framework in the GSP, the EKGSA is allotted nearly 125,000 AFY of approximately 660,000 AFY accounted for in the subbasin (GSAs, 2021). The City's groundwater falls under this allotment. The EKGSP is included as **Appendix G**.

6.2.2.4 Coordination with Groundwater Sustainability Agency

The City is partnering with Lindmore Irrigation District and EKGSA on a recharge project in the City's existing Mariposa basin which will extend into the future. The improvement project portion was recently completed and involved loosening the soil across the basin and extending one of Lindmore Irrigation District's delivery pipelines from the Friant-Kern Canal to the Lindsay Recharge Basin (Bettis, 2023). In wet years, Lindmore Irrigation District will provide water from their canal allocation and discharge to Mariposa pond. The City also has committed to 1,500 AF over a 10 year period. It is estimated that 150 acre-feet of water will return to the aquifer annually, but estimates suggest that as much as 700 acre-feet may be possible in wet years (Bettis, 2023).

In this way, the City is thinking about future groundwater supplies and responding to the region's variable climate.

6.2.2.5 Historical Groundwater Pumping

The City currently obtains groundwater from groundwater wells. The City owns seven (7) groundwater wells; two (2) are active wells, three (3) are considered abandoned wells, and two (2) are inactive- one of which is slated for restoration and future use. The combined rated pumping capacity of the City's active wells is approximately 1,950 gallons per minute (gpm). However, in practice, when Well 14 and Well 15 are both in use, their individual operating capacity is reduced; the resulting operating well capacity of the City is only 1,320 gpm. The City's water supply wells are summarized in **Table 6-2**.

Table 6-2: Water Supply Wells

Well No.	Capacity (gpm)		Current Status	Notes
	Planned Capacity	Operating Well Capacity		
2	600	-	Abandoned	
4	800	-	Abandoned	
6	800	-	Abandoned	
11	1,000	-	Inactive	Planned Restoration and Future Use
13	1,100	-	Inactive	Landscape Irrigation Only
14	750	520	Active	
15	1,200	800	Active	
Total	**1,950**	**1,320**		

In 2020, groundwater provided 44% of the total potable water used. The historical volume of groundwater pumped by the City over the past five years is provided in **Table 6-3**.

Table 6-3: Groundwater Volume Pumped (Submittal Table 6-1)

Groundwater Type	Basin Name	2016	2017	2018	2019	2020
Alluvial Basin	Kaweah Subbasin 5-22.11	1,110	1,256	785	670	987
Total		**1,110**	**1,256**	**785**	**670**	**987**
Units: AF						

6.2.3 Surface Water

The City's only available surface water is described in **Section 6.2.1** under Purchased or Imported Water.

6.2.4 Stormwater

The City also has stormwater basins spread throughout the city limits. These basins are connected to the City's existing piped storm drain system and are primarily used to alleviate flooding. The stormwater basins are sized to capture the 100-year storm event runoff and allowed to percolate into the groundwater. Each basin acts independently, and they are not connected to any external facilities. In events where storm drainage basin capacity is potentially exceeded water overflows to the local surrounding areas. No data is currently available on stormwater recharge volumes in the City.

6.2.5 Wastewater and Recycled Water

This section describes the City's wastewater system and potential opportunities for recycled water. The City does not recycle water for direct use of any kind at this time. Treated effluent from the wastewater treatment plant (WWTP) is disposed through on-site percolation ponds. Additionally, the City is collaborating with Lindmore Irrigation District and EKGSA for groundwater recharge in wet years. Although these actions are not considered recycled water according to UWMP guidelines, they help to recharge the groundwater supply.

6.2.5.1 Recycled Water Coordination

Legal Requirements:

CWC §10633

The plan shall provide, to the extent available, information on recycled water and its potential for use as a water source in the service area of the urban water supplier. The preparation of the plan shall be coordinated with local water, wastewater, groundwater, and planning agencies that operate within the supplier's service area.

The City does not currently recycle water for direct use. While the City does have WWTP effluent, as described in subsequent sections, the amount of infrastructure required at the WWTP and throughout the City to implement a recycled water system would be extensive. At present, such an expansion is not financially feasible for the City.

6.2.5.2 Wastewater Collection, Treatment, and Disposal

Legal Requirements:

CWC §10633

A description of the wastewater collection and treatment systems in the supplier's service area, including a quantification of the amount of wastewater collected and treated and the methods of wastewater disposal.

6.2.5.2.1 Wastewater Collection System

Wastewater is collected throughout the City via a network of sanitary sewer collection pipelines ranging from 4 to 22 inches in diameter. The influent is gravity-fed to the WWTP, located approximately 1.4 miles northwest of the City limits. The original WWTP was constructed around 1911 and provides primary and secondary treatment. A major plant expansion and upgrade occurred around 1999 and increased the capacity to approximately 2.5 million gallons per day (mgd). The WWTP has approximately 115 acres of land for incidental recharge and evaporation of effluent. The treatment process consists of headworks, screening, oxidation ditches, final clarification, RAS/WAS pump station, and scum pump station.

The average daily wastewater volume for 2020 was estimated to be approximately 1.4 mgd. The City has no facilities for extensive storage of wastewater prior to treatment. No septage haulers from outside the City service bring in additional wastewater volume. **Table 6-4** summarizes the current wastewater collected from within the City.

Table 6-4: Wastewater Collected Within Service Area in 2022 (Submittal Table 6-2)

Wastewater Collection			Recipient of Collected Wastewater		
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated?	Volume of Wastewater Collected from UWMP Service Area 2020 (AF)	Name of Wastewater Treatment Agency Receiving Collected Wastewater	Treatment Plant Name	Is WWTP Located Within UWMP Area?
City of Lindsay	Measured	1,576	City of Lindsay	Lindsay Wastewater Treatment Plant	Yes

6.2.5.2.2 Wastewater Treatment Facilities

The effluent from the City's WWTP is disposed to several percolation / evaporation ponds of varying size, with the smallest and largest ponds approximately 3 and 22 acres, respectively. **Table 6-5** summarizes the current wastewater treated and discharged by the City.

Table 6-5: Wastewater Treatment and Discharge (Submittal Table 6-3)

Wastewater Treatment Plant Name	Treatment Level	2020 Volumes			
		Wastewater Treated (AF)	Discharged Treated Wastewater (AF)	Recycled within Service Area (AF)	Recycled Outside of Service Area (AF)
Lindsay Wastewater Treatment Plant	Secondary, Un-Disinfected	1,576	1,576	0	0
	Total	**1,576**	**1,576**	**0**	**0**
Discharge Information	Discharge Location Name or Identifier				WWTP Percolation Ponds
	Discharge Location Description				115 acres at WWTP
	Method of Disposal				Percolation Ponds
	Does this Plant Treat Wastewater Generated Outside the Service Area?				No

6.2.5.3 Recycled Water System Description

Legal Requirements:

CWC §10633

(c) (Describe) the recycled water currently being used in the supplier's service area, including, but not limited to, the type, place, and quantity of use.

The City does not currently recycle water. Treated effluent from the WWTP is disposed through percolation ponds at the WWTP, which, though not considered recycled water by DWR, helps recharge the Kaweah Groundwater Subbasin.

6.2.5.4 Potential, Current, and Projected Recycled Water Uses

Legal Requirements:

CWC §10633

(b) A description of the quantity of treated wastewater that meets recycled water standards, is being discharged, and is otherwise available for use in a recycled water project.

(d) A description and quantification of the potential uses of recycled water, including, but not limited to, agricultural irrigation, landscape irrigation, wildlife habitat enhancement, wetlands, industrial reuse, groundwater recharge, indirect potable reuse, and other appropriate uses, and a determination with regard to the technical and economic feasibility of serving those uses.

(e) The projected use of recycled water within the supplier's service area at the end of 5, 10, 15, and 20 years, and a description of the actual use of recycled water in comparison to uses previously projected pursuant to this subdivision.

The City does not currently use recycled water within its service area. Several potential beneficial uses of recycled water exist, including industrial water usage and landscape irrigation. If recycled water projects are explored, the City will most likely pursue grants to help offset portions of the design and capital costs.

Any potential use for recycled water would have to improve water balance from the current operation, which effectively allows most treated wastewater to percolate back to the drinking water aquifer. An

application where recycled water could directly replace groundwater pumping would be a more efficient use of the water and could be advantageous if the business case could be made. **Table 6-4** shows the current and projected recycled water direct beneficial users.

Table 6-6: Current and Projected Recycled Water Direct Beneficial Uses (Submittal Table 6-4)

Name of Agency Producing (Treating) the Recycled Water					N/A		
Name of Agency Operating the Recycled Water Distribution System					N/A		
Supplemental Water Added in 2020					0		
Source of 2020 Supplemental Water					N/A		
Beneficial Use Type	General Description of 2020 Users	Level of Treatment	2020	2025	2030	2035	2040
N/A	N/A	N/A	0	0	0	0	0
		Total	**0**	**0**	**0**	**0**	**0**

6.2.5.4.1 Planned versus Actual Use of Recycled Water

Legal Requirements:

CWC §10633

(e) (Provide) a description of the actual use of recycled water in comparison to uses previously projected pursuant to this subdivision.

The City has not completed any previous studies on the feasibility of recycling wastewater for beneficial reuse. Since the City currently doesn't use recycled water and there are no previous completed studies, there are no comparisons to make between the two scenarios.

Table 6-7: 2015 Recycled Water Use Projection Compared to 2020 Actual (Submittal Table 6-5)

Use Type	2015 Projection for 2020	Actual 2020 Use
N/A	0	0
Units: AF		

6.2.5.5 Actions to Encourage and Optimize Future Recycled Water Use

Legal Requirements:

CWC §10633 *The plan shall provide, to the extent available, information on recycled water and its potential for use as a water source in the service area of the urban water supplier…and shall include the following:*

(g) A plan for optimizing the use of recycled water in the supplier's service area, including actions to facilitate the installation of dual distribution systems, to promote recirculating uses, to facilitate the increased use of treated wastewater that meets recycled water standards, and to overcome any obstacles to achieving that increased use.

The City is aware of the many benefits of utilization of recycled water, but it is not currently financially feasible at the present time. The City would be open to implementing recycled water for industrial and landscape water uses if a significant portion of the design and capital costs can be funded through grants and if uses can be found which directly reduce use of potable water. **Table 6-8** summarizes the actions taken by the City to encourage and optimize future recycled water use.

Table 6-8: Methods to Expand Future Recycled Water Use (Submittal Table 6-6)

Name of Action	Description	Planned Implementation Year	Expected Increase in Recycled Water Use (AF)
Grant funding opportunities for recycled water projects	Seek funding for capital projects if economics of recycled water improve	Unknown	Unknown

6.2.6 Desalination Water Opportunities

Legal Requirements:

CWC §10631(g) *Describe the opportunities for development of desalinated water, including, but not limited to, ocean water, brackish water, and groundwater, as a long-term supply.*

The groundwater that the City relies on is not brackish or in need of desalination. If this were to change in the future, the City will consider this option.

6.2.7 Exchanges or Transfers

Legal Requirements:

CWC §10631(c) *Describe the opportunities for exchanges or transfers of water on a short-term or long-term basis.*

The City has an allocation of surface water from the San Joaquin River for approximately 2,500 acre-feet. Allocations are subject to approval by the USBR and may be reduced to aid with the San Joaquin River Restoration Program. Full allocations are expected only in above average rainfall years. There is an agreement through 2045 between the City and USBR for the surface water allocation.

6.2.7.1 Exchanges

The City does not have any agreements in place to exchange water with other agencies, nor does the City have long-term plans to exchange water.

6.2.7.2 Transfers

As a long-term CVP Contractor, the City has the potential to transfer supplies with other Contractors. However, the City does not currently have any plans to transfer water from nearby water providers. As the City continues to expand, the City could explore opportunities to obtain water rights through transfers from areas annexed into the City.

6.2.7.3 Water Banking Facility

The City does not currently have any water banking facilities, nor does it have plans to participate in any water banking projects.

6.2.7.4 Emergency Interties

The City does not currently have any emergency interties with adjacent water systems.

6.2.8 Future Water Projects

Legal Requirements:

CWC §10631(f) *Include a description of all water supply projects and water supply programs that may be undertaken by the urban water supplier to meet the total projected water use, as established pursuant to subdivision (a) of Section 10635. The urban water supplier shall include a detailed description of expected future projects and programs that the urban water supplier may implement to increase the amount of the water supply available to the urban water supplier in normal and single dry water years and for a period of drought lasting five consecutive water years. The description shall identify specific projects and include a description of the increase in water supply that is expected to be available from each project. The description shall include an estimate with regard to the implementation timeline for each project or program.*

Future water projects for the City of Lindsay are documented in their 2022 WFS (Provost & Pritchard , 2022). The City's WFS includes plans to add multiple groundwater wells to address both existing deficiencies and necessary expansions to accommodate planned growth. Note that projects will be implemented as needed and as possible, which may not strictly align with the schedule in the WFS.

According to the WFS, the City will need additional wells in 2024, or as soon as feasible, to meet current winter demands, particularly in years when the Friant Kern Canal undergoes maintenance activities (approximately every third year). The Well 11 groundwater treatment project will partially fulfill this need. In addition to this, three new supply wells and corresponding drinking water test wells and infrastructure will likely be needed. The timing of the third well will depend on per capita demand trends. These added supply sources can be provided via additional groundwater wells or through additional surface water storage (i.e., a reservoir) so surface water deliveries received spring through fall could be utilized during the winter months. Since the new wells will likely need to be located outside the City's existing water system to avoid groundwater quality issues, new infrastructure may be required. **Table 6-9** summarizes the water supply projects (new wells) outlined in the current WFS (Provost & Pritchard , 2022).

Table 6-9: Expected Future Water Supply Projects or Programs (Submittal Table 6-7)

Name of Future Projects or Programs	Joint Project with other suppliers?	Description (if needed)	Planned Implementation Year	Planned for Use in Year Type	Expected Increase in Water Supply to Supplier (AF)
New Well #1	No	850 gpm well to address winter demand	2024-2025	Average Year	1,370
New Well #2	No	1,000 gpm well to address winter demand	2026-2027	Average Year	1,610
New Well #3	No	750 gpm well to address winter demand with population growth	2029-2030	Average Year	1,210
Well 11-Water Treatment	No	1,000 gpm well to address winter demand	2023-2025	Average Year	1,610

6.2.9 Summary of Existing and Planned Sources of Water

Legal Requirements:

CWC §10631

(b) Identify and quantify, to the extent practicable, the existing and planned sources of water available to the supplier over the same five-year increments described in subdivision 10631(a).

(4)(D) (Provide a) detailed description and analysis of the amount and location of groundwater that is projected to be pumped by the urban water supplier. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.

6.2.9.1 Description of Supplies

6.2.9.1.1 Groundwater

The City plans to continue using groundwater to meet their water demands. The City has made extensive progress in reducing per capita demands, which has reduced stress on the groundwater aquifer.

6.2.9.1.2 Surface Water

The City continues to utilize their surface water allocations from the CVP on the Friant Kern Canal to reduce their reliance on groundwater when possible. The City currently doesn't have any plans to purchase any additional surface water rights.

6.2.9.1.3 Supply from Storage

The City's water storage requirements include operational, emergency and fire storage. The available storage consists of a single 4-million-gallon storage tank, at the north end of town. The City does not currently have any plans to build additional storage facilities.

6.2.9.1.4 Summary of Existing and Planned Sources of Water

In recent years, the City has been moving from dependence on both surface water and groundwater toward greater groundwater reliance. This is due to the extreme variability in recent years of CVP allocations available to the City because of increased environmental variability and required environmental flows. In 2014 and 2015, the City received 0% of its allocation of surface water. The following two years, the City received 100% of its allocation. Since then, the availability of groundwater has varied. A 55-year historical record of the Friant Kern Canal deliveries including the San Joaquin River Restoration flows averaged a CVP Class I delivery of 87%. However, in the last 10 years, this average has been only 67%, with 5 of the last 10 years receiving 50% allocation or less.

This percentage is utilized for the projection purposes of this report. **Table 6-10** summarizes the existing and planned sources of water for the City.

Table 6-10: Water Supplies – Actual & Projected (Submittal Tables 6-8 and 6-9)

Water Supply	Additional Details on Water Supply	Category	2020 Actual Volume Used (AF)	Projected Reasonably Available Water Supply (AF)[3]			
				2025	2030	2035	2040
Groundwater (not desalinated)	Kaweah Subbasin 5-22.11[1]	Potable	1,072	680	679	766	857
Surface water (not desalinated)	CVP Class I Supplies Projected at 67% Allocation[2]	Potable	1,257	1,675	1,675	1,675	1,675
		Total	**2,329**	**2,355**	**2,354**	**2,441**	**2,532**

[1]Groundwater use calculated to meet projected demand, after surface water supplies are utilized. Actual groundwater use may vary depending on surface water availability.

[2]Average allocation from the last 10 years

[3]By 2030, additional well capacity is expected to increase by roughly 1,850 gpm (2,984 AFY) with the restoration of Well 11 and the addition of a new well.

6.2.10 Special Conditions

6.2.10.1 Climate Change Impacts to Water Supply Sources

The impacts on the City's water supply due to climate change could take many forms but are likely to impact surface water supplies most. It is anticipated that precipitation will occur in the form of rain, instead of snowpack, more often and snowmelt and its associated runoff will begin earlier than in the past. This change will require that more water storage facilities be available to capture the water supply that would have otherwise been 'stored' as snowpack in the mountains.

6.2.10.2 Regulatory Conditions

The introduction of SGMA has been a major modification to how water supplies are considered. The Kaweah Subbasin has a good plan to work cooperatively in managing their groundwater basin and reaching sustainability. It is not anticipated that additional regulation will be introduced to further modify how the agencies can access and utilize water supply sources. If the cooperative approach to SGMA compliance does not continue, additional regulation may be a possibility in the form of adjudication of the groundwater basin.

6.2.10.3 Seismic Risk Assessment & Mitigation Plan

The City is covered by the Tulare County Multi-Jurisdictional Local Hazard Mitigation Plan (MJLHMP) published in March 2023. A portions of the MJLHMP, Annex D, is included as **Appendix G**. A seismic risk assessment for the County was performed as part of this plan. According to that plan, the City falls into the low to moderate ranges of the scale of earthquake severity risk and is considered distant from known, active faults. Earthquakes are considered an only occasional hazard for the City, significantly less than drought and climate change. In the event of seismic activity, the City might suffer extensive damage of limited magnitude. While it is expected that only weaker buildings might be damaged,

infrequent severe earthquakes could cause more severe shaking and damage. Numerous building and zoning codes exist at the local level to decrease the impact of seismic events. Annex D of the MJLHMP details the financial, planning, and regulatory capabilities, administrative and technical resources, and previous and ongoing mitigation activities currently available to the City.

6.3 Energy Consumption

The City tracks their energy use on a per supply source basis, i.e., energy use per well, on a monthly basis. In 2020, through pumps associated with groundwater wells, the City used approximately 1.2 million kilowatt hours (kWh) of power to produce 3,586 AF of water into the distribution system, yielding a power consumption of 341.0 kWh/AF as shown in the following table. These figures include energy used by the wastewater system, including wastewater delivered to the City WWTP, as those are attributable to the City. **Table 6-11** summarizes the energy usage for Lindsay in 2020.

Table 6-11 Energy Consumption (Submittal Table O-1A)

Urban Water Supplier		City of Lindsay					
Start Date:	1/1/2020	Urban Water Supplier Operational Control					
End Date:	12/31/2020	Water Management Process					
	Units	Extract and Divert (A)	Place into Storage (B)	Convey-ance (C)	Treat-ment (D)	Distribu-tion (E)	Total Utility
Volume of Water Entering Process	AF	1,226	0	0	1,257	2,484	2,484
Energy Consumed	kWh	692,426	1,541	0	43,980	485,133	1,223,080
Energy Intensity	kWh/AF	564.6	0.0	0.0	35.0	195.3	492.4
Quantity of Self-Generated Renewable Energy:		0 kWh					
Data Quality:	Metered Data						
Data Quality Narrative:	Column A accounts for groundwater extracted from Wells 14 & 15; Column B accounts for water placed into storage and energy required to pump it to that facility; Column D accounts for all water processed through the SWTP and energy required to run the SWTP; Column E accounts for all water distributed through the water system and energy associated with moving it throughout the system via booster pumps, including into and out of temporary storage reservoirs.						

7 Water Supply Reliability

The UWMPA requires that the UWMP address the reliability of the City's long-term water supplies. This includes a description of supply constraints which may impact the supply. Also included is a comparison between the City's supply and demand.

Legal Requirements:

CWC §10635(a)

Every urban water supplier shall include, as part of its urban water management plan, an assessment of the reliability of its water service to its customers during normal, dry, and multiple dry water years. This water supply and demand assessment shall compare the total water supply sources available to the water supplier with the long-term total projected water use over the next 20 years, in five-year increments, for a normal water year, a single dry water year, and a drought lasting five consecutive water years. The water service reliability assessment shall be based upon the information compiled pursuant to Section 10631, including available data from state, regional, or local agency population projections within the service area of the urban water supplier.

7.1 Constraints on Water Sources

Legal Requirements:

CWC §10631(b)(1) *A detailed discussion of anticipated supply availability under a normal water year, single dry year, and droughts lasting at least five years, as well as more frequent and severe periods of drought, as described in the drought risk assessment. For each source of water supply, consider any information pertinent to the reliability analysis conducted pursuant to Section 10635, including changes in supply due to climate change.*

Given there are a variety of circumstances that can render a source inconsistent, determining the supply reliability for the City is complex because of the intricate factors that accompany a water source. These factors include legal issues, environmental constraints, infrastructure, water quality, and climatic variations.

7.1.1 Legal

The groundwater supplies the City relies upon are not adjudicated. The surface water supplies have long-range contracts to document quantities and availability to the City.

Since SGMA became effective, the City has been working collaboratively with other agencies also reliant on the groundwater basin to reach sustainable management of the groundwater aquifer prior to 2040, as required. The City's groundwater supplies were forecasted to increase with population growth into the future. This trend continues to 2040; however, the total quantity of groundwater needed is less due to compliance with SBx7-7 and upcoming compliance with AB 1668, SB 606, and SB 1157.

Should new legal requirements or basin adjudication come into effect prior to the 2025 UWMP Update, the City will endeavor to understand and comply with those regulations as they are written and provide documentation of those efforts in the 2025 UWMP Update.

7.1.2 Environmental

The status of environmental regulation in California is routinely changing due to new legislation, endangered species statuses, and other factors. Currently, the surface water received by the City from the CVP is impacted by restoration flow requirements to the San Joaquin River. Should new environmental legislation come into existence, it could potentially reduce the City's available supply. The City will continue to monitor environmental regulations for impacts to the City's system.

7.1.3 Infrastructure

The City's surface water availability is affected by infrastructure maintenance on the Friant Kern Canal. A critical time for the City is created by the maintenance cycle of the Friant Kern Canal, which is taken out of operation for two to four months in the fall of every third year, making surface water completely unavailable for that time. The winter supply is limited to the capacity of the groundwater wells for the time when the Friant Kern Canal is offline for maintenance.

The City's water availability is also affected by electricity availability. In case of power loss, the higher capacity well of the two wells currently in use (Well 15) is equipped with a backup portable generator. This would enable the City to provide a reasonable portion of its normal water production in case of electricity loss.

7.1.4 Water Quality

The regulatory and legal requirements pertaining to water quality are frequently changing in the State of California due to revisions to existing or introduction of new MCLs for various primary and secondary constituents throughout the State.

At the subbasin-level, the primary constituent of concern is nitrogen. This is a legacy issue that has largely been the focus of the Irrigated Lands Regulatory Program (ILRP). While many constituents are being monitored throughout the subbasin, undesirable results have not yet occurred. While the EKGSA is working on developing Groundwater Quality Monitoring Networks, the current data sets do not have historical wide-spread monitoring for several constituents of concern. The constituents currently being monitored within the GSA are arsenic, chlorine, chromium-6 (Cr6), 1,2-Dibromo-3-chloropropane (DBCP), sodium, nitrate, polychlorinated terphenyl (PCATE), TCP, and TDS (GSAs, 2021).

The City itself also has several existing groundwater quality issues, including lead and DBP. The City experienced an Action Level and 90th percentile exceedance of lead in September 2021 at 4 out of 30 testing sites. The City is currently addressing this issue with additional testing, monitoring, and water system improvements. DBP, consisting of TTHM and HAA5, was found in exceedance of the MCL. The City is working to collect samples, monitor the situation, and correct the issues. A single exceedance for turbidity was experienced by the City in March 2021. This exceedance was caused by changes in water quality in the Friant Kern Canal water supply and the City adjusted treatment operations to achieve compliance. Well 11 is inactive due to exceedances of the MCL for perchlorate and nitrate. The well will remain on inactive 'emergency use only' status until a proposed project to treat the water to reduce the perchlorate and nitrate to below the MCL level is funded and implemented. In addition to existing water

quality concerns, there are several contaminants that may become critical in the near future. While not officially adopted yet, the Division of Drinking Water recently announced a new draft Cr6 MCL of 10 ppb (ug/L). Previously, it was regulated under the total chromium MCL. Existing water quality monitoring reports do not report this contaminant but the City will need to monitor it in the future. It could also influence treatment methods of City wells which may include reverse osmosis or ion exchange. Similarly, TCP has a primary MCL that was revised in 2017 from 0.0007 µg/L to 0.0005 µg/L. Since TCP was used as a component in agricultural fumigants applied over large areas of California, it is reasonable to expect that the City may be impacted. The City will continue to monitor those and any new constituents, if needed, to remain in compliance with regulations and reporting requirements.

7.1.5 Climatic Variations

As climate change becomes more quantifiable and potentially affects the local water conditions more, alterations in the water supply planning arena may become necessary. Climate change elements such as drought, greater proportion of precipitation falling as rain instead of snow in the watershed, or massive flooding could potentially affect supply reliability, thus requiring the City to modify their water supplies.

Climate change impacts on groundwater should be less significant to overall water management strategies, as the City is already positioning to respond to SGMA and achieve groundwater sustainability by 2040. Without groundwater sustainability achieved, groundwater levels could continue to decline, impacting the overall access to and quantity of groundwater in the aquifer.

The City will continue to monitor impacts to the water supply as a result of climate change and other factors and is poised to respond through adaptation strategies if needed. Adaptation may consist of water conservation methods, more extensive master planning, acquisition of surface water supplies for recharge or potable uses, increased usage of recycled water, and investment in infrastructure to support the previously stated measures.

7.2 Reliability by Type Year

This section considers the City's water supply reliability during three water scenarios: normal year, single-dry year, and multiple-dry year period.

7.2.1 Types of Years

The reliability scenarios to be considered are defined as follows:

- ***Average year****: This condition represents the water supplies a Supplier considers available during normal conditions. This could be a single year or an averaged range of years that closely represents the average water supply available to the Supplier. In the 2020 UWMP Guidebook, DWR uses the terms average and normal interchangeably when addressing the water year type.*
- ***Single-dry year:*** *the year that represents the lowest water supply available to the City. Generally considered to be the lowest annual runoff for a watershed since the water-year beginning in 1903. Suppliers should determine this for each watershed from which they receive supplies.*

- ***Multiple-dry year period:*** *the period that represents the lowest average water supply available to the City for a consecutive multiple year period. Generally considered to be the lowest average runoff for a consecutive multiple year period (five years or more).*

Table 7-1 summarizes the base years for the average, single and multi-dry year periods. In addition, the available supply volume and percent relative to the normal/average year is listed. As shown, the representative normal year is 2009, while 2015 represents the lowest supply year (single dry year). **Table 7-1** reflects the recent 2012 through 2016 drought since accurate water supply records were available. The relatively small differences between the percent of average supply in dry years compared to average years is due to the switch in dry years from surface water use to groundwater use.

The City's groundwater supply has historically been very consistent, due in large part to the reliability of the groundwater aquifer, and it is anticipated this will continue into the future. However, as SGMA is further implemented, it is possible that there may be further restrictions on groundwater pumping, particularly in critical dry and multiple dry years.

The surface water available to the City is of a CVP Class I type, but has been much less reliable in recent years. Given historical CVP Class I allocations for the last 10 years, the available supply for surface water is projected at 67% for normal years.

Table 7-1: Bases of Water Year Data (Submittal Table 7-1)

Year Type	Base Year	Available Supplies if Year Type Repeats	
			Quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP.
		X	Quantification of available supplies is provided in this table as either volume only, percent only, or both.
		Volume Applied (AF)	Percent of Average Supply
Normal/Average Year	2009	2,883	100%
Single-Dry Year	2015	2,242	78%
Multiple-Dry Year 1	2012	2,481	86%
Multiple-Dry Year 2	2013	2,889	100%
Multiple-Dry Year 3	2014	2,511	87%
Multiple-Dry Year 4	2015	2,242	78%
Multiple-Dry Year 5	2016	2,434	84%

7.3 Supply and Demand Comparison

Legal Requirements:

CWC §10635

(a) Every urban water supplier shall include, as part of its urban water management plan, an assessment of the reliability of its water service to its customers during normal, dry, and multiple dry water years. This water supply and demand assessment shall compare the total water supply sources available to the water supplier with the total projected water use over the next 20 years, in five-year increments, for a normal water year, a single dry water year, and multiple dry water years. The water service reliability assessment shall be based upon the information compiled pursuant to Section 10631, including available data from state, regional or local agency population projections within the service area of the urban water supplier.

7.3.1 Reliability – Normal Year

The projected normal water year supply and demand from 2025 through 2040 are shown in **Table 7-2**.

Table 7-2: Normal Year Supply and Demand Comparison (Submittal Table 7-2)

	2025	2030	2035	2040
Supply Totals	2,355	2,354	2,441	2,532
Demand Totals	2,355	2,354	2,441	2,532
Difference	**0**	**0**	**0**	**0**

Units: AF

As shown, demands are expected to correlate directly with projected population estimates from 2025 to 2040 and supply is projected to match demands. The supply to customers will be provided by both groundwater and surface water, with a slight surplus in surface water resulting in a lower required quantity of groundwater to be pumped. In other words, the excess shown in in **Table 7-2** will result in a savings in groundwater pumped in normal years.

7.3.2 Reliability – Single Dry Year

The single dry year scenario below illustrates that when the City receives a 0% surface water allocation, their groundwater supply is unable to meet their projected population's demand. This illustrates the City's need to move toward greater groundwater reliance, as there is no ostensible additional surface water supply available. This projection takes into account well capacity constraints, but account for possible state-wide mandates for conservation beyond that required by SBx7-7, SB 606, AB 1668, and SB 1157. Neither does it account for groundwater pumping restrictions that may arise from SGMA, or any possible future adjudication of the basin. The single-dry year supply and demand are shown in **Table 7-3**.

Table 7-3: Single-Dry Year Supply and Demand Comparison (Submittal Table 7-3)

	2025	2030	2035	2040
Supply Totals	2,129	2,354	2,441	2,532
Demand Totals	2,355	2,354	2,441	2,532
Difference	**(226)**	**0**	**0**	**0**

Units: AF

7.3.3 Reliability – Five Consecutive Dry Years

The projected multiple-dry year supply and demand from 2025 through 2040 is presented in **Table 7-4**. It is anticipated that State-wide conservation mandates would be required during a prolonged drought; however, the magnitude of those mandates is unknown. While supplies would be available from the aquifer to meet the demands, additional wells would be required in dry years as the capacity of both existing wells running together would be less than what is required in the third and fourth years.

Table 7-4: Multiple-Dry Year Supply and Demand Comparison (Submittal Table 7-4)

		2025	2030	2035	2040
First Year	Supply Totals	2,355	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**0**	**0**	**0**	**0**
Second Year	Supply Totals	2,355	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**0**	**0**	**0**	**0**
Third Year	Supply Totals	2,129	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**(226)**	**0**	**0**	**0**
Fourth Year	Supply Totals	2,129	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**(226)**	**0**	**0**	**0**
Fifth Year	Supply Totals	2,355	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**0**	**0**	**0**	**0**

7.3.4 Description of Management Tools and Options

Legal Requirements:

> ***CWC §10620(f)*** *An urban water supplier shall describe in the plan, water management tools and options used by that entity that will maximize resources and minimize the need to import water from other regions.*

7.3.4.1 Groundwater Reliability

The City's wells draw water from a non-adjudicated groundwater basin (Kaweah Subbasin) with no present limits on pumping. Currently, the number and capacity of wells limits the available groundwater supply. However, the basin has been labeled as being in a critical state of overdraft. Therefore, reliability of the groundwater supply will depend on the long-term balance between groundwater extraction and recharge for the Subbasin as a whole, as discussed in previous sections.

To minimize the City's contribution to groundwater depletion, sustainable use of groundwater supply sources is a primary focus of the City's urban water management activities extending into the future. The City may consider engaging in groundwater recharge activities for their treated wastewater effluent or when surface water supplies are available to replenish the water table to offset pumping to meet future GSP requirements. As a participating party in the EKGSA and the EKGSP, the City continues to actively pursue joint efforts to address overdraft.

7.3.4.2 Surface Water Reliability

Surface water is supplied by the CVP (Class I) and conveyed to the City via the Friant Kern Canal. However, climate change in the region has contributed to decreased surface water reliability. This supply is impacted by the level of snowmelt and precipitation received in other areas of the State and is susceptible to dry conditions. It is also subject to habitat restoration flows which decrease the allocation the City receives. The City's contract provides up to 2,500 AFY, but the allocated amount varies with climatic conditions and environmental needs.

While the City historically relied on surface water resources, extreme variability in available surface water supply in recent years has encouraged the City to move toward decreased reliance on surface water.

7.3.4.3 Recycled Water Reliability

The City does not recycle water therefore this section does not apply.

7.4 Drought Risk Assessment

Legal Requirements:

CWC §10635(b)

Every urban water supplier shall include, as part of its urban water management plan, a drought risk assessment for its water service to its customers as part of information considered in developing the demand management measures and water supply projects and programs to be included in the urban water management plan. The urban water supplier may conduct an interim update or updates to this drought risk assessment within the five-year cycle of its urban water management plan update. The drought risk assessment shall include each of the following:

(1) A description of the data, methodology, and basis for one or more supply shortage conditions that are necessary to conduct a drought risk assessment for a drought period that lasts five consecutive water years, starting from the year following when the assessment is conducted.

(2) A determination of the reliability of each source of supply under a variety of water shortage conditions. This may include a determination that a particular source of water supply is fully reliable under most, if not all, conditions.

(3) A comparison of the total water supply sources available to the water supplier with the total projected water use for the drought period.

(4) Considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria.

7.4.1 DRA Data, Methods, and Basis for Water Shortage Conditions

The Drought Risk Assessment (DRA) for the City has been prepared for the next five years' (2021-2025) supplies and demands based on the supply impacts seen during the 2012-2016 drought period. This requires the City to evaluate whether it can accommodate another historic drought if it were to begin in

2021. The DRA shows the City would need to enact water conservation measures at Level 2 of the WSCP (or a savings of 18%) to reduce demands. The City's efforts in the 2012-2016 drought have proven its ability to accomplish significant conservation when mandatory measures are enacted.

7.4.1.1 Water Use

The water use values are a projection between the actual water use in 2020 (**Table 4-3**) and the projected water use in 2025 (**Table 4-4**). This linear projection, beginning in 2021 and culminating in 2025, does not account for conservation or other demand reductions.

7.4.1.2 Water Supply

The water supply value considers the City's primary and secondary supply sources of groundwater and surface water, respectively. For purposes of the DRA, the groundwater quantity available is equal to the total active well supply working capacity of 1.9 mgd (2,130 AFY). For the purposes of the DRA, the surface water quality available in normal years is projected at 67% allocation in normal years, with 0% allocation in dry years as seen in the historical trends.

7.4.1.3 Water Shortage Conditions

The DRA utilizes the same levels discussed in the Water Shortage Contingency Plan (WSCP) and the related use reduction benefit is shown in the table below. The required reductions range from 0 to 18 percent, depending on the year. The results of the WSCP are expected to differ somewhat from what was experienced in the 2012-2016 drought because at that time the City was following a slightly different water conservation procedure.

7.4.2 Individual Water Source Reliability

Groundwater is considered a very reliable water supply. For purposes of the immediate five-year DRA, the City will consider its current operational pumping capacity as the quantity available to match demands; however, it is understood there could be mandated conservation during a prolonged drought. In that instance, the City would utilize methods discussed in the WSCP to reduce system demands.

As previously stated, the Class I CVP surface water supplies available to the City have not been reliable in recent years. While surface water decreases groundwater supply requirements in normal and wet years, the City expects must be prepared for very low allocations in dry years. Therefore, the City must plan to rely on groundwater only in dry years.

7.4.3 Total Water Supply and Use Comparison

The following comparison is completed on an annual basis rather than a monthly or quarterly basis. **Table 7-5** summarizes the supply and demand comparison along with impacts due to planned WSCP actions.

Table 7-5: Five-Year Drought Risk Assessment (Submittal Table 7-5)

Year	Without WSCP Actions			Planned WSCP Actions			
	Total Water Use	Total Supplies	Surplus/ Shortfall w/o WSCP Action	Supply augmentation benefit	Use reduction savings benefit	Revised Surplus/ (shortfall)	Resulting % Use Reduction from WSCP action
2021	2,334	2,334	0	0	0	0	0%
2022	2,340	2,340	0	0	0	0	0%
2023	2,345	2,129	(216)	0	422	206	18%
2024	2,350	2,129	(221)	0	423	202	18%
2025	2,355	2,500	145	0	0	145	0%

8 Water Shortage Contingency Planning

Legal Requirements:

CWC §10632.3

It is the intent of the Legislature that, upon proclamation by the Governor of a state of emergency under the California Emergency Services Act (Chapter 7 (commencing with Section 8550) of Division 1 of Title 2 of the Government Code) based on drought conditions, the board defer to implementation of locally adopted water shortage contingency plans to the extent practicable.

The UWMPA requires that the UWMP include an urban water shortage contingency analysis that addresses stages of action to be undertaken by the urban water supplier in response to water supply shortages ranging from less than 10 to greater than 50 percent supply reduction, and an outline of specific actions applicable to each stage. In addition to the stages of action, the City is required to develop mandatory prohibitions against specific water use during shortages and consumption reduction methods in the most restrictive stages.

The City's WSCP is an independent document from the UWMP and can be found in **Appendix C**.

9 Demand Management Measures

This section provides a comprehensive description of the water conservation programs that the City has implemented, is currently implementing, and plans to implement in order to meet its urban water use reduction targets.

9.1 Demand Management Measures

Legal Requirements:

CWC §10631

(f)(A)…a narrative description that addresses the nature and extent of each water demand management measure implemented over the past five years. The narrative shall describe the water demand management measure that the supplier plans to implement to achieve its water use targets pursuant to Section 10608.20.

(B) The narrative pursuant to this paragraph shall include descriptions of the following water demand management measures:

(i) Water waste prevention ordinances.

(ii) Metering.

(iii) Conservation pricing.

(iv) Public education and outreach.

(v) Programs to assess and manage distribution system real loss.

(vi) Water conservation program coordination and staffing support.

(vii) Other demand management measures that have a significant impact on water use as measured in gallons per capita per day, including innovative measures, if implemented.

The UWMPA requires urban water suppliers to provide information regarding water conservation and DMMs compliance; this Section provides that information. The UWMPA was amended in 2014 to streamline DMMs from 14 specific measures to six more general requirements and an "other" category.

In May 2022, the City adopted a Water Conservation Plan. Since then, the City has developed a WSCP to further build on the City's ability to conserve water. The City takes water conservation very seriously and considers implementation of DMMs as a necessity to achieve the goals of the conservation program.

9.1.1 Water Waste Prevention Ordinance

The City identifies drought water rate structures for water waste or violating current drought regulations. The water waste ordinances from the City of Lindsay's Water Conservation Plan have been carried over to its WSCP (see **Appendix C**). The penalties associated with each stage of a water shortage are provided for residential and non-residential residents below. Per Title 1, General Provisions of the Municipal Code of the City of Lindsay, Chapter 1.16, General Penalty, Section 1.16.010, Penalty for Code Violations, the following amounts, and provisions will be enforced. Except where specifically provided otherwise in the Lindsay Municipal Code, violation of any of the provisions of this code shall be unlawful and constitute an infraction.

Any residential person shall be punished by:

- *Violation 1 – A fine not exceeding $100*
- *Violation 2 – A fine not exceeding $500 within the same section and year*

- *Violation 3 – A fine not exceeding $1,000 for each additional violation within the same section within one year*

Any non-residential person or group shall be punished by:

- *Violation 1 – A fine not exceeding $1,000*
- *Violation 2 – A fine not exceeding $5,000 within the same section and year*
- *Violation 3 – A fine not exceeding $10,000 for each additional violation within the same section within one year*

In a recent period of 10 months under its Water Conservation Plan, from May 2022 to February 2023, there were a total of 65 water wasters. Three (3) commercial businesses were fined ($1,000 each) and twenty-three (23) residential locations were fined ($100 each).

Further details on prohibitions and penalties are explored in the City's WSCP (**Appendix C**).

9.1.2 Metering

Legal Requirements:

CWC §526

(a) Notwithstanding any other provisions of law, an urban water supplier that, on or after January 1, 2004, receives water from the federal Central Valley Project under a water service contract or subcontract... shall do both of the following:

(1) On or before January 1, 2013, install water meters on all service connections to residential and nonagricultural commercial buildings... located within its service area.

CWC §527

(a) An urban water supplier that is not subject to Section 526 shall do both the following:

(1) Install water meters on all municipal and industrial service connections located within its service area on or before January 1, 2025.

The City meters its residential, multi-family, commercial, institutional, industrial, and church customers, and as it recently became an urban water supplier, has plans to meter all its deliveries. As of May 2022, metered customers accounted for greater than 95% of service connections. Currently non-metered customers include government-owned facilities, city-owned facilities, landscaping areas, and the surface water treatment plant (SWTP) backwash, where less than 1 AF is required to backwash the SWTP approximately once every 7 days. Specifically, the following locations require meters: City Services, City Hall, Museum, Police Department, Library, Library Landscape, Senior Center, City Park, Soccer Fields, Sweet Brier Plaza, Olive Bowl, Harvard Park, Water Treatment Plant, City Corporation Yard. Metering was included as a high priority action item in the City's CIP in the recently completed WFS in 2022 (Provost & Pritchard , 2022).

9.1.3 Conservation Pricing

As mentioned in its WSCP, in Level C, the City may choose to establish a usage allowance where uses beyond the allowance would be charged at a higher rate. Provisions are also set forth to establish a 15% rate increase upon Council adoption after notice, hearing, etc. to encourage water conservation and also serve to recover lost revenues from water conservation.

9.1.4 Public Education and Outreach

The City utilizes mass mailings and the City internet site to distribute information to all water service customers. Walk in customers are also provided with information at City Hall and at the Public Works Department Water Division.

Flyers mailed out to customers are also posted throughout City Hall and in the Public Works department. Banners have been posted around the City as well.

The City makes staff available for guidance and educational tours of water system facilities. As part of their Water Conservation Plan and WSCP, the City also coordinates with local schools to implement a Water Education Program to instill a water conservation ethic in the minds of students. In this way, the City is thinking in advance about influencing the water-using habits of tomorrow's adults.

9.1.5 Programs to Assess and Manage Distribution System Real Loss

As part of its Water Conservation Plan and in its WSCP, the City pledged to intensify its leak detection program by repairing or replacing leaking valves, water meters and fire hydrants as necessary. All of the City's wells are metered; however, as of 2020, about 5% of the City's water connections were not metered. Thus, a complete system water audit was not possible without assuming unmetered water usage. Currently, water main records are maintained in a GIS system. The City has convenient access to historical data on each water main.

In 2020, losses were estimated around 99 AF, which is about 4% of the total production. As previously discussed, plans are in place to meter the remaining connections within the City's service area.

9.1.6 Water Conservation Program Coordination and Staffing Support

The City is aware of the need for continual water conservation and through direction by the City Council has adopted resolutions and ordinances to provide staff with the means of implementing and enforcing necessary water conservation measures as outlined in its historical Water Conservation Plan (Lindsay, 2022) and its WSCP (**Appendix C**). As the City's water conservation efforts have expanded, additional staff have been used to implement water conservation measures. Currently, the Department of City Services oversees water conservation efforts, education, etc.

9.1.7 Other Demand Management Measures

The City has implemented several other DMMs, which are described below. The City operates numerous rebate programs to help defer costs for customers and encourage water conservation. Residents should check with the City to determine program qualifications and follow directions listed on the City of Lindsay website.

9.1.7.1 City of Lindsay Water Conservation Plan

In May 2023, the City adopted its most recent Water Conservation Plan (City of Lindsay, Water Conservation Plan, 2023). Much of the content of the Water Conservation Plan developed by the City

was carried over into its WSCP. An example figure from the Water Conservation Plan is included as **Figure 9-1.**

Figure 9-1: Mandatory Conservation Water Use Schedule

9.1.7.2 Turf Replacement Rebate Program

The City will pay customers $2.00 per square foot to remove up to 1,000 square feet of irrigated turf for drought tolerant landscape. The minimum conversion area is greater than 20 square feet of irrigated turf, but not more than 400 square feet to qualify for the rebate. Users only qualify for the rebate for projects undertaken after the initiation of the program. Turf grass at homes and commercial landscapes consume large amounts of water and water-efficient landscapes use 50% or less water than most turf. The amount saved depends on the amount of turf removed, type of plants installed, irrigation system, and soil type. A water-efficient landscape can use less water and may also reduce maintenance costs.

9.1.7.3 High Efficiency Toilet Replacement Rebate Program

Customers may be eligible for a rebate when they replace their old high water use toilets with a new qualifying High Efficiency (HE) Toilet. Installing an HE toilet can save about 38 gallons of water per day for a family of four. The City is offering a rebate of $35 if an eligible toilet was replaced or upgraded.

9.1.7.4 High Efficiency Showerhead Giveaway

The City is offering a free giveaway of efficient showerheads.

9.2 Implementation Over the Past Five Years

Section 9.1 discusses the implementation over the previous five years for DMMs, providing statistics on implementation where applicable and available. Overall, the DMMs continue to increase public awareness towards water conservation by providing rebates, educational programs, and informational and enforcement notices in English and Spanish.

9.3 Planned Implementation to Achieve Water Use Targets

The City has implemented the recommended DMMs cited in the CWC 10631 (e)(1)(B) and will continue to do so in the future. The City has met their 2020 target of 151 gpcd with an actual water use of 150 gpcd in 2020.

10 Plan Adoption, Submittal, and Implementation

The City has prepared this 2020 UWMP, as required by the UWMPA. This section documents plan adoption, submittal, and implementation of the 2020 UWMP. A completed UWMP checklist will be included in **Appendix D** of the Final UWMP.

10.1 Inclusion of All 2020 Data

The 2020 UWMP includes the water use and planning data for the calendar year of 2020. The City is reporting on a calendar year basis and therefore, 2020 data includes the months of January to December 2020. More recent data is included, when appropriate, as this is the City's first UWMP.

10.2 Notice of Public Hearing

Prior to adoption of the 2020 UWMP, a public hearing will be held on November 14, 2023 and notices provided to the public. The public hearing provides an opportunity for the public to provide input to the plan before it is adopted. Additionally, the public hearing provides an opportunity for the City's customers, residents, and employees to learn and ask questions about the current and future water supply of the City.

10.2.1 Notice

Legal Requirements:

CWC §10631

(b) Every urban water supplier required to prepare a plan shall… at least 60 days prior to the public hearing on the plan … notify any city or county within which the supplier provides waters supplies that the urban water supplier will be reviewing the plan and considering amendments or changes to the plan.

CWC §10642

…The urban water supplier shall provide notice of the time and place of hearing to any city or county within which the supplier provides water supplies. A privately owned water supplier shall provide an equivalent notice within its service area…

The City has provided formal written notification to the County of Tulare, the East Kaweah GSA, the Lindsay Strathmore Irrigation District, and the Lindmore Irrigation District that the City had become an urban water supplier and an UWMP was being written for 2020. As shown in **Table 10-1**, this notification was provided to the parties at least 60 days prior to the public hearing of the plan. Copies of the final UWMP will be provided to these agencies no later than 30 days after its submission to the DWR. The notice of public hearing to the public is included in **Appendix A**.

Table 10-1: Notification Letters (Submittal Table 10-1)

Name	60-Day Notice	Notice of Public Hearing
County of Tulare	X	X
East Kaweah GSA	X	X
Lindsay Strathmore Irrigation District	X	X
Lindmore Irrigation District	X	X

10.2.2 Notice to Public

Legal Requirements:

CWC §10642

…Prior to adopting a plan, the urban water supplier shall make the plan available for public inspection…Prior to the hearing, notice of the time and place of hearing shall be published within the jurisdiction of the publicly owned water supplier pursuant to Section 6066 of the Government Code [see below]. The urban water supplier shall provide notice of the time and place of a hearing to any city or county within which the supplier provides water supplies.

Government Code §6066

Publication of notice pursuant to this section shall be once a week for two successive weeks. Two publications in a newspaper published once a week or oftener, with at least five days intervening between the respective publication dates not counting such publication dates, are sufficient. The period of notice commences upon the first day of publication and terminates at the end of the fourteenth day, including therein the first day.

The City is committed to encouraging the active involvement of diverse social, cultural, and economic elements of its citizenry. On October 28th, 2023 and November 4th, 2023 the City placed notices in the Sun Gazette stating that it had become an urban water user and was writing an UWMP. It also stated that a public hearing would be conducted to take testimony from members of the community. The Draft 2020 UWMP was made available for public inspection at the City of Lindsay City Clerk's office, located at 251 E. Honolulu St., CA 93247. The notice of public hearing to the public is included in **Appendix A**.

10.3 Public Hearing and Adoption

10.3.1 Public Hearing

Legal Requirements:

CWC §10642

…Prior to adopting either, the [plan or water shortage contingency plan], the urban water supplier shall make both the plan and the water shortage contingency plan available for public inspection and shall hold a public hearing or hearings thereon.

CWC §10608.26

(a) In complying with this part, an urban retail water supplier shall conduct at least one public hearing to accomplish all of the following:

(1) Allow community input regarding the urban retail water supplier's implementation plan for complying with this part.

(2) Consider the economic impacts of the urban retail water supplier's implementation plan for complying with this part.

(3) Adopt a method, pursuant to subdivision (b) of Section 10608.20 for determining its urban water use target.

The public hearing was held prior to the adoption of the UWMP and was adopted as prepared. The hearing provided an opportunity for the City's customers, residents, and employees to learn and ask questions about the current and future water supply of the City. _NUMBER OF_ comments were provided at the hearing. The public hearing was held on November 14, 2023.

10.3.2 Adoption

Legal Requirements:

CWC §10642

…After the hearing, the plan shall be adopted as prepared or as modified after the hearing.

The plan adoption by City Council occurred after a public hearing on November 14, 2023. The City Adoption Resolution is included in **Appendix E**.

10.4 Plan Submittal

Legal Requirements:

CWC §10621

(e) Each urban water supplier shall update and submit its 2020 plan to the department by July 1, 2021…

CWC §10644

(a)(1) An urban water supplier shall submit to the department, the California State Library, and any city or county within which the supplier provides water supplies a copy of its plan no later than 30 days after adoption.

CWC §10635

(b) The urban water supplier shall provide that portion of its urban water management plan prepared pursuant to this article to any city or county within which it provides water supplies no later than 60 days after the submission of its urban water management plan.

The following section outlines the submittal of the 2020 UWMP to DWR, the State Library, and Cities and Counties.

10.4.1 Submitting an UWMP and WSCP

The 2020 UWMP and WSCP will be submitted to the following agencies and stakeholders within 30 days of adoption, in the format noted, as required.

- *Department of Water Resources (electronically)*
- *California State Library (compact disk)*

- *County of Tulare (electronically)*
- *East Kaweah GSA (electronically)*
- *Lindsay-Strathmore Irrigation District (electronically)*
- *Lindmore Irrigation District (electronically)*

10.4.2 Electronic Data Submittal

Legal Requirements:

> ***CWC §10644 (a)(2)***
> *The plan, or amendments to the plan, submitted to the department … shall be submitted electronically and shall include any standardized forms, tables, or displays specified by the department.*

The 2020 UWMP, WSCP and tabular data will be submitted electronically using the Water Use Efficiency (WUE) data online submittal tool developed by DWR.

10.5 Public Availability

Legal Requirements:

> ***CWC §10645***
> *(a) Not later than 30 days after filing a copy of its plan with the department, the urban water supplier and the department shall make the plan available for public review during normal business hours.*
> *(b) Not later than 30 days after filing a copy of its water shortage contingency plan with the department, the urban water supplier and the department shall make the plan available for public review during normal business hours.*

Within 30 days of submitting the UWMP and WSCP to DWR, the adopted plans will be available for public review during normal business hours at the City of Lindsay City Services office. The City will also post a copy of the adopted UWMP and WSCP on its website (https://www.lindsay.ca.us).

10.6 Amending an Adopted UWMP or WSCP

Legal Requirements:

> ***CWC §10621***
> *(d) The amendments to, or changes in, the plan shall be adopted and filed in the manner set forth in Article 3 (commencing with Section 10640).*
> ***CWC §10644***
> *(a)(1) Copies of amendments or changes to the plans shall be submitted to the department, the California State Library, and any city or county within which the supplier provides water supplies within 30 days after adoption.*

The plan may be updated at any time when the urban water supplier believes significant changes have occurred in population, land use, and/or water sources that may affect the contents of the plan. If major changes are made to this 2020 UWMP, the City will hold an additional public hearing and City Council will readopt the plan. Copies of amendments or changes to the plan shall be submitted to DWR, the California State Library, Lindsay-Strathmore Irrigation District, Lindmore Irrigation District, East Kaweah GSA, and Tulare County within 30 days of adoption.

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Appendices

Appendix A

Outreach Documents

(Left Blank Until Adoption)

Lindsay
All-America City

City of Lindsay

DEPARTMENT OF CITY SERVICES & PLANNING

P.O. Box 369 — Lindsay, California 93247 — 150 North Mirage Ave.
559 • 562 • 7102 ext 4
559 • 562 • 5748 fax

Enterprise Zone

August 23, 2023

Jason T. Britt
jtbritt@tularecounty.ca.gov
County Administrator
County of Tulare
2800 W. Burrel Ave
Visalia, CA 93291

Dear Mr. Britt,

In accordance with the Urban Water Management Planning Act, California Water Code §10621(b), the City of Lindsay is notifying the County of Tulare that the City of Lindsay has become an Urban Water User. As such, it will be preparing an Urban Water Management Plan and considering amendments or changes to the Plan.

Once a draft is ready for review, it will be sent to your attention electronically and we would be pleased to receive any comments you may have on this update to the Plan. If you need to contact me regarding this matter, I may be reached at (559) 562-7102 Ext. 8040 or NAmezcua@lindsay.ca.us.

Sincerely,

neyba amezcua

Neyba Amezcua
Director of City Services & Planning

Lindsay
All-America City

City of Lindsay

DEPARTMENT OF CITY SERVICES & PLANNING
P.O. Box 369 — Lindsay, California 93247 — 150 North Mirage Ave.
559 • 562 • 7102 ext 4
559 • 562 • 5748 fax

Enterprise Zone

August 23, 2023

Michael Hagman
mhagman@lindmoreid.com
Executive Director
East Kaweah Groundwater Sustainability Agency
315 E. Lindmore Street
Lindsay, CA 93247

Dear Mr. Hagman,

In accordance with the Urban Water Management Planning Act, California Water Code §10621(b), the City of Lindsay is notifying the East Kaweah Groundwater Sustainability Agency that the City of Lindsay has become an Urban Water User. As such, it will be preparing an Urban Water Management Plan and considering amendments or changes to the Plan.

Once a draft is ready for review, it will be sent to your attention electronically and we would be pleased to receive any comments you may have on this update to the Plan. If you need to contact me regarding this matter, I may be reached at (559) 562-7102 Ext. 8040 or NAmezcua@lindsay.ca.us.

Sincerely,

neyba amezcua
Neyba Amezcua
Director of City Services & Planning

Lindsay
All-America City

City of Lindsay

Enterprise Zone

DEPARTMENT OF CITY SERVICES & PLANNING
P.O. Box 369 — Lindsay, California 93247 — 150 North Mirage Ave.
559 • 562 • 7102 ext 4
559 • 562 • 5748 fax

August 14, 2023

Michael Hagman
mhagman@lindmoreid.com
Executive Director
Lindmore Irrigation District
315 E. Lindmore Street
Lindsay, CA 93247

Dear Mr. Hagman,

In accordance with the Urban Water Management Planning Act, California Water Code §10621(b), the City of Lindsay is notifying the Lindmore Irrigation District that the City of Lindsay has become an Urban Water User. As such, it will be preparing an Urban Water Management Plan and considering amendments or changes to the Plan.

Once a draft is ready for review, it will be sent to your attention electronically and we would be pleased to receive any comments you may have on this update to the Plan. If you need to contact me regarding this matter, I may be reached at (559) 562-7102 Ext. 8040 or NAmezcua@lindsay.ca.us.

Sincerely,

neyba amezcua
Neyba Amezcua
Director of City Services & Planning

Lindsay
All-America City

City of Lindsay

Enterprise Zone

DEPARTMENT OF CITY SERVICES & PLANNING
P.O. Box 369 — Lindsay, California 93247 — 150 North Mirage Ave.
559 • 562 • 7102 ext 4
559 • 562 • 5748 fax

August 14, 2023

Craig Wallace
General Manager
cwallace@lsid.org
Lindsay Strathmore Irrigation District
23260 Round Valley Drive
Lindsay, CA 93247

Dear Mr. Wallace,

In accordance with the Urban Water Management Planning Act, California Water Code §10621(b), the City of Lindsay is notifying the Lindsay Strathmore Irrigation District that the City of Lindsay has become an Urban Water User. As such, it will be preparing an Urban Water Management Plan and considering amendments or changes to the Plan.

Once a draft is ready for review, it will be sent to your attention electronically and we would be pleased to receive any comments you may have on this update to the Plan. If you need to contact me regarding this matter, I may be reached at (559) 562-7102 Ext. 8040 or NAmezcua@lindsay.ca.us.

Sincerely,

neyba amezcua
Neyba Amezcua
Director of City Services & Planning

Appendix B

2020 SBx7-7 Verification & Compliance Tables

2020 SBx7-7 Verification Form Tables

Lindsay Original Service Area

SB X7-7 Table 0: Units of Measure Used in UWMP* *(select one from the drop down list)*
Acre Feet
**The unit of measure must be consistent with Submittal Table 2-3*
NOTES:

SB X7-7 Table 2: Method for Population Estimates	
Method Used to Determine Population (may check more than one)	
☑	1. Department of Finance (DOF) or American Community Survey (ACS)
☐	2. Persons-per-Connection Method
☐	3. DWR Population Tool
☑	4. Other DWR recommends pre-review
NOTES: Department of Finance Estimates were used for area corresponding with city boundary; additional area populations were added to DOF estimates.	

SB X7-7 Table-1: Baseline Period Ranges			
Baseline	Parameter	Value	Units
10- to 15-year baseline period	2008 total water deliveries		Acre Feet
	2008 total volume of delivered recycled water	-	Acre Feet
	2008 recycled water as a percent of total deliveries		See Note 1
	Number of years in baseline period[1, 2]	10	Years
	Year beginning baseline period range	2000	
	Year ending baseline period range[3]	2009	
5-year baseline period	Number of years in baseline period	5	Years
	Year beginning baseline period range	2005	
	Year ending baseline period range[4]	2009	

[1] *If the 2008 recycled water delivery is less than 10 percent of total water deliveries, then the 10-15year baseline period is a continuous 10-year period. If the amount of recycled water delivered in 2008 is 10 percent or greater of total deliveries, the 10-15 year baseline period is a continuous 10- to 15-year period.*

[2] *The Water Code requires that the baseline period is between 10 and 15 years. However, DWR recognizes that some water suppliers may not have the minimum 10 years of baseline data.*

[3] *The ending year for the 10-15 year baseline period must be between December 31, 2004 and December 31, 2010.*

[4] *The ending year for the 5 year baseline period must be between December 31, 2007 and December 31, 2010.*

NOTES:

SB X7-7 Table 3: Service Area Population		
Year		Population
10 to 15 Year Baseline Population		
Year 1	2000	11,463
Year 2	2001	11,481
Year 3	2002	11,530
Year 4	2003	11,715
Year 5	2004	11,894
Year 6	2005	12,106
Year 7	2006	12,203
Year 8	2007	12,185
Year 9	2008	12,608
Year 10	2009	12,792
Year 11		
Year 12		
Year 13		
Year 14		
Year 15		
5 Year Baseline Population		
Year 1	2005	12,106
Year 2	2006	12,203
Year 3	2007	12,185
Year 4	2008	12,608
Year 5	2009	12,792
NOTES:		

SB X7-7 Table 4: Annual Gross Water Use *							
Baseline Year *Fm SB X7-7 Table 3*		Volume Into Distribution System *This column will remain blank until SB X7-7 Table 4-A is completed.*	Deductions			
			Exported Water	Change in Dist. System Storage (+/-)	Indirect Recycled Water *This column will remain blank until SB X7-7 Table 4-B is completed.*	Water Delivered for Agricultural Use
10 to 15 Year Baseline - Gross Water Use						
Year 1	2000	2,271	-	-	-	-
Year 2	2001	2,197	-	-	-	-
Year 3	2002	2,386	-	-	-	-
Year 4	2003	2,703	-	-	-	-
Year 5	2004	2,491	-	-	-	-
Year 6	2005	2,748	-	-	-	-
Year 7	2006	2,582	-	-	-	-
Year 8	2007	2,443	-	-	-	-
Year 9	2008	2,718	-	-	-	-
Year 10	2009	2,884	-	-	-	-
Year 11	0	-	-	-	-	-
Year 12	0	-	-	-	-	-
Year 13	0	-	-	-	-	-
Year 14	0	-	-	-	-	-
Year 15	0	-	-	-	-	-
10 - 15 year baseline average gross water use						
5 Year Baseline - Gross Water Use						
Year 1	2005	2,748	-	-	-	-
Year 2	2006	2,582	-	-	-	-
Year 3	2007	2,443	-	-	-	-
Year 4	2008	2,800	-	-	-	-
Year 5	2009	2,884	-	-	-	-
5 year baseline average gross water use						

* Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in Tabl

NOTES:

	Acre Feet
Process Water *This column will remain blank until SB X7-7 Table 4-D is completed.*	Annual Gross Water Use
-	2,271
-	2,197
-	2,386
-	2,703
-	2,491
-	2,748
-	2,582
-	2,443
-	2,718
-	2,884
-	-
-	-
-	-
-	-
-	-
	2,542
-	2,748
-	2,582
-	2,443
-	2,800
-	2,884
	2,691

le 2-3.

SB X7-7 Table 4-A: Volume Entering the Distribution System(s) Complete one table for each source.				
Name of Source	Surface Water Treatment Plant			
This water source is:				
☐	The supplier's own water source			
☐	A purchased or imported source			
Baseline Year *Fm SB X7-7 Table 3*		Volume Entering Distribution System[1]	Meter Error Adjustment [2] *Optional* *(+/-)*	Corrected Volume Entering Distribution System
10 to 15 Year Baseline - Water into Distribution System				
Year 1	2000	1,532		1,532
Year 2	2001	939		939
Year 3	2002	2,117		2,117
Year 4	2003	2,133		2,133
Year 5	2004	2,066		2,066
Year 6	2005	1,938		1,938
Year 7	2006	1,581		1,581
Year 8	2007	1,389		1,389
Year 9	2008	1,831		1,831
Year 10	2009	2,154		2,154
Year 11	0			-
Year 12	0			-
Year 13	0			-
Year 14	0			-
Year 15	0			-
5 Year Baseline - Water into Distribution System				
Year 1	2005	1,938		1,938
Year 2	2006	1,581		1,581
Year 3	2007	1,389		1,389
Year 4	2008	1,913		1,913
Year 5	2009	2,154		2,154

[1] *Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.*

[2] *Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*

NOTES:

SB X7-7 Table 4-A: Volume Entering the Distribution System(s) Complete one table for each source.	
Name of Source	Groundwater Wells
This water source is:	

☐	The supplier's own water source
☐	A purchased or imported source

Baseline Year *Fm SB X7-7 Table 3*		Volume Entering Distribution System [1]	Meter Error Adjustment [2] *Optional (+/-)*	Corrected Volume Entering Distribution System
10 to 15 Year Baseline - Water into Distribution System				
Year 1	2000	739		739
Year 2	2001	1258		1,258
Year 3	2002	269		269
Year 4	2003	570		570
Year 5	2004	425		425
Year 6	2005	810		810
Year 7	2006	1001		1,001
Year 8	2007	1054		1,054
Year 9	2008	887		887
Year 10	2009	730		730
Year 11	0			0
Year 12	0			0
Year 13	0			0
Year 14	0			0
Year 15	0			0
5 Year Baseline - Water into Distribution System				
Year 1	2005	810		810
Year 2	2006	1001		1,001
Year 3	2007	1054		1,054
Year 4	2008	887		887
Year 5	2009	730		730

[1] *Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.*

[2] *Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*

NOTES:

SB X7-7 Table 4-A: Volume Entering the Distribution System(s)
Complete one table for each source.

Name of Source	Enter Name of Source 3
This water source is:	
☐	The supplier's own water source
☐	A purchased or imported source

SB X7-7 Table 5: Baseline Gallons Per Capita Per Day (GPCD)				
Baseline Year *Fm SB X7-7 Table 3*		Service Area Population *Fm SB X7-7 Table 3*	Annual Gross Water Use *Fm SB X7-7 Table 4*	Daily Per Capita Water Use (GPCD)
10 to 15 Year Baseline GPCD				
Year 1	2000	11,463	2,271	177
Year 2	2001	11,481	2,197	171
Year 3	2002	11,530	2,386	185
Year 4	2003	11,715	2,703	206
Year 5	2004	11,894	2,491	187
Year 6	2005	12,106	2,748	203
Year 7	2006	12,203	2,582	189
Year 8	2007	12,185	2,443	179
Year 9	2008	12,608	2,718	192
Year 10	2009	12,792	2,884	201
Year 11	0	-	-	
Year 12	0	-	-	
Year 13	0	-	-	
Year 14	0	-	-	
Year 15	0	-	-	
10-15 Year Average Baseline GPCD				189
5 Year Baseline GPCD				
Baseline Year *Fm SB X7-7 Table 3*		Service Area Population *Fm SB X7-7 Table 3*	Gross Water Use *Fm SB X7-7 Table 4*	Daily Per Capita Water Use
Year 1	2005	12,106	2,748	203
Year 2	2006	12,203	2,582	189
Year 3	2007	12,185	2,443	179
Year 4	2008	12,608	2,800	198
Year 5	2009	12,792	2,884	201
5 Year Average Baseline GPCD				194

NOTES:

2020 SBx7-7 Compliance Tables

Lindsay Original Service Area

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* *(select one from the drop down list)*
Acre Feet
**The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.*
NOTES:

SB X7-7 Table 2: Method for 2020 Population Estimate	
Method Used to Determine 2020 Population (may check more than one)	
☑	1. Department of Finance (DOF) or American Community Survey (ACS)
☐	2. Persons-per-Connection Method
☐	3. DWR Population Tool
☑	4. Other DWR recommends pre-review
NOTES: DOF Estimates were used for area corresponding with city boundary; additional area populations were added to DOF estimates.	

SB X7-7 Table 3: 2020 Service Area Population	
2020 Compliance Year Population	
2020	13,901
NOTES:	

SB X7-7 Table 4: 2020 Gross Water Use							
Compliance Year 2020	2020 Volume Into Distribution System *This column will remain blank until SB X7-7 Table 4-A is completed.*	2020 Deductions					2020 Gross Water Use
		Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water *This column will remain blank until SB X7-7 Table 4-B is completed.*	Water Delivered for Agricultural Use*	Process Water *This column will remain blank until SB X7-7 Table 4-D is completed.*	
	2,329	-	-	-	-	-	2,329
* Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.							
NOTES:							

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment

Complete one table for each source.

Name of Source	Surface Water Treatment Plant
This water source is *(check one)* :	
☑	The supplier's own water source
☐	A purchased or imported source

Compliance Year 2020	Volume Entering Distribution System [1]	Meter Error Adjustment [2] *Optional* (+/-)	Corrected Volume Entering Distribution System
	1,257	-	1,257

[1] Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. *[2] Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*

NOTES

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s) Meter Error Adjustment

Complete one table for each source.

Name of Source	Well 14
This water source is *(check one)* :	
☑	The supplier's own water source
☐	A purchased or imported source

Compliance Year 2020	Volume Entering Distribution System [1]	Meter Error Adjustment [2] *Optional* (+/-)	Corrected Volume Entering Distribution System
	332		332

[1] Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. *[2] Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*

NOTES:

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment

Complete one table for each source.

Name of Source	Well 15

This water source is *(check one)* :	
☑	The supplier's own water source
☐	A purchased or imported source

Compliance Year 2020	Volume Entering Distribution System [1]	Meter Error Adjustment [2] *Optional* (+/-)	Corrected Volume Entering Distribution System
	740		740

[1] Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. *[2] Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*

NOTES:

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment
Complete one table for each source.

Name of Source	Enter Name of Source 4

This water source is *(check one)* :	
☐	The supplier's own water source
☐	A purchased or imported source

Compliance Year 2020	Volume Entering Distribution System [1]	Meter Error Adjustment [2] *Optional* (+/-)	Corrected Volume Entering Distribution System
			0

[1] Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. *[2] Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*

NOTES:

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment
Complete one table for each source.

Name of Source	Enter Name of Source 5

This water source is *(check one)* :	
☐	The supplier's own water source
☐	A purchased or imported source

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)		
2020 Gross Water *Fm SB X7-7 Table 4*	2020 Population *Fm SB X7-7 Table 3*	2020 GPCD
2,329	13,901	150
NOTES:		

SB X7-7 Table 9: 2020 Compliance							
Actual 2020 GPCD[1]	Optional Adjustments to 2020 GPCD Enter "0" if Adjustment Not Used Extraordinary Events[1]	Weather Normalization[1]	Economic Adjustment[1]	TOTAL Adjustments[1]	Adjusted 2020 GPCD [1] *(Adjusted if applicable)*	2020 Confirmed Target GPCD [1, 2]	Did Supplier Achieve Targeted Reduction for 2020?
150	-	-	-	-	150	151	YES

[1] *All values are reported in GPCD*

[2] *2020 Confirmed Target GPCD is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.*

NOTES:

2020 SBx7-7 Verification Form Tables

El Rancho Annexation

SB X7-7 Table 0: Units of Measure Used in UWMP* *(select one from the drop down list)*
Acre Feet
**The unit of measure must be consistent with Submittal Table 2-3*
NOTES:

SB X7-7 Table-1: Baseline Period Ranges			
Baseline	Parameter	Value	Units
10- to 15-year baseline period	2008 total water deliveries		Acre Feet
	2008 total volume of delivered recycled water	-	Acre Feet
	2008 recycled water as a percent of total deliveries		See Note 1
	Number of years in baseline period[1, 2]		Years
	Year beginning baseline period range		
	Year ending baseline period range[3]		
5-year baseline period	Number of years in baseline period	5	Years
	Year beginning baseline period range	2016	
	Year ending baseline period range[4]	2020	

[1] *If the 2008 recycled water delivery is less than 10 percent of total water deliveries, then the 10-15year baseline period is a continuous 10-year period. If the amount of recycled water delivered in 2008 is 10 percent or greater of total deliveries, the 10-15 year baseline period is a continuous 10- to 15-year period.*

[2] *The Water Code requires that the baseline period is between 10 and 15 years. However, DWR recognizes that some water suppliers may not have the minimum 10 years of baseline data.*

[3] *The ending year for the 10-15 year baseline period must be between December 31, 2004 and December 31, 2010.*

[4] *The ending year for the 5 year baseline period must be between December 31, 2007 and December 31, 2010.*

NOTES:

SB X7-7 Table 2: Method for Population Estimates	
Method Used to Determine Population (may check more than one)	
☑	1. Department of Finance (DOF) or American Community Survey (ACS)
☐	2. Persons-per-Connection Method
☐	3. DWR Population Tool
☑	4. Other DWR recommends pre-review
NOTES: DOF Estimates were used for area corresponding with city boundary; additional area populations were added to DOF estimates.	

SB X7-7 Table 3: Service Area Population		
Year		Population
10 to 15 Year Baseline Population		
Year 1	0	
Year 2		
Year 3		
Year 4		
Year 5		
Year 6		
Year 7		
Year 8		
Year 9		
Year 10		
Year 11		
Year 12		
Year 13		
Year 14		
Year 15		
5 Year Baseline Population		
Year 1	2016	14,113
Year 2	2017	14,146
Year 3	2018	14,217
Year 4	2019	14,485
Year 5	2020	13,901
NOTES:		

SB X7-7 Table 4: Annual Gross Water Use *								
			Deductions					Acre Feet
Baseline Year *Fm SB X7-7 Table 3*		Volume Into Distribution System *This column will remain blank until SB X7-7 Table 4-A is completed.*	Exported Water	Change in Dist. System Storage (+/-)	Indirect Recycled Water *This column will remain blank until SB X7-7 Table 4-B is completed.*	Water Delivered for Agricultural Use	Process Water *This column will remain blank until SB X7-7 Table 4-D is completed.*	Annual Gross Water Use
10 to 15 Year Baseline - Gross Water Use								
Year 1	0	-	-	-	-	-	-	-
Year 2	0	-	-	-	-	-	-	-
Year 3	0	-	-	-	-	-	-	-
Year 4	0	-	-	-	-	-	-	-
Year 5	0	-	-	-	-	-	-	-
Year 6	0	-	-	-	-	-	-	-
Year 7	0	-	-	-	-	-	-	-
Year 8	0	-	-	-	-	-	-	-
Year 9	0	-	-	-	-	-	-	-
Year 10	0	-	-	-	-	-	-	-
Year 11	0	-	-	-	-	-	-	-
Year 12	0	-	-	-	-	-	-	-
Year 13	0	-	-	-	-	-	-	-
Year 14	0	-	-	-	-	-	-	-
Year 15	0	-	-	-	-	-	-	-
10 - 15 year baseline average gross water use								#DIV/0!
5 Year Baseline - Gross Water Use								
Year 1	2016	2,435	-	-	-	-	-	2,435
Year 2	2017	2,474	-	-	-	-	-	2,474
Year 3	2018	2,469	-	-	-	-	-	2,469
Year 4	2019	2,429	-	-	-	-	-	2,429
Year 5	2020	2,330	-	-	-	-	-	2,330
5 year baseline average gross water use								2,427

* Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.
NOTES:

SB X7-7 Table 4-A: Volume Entering the Distribution System(s) Complete one table for each source.				
Name of Source	Surface Water Treatment Plant			
This water source is:				
☐	The supplier's own water source			
☐	A purchased or imported source			
Baseline Year *Fm SB X7-7 Table 3*		Volume Entering Distribution System[1]	Meter Error Adjustment [2] *Optional* *(+/-)*	Corrected Volume Entering Distribution System
10 to 15 Year Baseline - Water into Distribution System				
Year 1	0			-
Year 2	0			-
Year 3	0			-
Year 4	0			-
Year 5	0			-
Year 6	0			-
Year 7	0			-
Year 8	0			-
Year 9	0			-
Year 10	0			-
Year 11	0			-
Year 12	0			-
Year 13	0			-
Year 14	0			-
Year 15	0			-
5 Year Baseline - Water into Distribution System				
Year 1	2016	1,325		1,325
Year 2	2017	1,218		1,218
Year 3	2018	1,683		1,683
Year 4	2019	1,758		1,758
Year 5	2020	1,258		1,258

[1] Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.

[2] Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document

NOTES:

SB X7-7 Table 4-A: Volume Entering the Distribution System(s) Complete one table for each source.	
Name of Source	Well #14
This water source is:	

☐	The supplier's own water source
☐	A purchased or imported source

Baseline Year *Fm SB X7-7 Table 3*		Volume Entering Distribution System [1]	Meter Error Adjustment [2] *Optional (+/-)*	Corrected Volume Entering Distribution System
10 to 15 Year Baseline - Water into Distribution System				
Year 1	0			0
Year 2	0			0
Year 3	0			0
Year 4	0			0
Year 5	0			0
Year 6	0			0
Year 7	0			0
Year 8	0			0
Year 9	0			0
Year 10	0			0
Year 11	0			0
Year 12	0			0
Year 13	0			0
Year 14	0			0
Year 15	0			0
5 Year Baseline - Water into Distribution System				
Year 1	2016	338		338
Year 2	2017	429		429
Year 3	2018	211		211
Year 4	2019	255		255
Year 5	2020	332		332

[1] Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.

[2] Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document

NOTES:

SB X7-7 Table 4-A: Volume Entering the Distribution System(s)
Complete one table for each source.

Name of Source	Well #15
This water source is:	
☐	The supplier's own water source
☐	A purchased or imported source

Baseline Year *Fm SB X7-7 Table 3*		Volume Entering Distribution System [1]	Meter Error Adjustment [2] *Optional (+/-)*	Corrected Volume Entering Distribution System
10 to 15 Year Baseline - Water into Distribution System				
Year 1	0			0
Year 2	0			0
Year 3	0			0
Year 4	0			0
Year 5	0			0
Year 6	0			0
Year 7	0			0
Year 8	0			0
Year 9	0			0
Year 10	0			0
Year 11	0			0
Year 12	0			0
Year 13	0			0
Year 14	0			0
Year 15	0			0
5 Year Baseline - Water into Distribution System				
Year 1	2016	772		772
Year 2	2017	827		827
Year 3	2018	575		575
Year 4	2019	416		416
Year 5	2020	740		740

[1] *Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.*

[2] *Meter Error Adjustmen t - See guidance in Methodology 1, Step 3 of Methodologies Document*

NOTES:

SB X7-7 Table 4-A: Volume Entering the Distribution System(s)
Complete one table for each source.

Name of Source	Enter Name of Source 4
This water source is:	
☐	The supplier's own water source
☐	A purchased or imported source

Baseline Year *Fm SB X7-7 Table 3*	Volume Entering Distribution System [1]	Meter Error Adjustment [2] *Optional (+/-)*	Corrected Volume Entering Distribution System

SB X7-7 Table 5: Baseline Gallons Per Capita Per Day (GPCD)				
Baseline Year *Fm SB X7-7 Table 3*		Service Area Population *Fm SB X7-7 Table 3*	Annual Gross Water Use *Fm SB X7-7 Table 4*	Daily Per Capita Water Use (GPCD)
10 to 15 Year Baseline GPCD				
Year 1	0	-	-	
Year 2	0	-	-	
Year 3	0	-	-	
Year 4	0	-	-	
Year 5	0	-	-	
Year 6	0	-	-	
Year 7	0	-	-	
Year 8	0	-	-	
Year 9	0	-	-	
Year 10	0	-	-	
Year 11	0	-	-	
Year 12	0	-	-	
Year 13	0	-	-	
Year 14	0	-	-	
Year 15	0	-	-	
10-15 Year Average Baseline GPCD				#DIV/0!
5 Year Baseline GPCD				
Baseline Year *Fm SB X7-7 Table 3*		Service Area Population *Fm SB X7-7 Table 3*	Gross Water Use *Fm SB X7-7 Table 4*	Daily Per Capita Water Use
Year 1	2016	14,113	2,435	154
Year 2	2017	14,146	2,474	156
Year 3	2018	14,217	2,469	155
Year 4	2019	14,485	2,429	150
Year 5	2020	13,901	2,330	150
5 Year Average Baseline GPCD				153

NOTES:

SB X7-7 Table 6: Baseline GPCD *Summary* *From Table SB X7-7 Table 5*	
10-15 Year Baseline GPCD	#DIV/0!
5 Year Baseline GPCD	153
NOTES:	

SB X7-7 Table 7: 2020 Target Method *Select Only One*		
Target Method		Supporting Tables
☑	Method 1	SB X7-7 Table 7A
☐	Method 2	SB X7-7 Tables 7B, 7C, and 7D
☐	Method 3	SB X7-7 Table 7-E
☐	Method 4	Method 4 Calculator *Located in the WUE Data Portal at wuedata.water.ca.gov* Resources *button*
NOTES:		

SB X7-7 Table 7-E: Target Method 3				
Agency May Select More Than One as Applicable	Percentage of Service Area in This Hydrological Region	Hydrologic Region	"2020 Plan" Regional Targets	Method 3 Regional Targets (95%)
☐		North Coast	137	130
☐		North Lahontan	173	164
☐		Sacramento River	176	167
☐		San Francisco Bay	131	124
☐		San Joaquin River	174	165
☐		Central Coast	123	117
☑	100%	Tulare Lake	188	179
☐		South Lahontan	170	162
☐		South Coast	149	142
☐		Colorado River	211	200
		(If more than one region is selected, this value is calculated.)	2020 Target	179
NOTES:				

SB X7-7 Table 7-F: Confirm Minimum Reduction for 2020 Target					
5 Year Baseline GPCD *From SB X7-7 Table 5*	Maximum 2020 Target[1]	Calculated 2020 Target [2]			Confirmed 2020 Target[4]
		As calculated by supplier in this SB X7-7 Verification Form	Special Situations[3]		
			Prorated 2020 Target	Population Weighted Average 2020 Target	
153	145	145			145

[1] Maximum 2020 Target is 95% of the 5 Year Baseline GPCD except for suppliers at or below 100 GPCD.

[2] Calculated 2020 Target is the target calculated by the Supplier based on the selected Target Method, see SB X7-7 Table 7 and corresponding tables for agency's calculated target. Supplier may only enter one calculated target.

[3] Prorated targets and population weighted target are allowed for special situations only. These situations are described in Appendix P, Section P.3

4

Confirmed Target is the lesser of the Calculated 2020 Target (C5, D5, or E5) or the Maximum 2020 Target (Cell B5)

NOTES:

2020 SBx7-7 Compliance Tables

El Rancho Annexation

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* *(select one from the drop down list)*
Acre Feet
**The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.*
NOTES:

SB X7-7 Table 2: Method for 2020 Population Estimate	
Method Used to Determine 2020 Population (may check more than one)	
☑	1. Department of Finance (DOF) or American Community Survey (ACS)
☐	2. Persons-per-Connection Method
☐	3. DWR Population Tool
☑	4. Other DWR recommends pre-review
NOTES: DOF estimates were used for area corresponding with city boundary; additional area populations were added to DOF estimates.	

SB X7-7 Table 3: 2020 Service Area Population	
2020 Compliance Year Population	
2020	13,901
NOTES:	

SB X7-7 Table 4: 2020 Gross Water Use							
Compliance Year 2020	2020 Volume Into Distribution System *This column will remain blank until SB X7-7 Table 4-A is completed.*	2020 Deductions					2020 Gross Water Use
		Exported Water *	Change in Dist. System Storage* (+/-)	Indirect Recycled Water *This column will remain blank until SB X7-7 Table 4-B is completed.*	Water Delivered for Agricultural Use*	Process Water *This column will remain blank until SB X7-7 Table 4-D is completed.*	
	2,329	-	-	-	-	-	2,329
* Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.							
NOTES:							

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment

Complete one table for each source.

Name of Source	Surface Water Treatment Plant
This water source is *(check one)* :	
☑	The supplier's own water source
☐	A purchased or imported source

Compliance Year 2020	Volume Entering Distribution System [1]	Meter Error Adjustment [2] *Optional* (+/-)	Corrected Volume Entering Distribution System
	1,257	-	1,257

[1] Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. *[2] Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*

NOTES

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s) Meter Error Adjustment

Complete one table for each source.

Name of Source	Well #14
This water source is *(check one)* :	
☑	The supplier's own water source
☐	A purchased or imported source

Compliance Year 2020	Volume Entering Distribution System [1]	Meter Error Adjustment [2] *Optional* (+/-)	Corrected Volume Entering Distribution System
	332		332

[1] Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. *[2] Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*

NOTES:

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment

Complete one table for each source.

Name of Source	Well #15

This water source is *(check one)* :	
☑	The supplier's own water source
☐	A purchased or imported source

Compliance Year 2020	Volume Entering Distribution System [1]	Meter Error Adjustment [2] *Optional* (+/-)	Corrected Volume Entering Distribution System
	740		740

[1] Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. *[2] Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*

NOTES:

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment

Complete one table for each source.

Name of Source	Enter Name of Source 4

This water source is *(check one)* :	
☐	The supplier's own water source
☐	A purchased or imported source

Compliance Year 2020	Volume Entering Distribution System [1]	Meter Error Adjustment [2] *Optional* (+/-)	Corrected Volume Entering Distribution System
			0

[1] Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. *[2] Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*

NOTES:

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment

Complete one table for each source.

Name of Source	Enter Name of Source 5

This water source is *(check one)* :	
☐	The supplier's own water source
☐	A purchased or imported source

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)		
2020 Gross Water *Fm SB X7-7 Table 4*	2020 Population *Fm SB X7-7 Table 3*	2020 GPCD
2,329	13,901	150
NOTES:		

SB X7-7 Table 9: 2020 Compliance							
Actual 2020 GPCD[1]	Optional Adjustments to 2020 GPCD Enter "0" if Adjustment Not Used Extraordinary Events[1]	Weather Normalization[1]	Economic Adjustment[1]	TOTAL Adjustments[1]	Adjusted 2020 GPCD [1] *(Adjusted if applicable)*	2020 Confirmed Target GPCD [1, 2]	Did Supplier Achieve Targeted Reduction for 2020?
150	-	-	-	-	150	151	YES

[1] *All values are reported in GPCD*

[2] *2020 Confirmed Target GPCD is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.*

NOTES:

Appendix C

Water Shortage Contingency Plan

Appendix D

UWMP Checklist

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location
Chapter 1	10615	A plan shall describe and evaluate sources of supply, reasonable and practical efficient uses, reclamation, and demand management activities.	Introduction and Overview	Section 1
Chapter 1	10630.5	Each plan shall include a simple description of the supplier's plan including water availability, future requirements, a strategy for meeting needs, and other pertinent information. Additionally, a supplier may also choose to include a simple description at the beginning of each chapter.	Summary	Executive Summary
Section 2.2	10620(b)	Every person that becomes an urban water supplier shall adopt an urban water management plan within one year after it has become an urban water supplier.	Plan Preparation	Section 2.1
Section 2.6	10620(d)(2)	Coordinate the preparation of its plan with other appropriate agencies in the area, including other water suppliers that share a common source, water management agencies, and relevant public agencies, to the extent practicable.	Plan Preparation	Section 2.4
Section 2.6.2	10642	Provide supporting documentation that the water supplier has encouraged active involvement of diverse social, cultural, and economic elements of the population within the service area prior to and during the preparation of the plan and contingency plan.	Plan Preparation	Section 2.4 Section 10.2 Section 10.3
Section 2.6, Section 6.1	10631(h)	Retail suppliers will include documentation that they have provided their wholesale supplier(s) - if any - with water use projections from that source.	System Supplies	Section 2.4
Section 3.1	10631(a)	Describe the water supplier service area.	System Description	Section 3.1
Section 3.3	10631(a)	Describe the climate of the service area of the supplier.	System Description	Section 3.3
Section 3.4	10631(a)	Provide population projections for 2025, 2030, 2035, 2040 and optionally 2045.	System Description	Section 3.4

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location
Section 3.4.2	10631(a)	Describe other social, economic, and demographic factors affecting the supplier's water management planning.	System Description	Section 3.2 Section 3.4
Sections 3.4 and 5.4	10631(a)	Indicate the current population of the service area.	System Description and Baselines and Targets	Section 3.4
Section 3.5	10631(a)	Describe the land uses within the service area.	System Description	Section 3.5
Section 4.2	10631(d)(1)	Quantify past, current, and projected water use, identifying the uses among water use sectors.	System Water Use	Section 4.2
Section 4.2.4	10631(d)(3)(C)	Retail suppliers shall provide data to show the distribution loss standards were met.	System Water Use	Section 4.2.3
Section 4.2.6	10631(d)(4)(A)	In projected water use, include estimates of water savings from adopted codes, plans, and other policies or laws.	System Water Use	Section 4.2.5
Section 4.2.6	10631(d)(4)(B)	Provide citations of codes, standards, ordinances, or plans used to make water use projections.	System Water Use	Section 4.2.5
Section 4.3.2.4	10631(d)(3)(A)	Report the distribution system water loss for each of the 5 years preceding the plan update.	System Water Use	Section 4.2.3
Section 4.4	10631.1(a)	Include projected water use needed for lower income housing projected in the service area of the supplier.	System Water Use	Section 4.3
Section 4.5	10635(b)	Demands under climate change considerations must be included as part of the drought risk assessment.	System Water Use	Section 4.2.6 Section 4.4
Chapter 5	10608.20(e)	Retail suppliers shall provide baseline daily per capita water use, urban water use target, interim urban water use target, and compliance daily per capita water use, along with the bases for determining those estimates, including references to supporting Data.	Baselines and Targets	Section 5
Chapter 5	10608.24(a)	Retail suppliers shall meet their water use target by December 31, 2020.	Baselines and Targets	Section 5.1.6

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location
Section 5.2	10608.24(d)(2)	If the retail supplier adjusts its compliance GPCD using weather normalization, economic adjustment, or extraordinary events, it shall provide the basis for, and data supporting the adjustment.	Baselines and Targets	Section 5.1.3 Section 5.1.1
Section 5.5	10608.22	Retail suppliers' per capita daily water use reduction shall be no less than 5 percent of base daily per capita water use of the 5-year baseline. This does not apply if the suppliers base GPCD is at or below 100.	Baselines and Targets	Section 5.1.4 Section 5.1.5
Section 5.5 and Appendix E	10608.4	Retail suppliers shall report on their compliance in meeting their water use targets. The data shall be reported using a standardized form in the SBX7-7 2020 Compliance Form.	Baselines and Targets	Section 5.1.6 Appendix B
Sections 6.1 and 6.2	10631(b)(1)	Provide a discussion of anticipated supply availability under a normal, single dry year, and a drought lasting five years, as well as more frequent and severe periods of drought.	System Supplies	Section 7.3
Sections 6.1	10631(b)(1)	Provide a discussion of anticipated supply availability under a normal, single dry year, and a drought lasting five years, as well as more frequent and severe periods of drought, *including changes in supply due to climate change.*	System Supplies	Section 6.2.10
Section 6.1	10631(b)(2)	When multiple sources of water supply are identified, describe the management of each supply in relationship to other identified supplies.	System Supplies	Section 6.2
Section 6.1.1	10631(b)(3)	Describe measures taken to acquire and develop planned sources of water.	System Supplies	N/A
Section 6.2.8	10631(b)	Identify and quantify the existing and planned sources of water available for 2020, 2025, 2030, 2035, 2040 and optionally 2045.	System Supplies	Section 6.2.9
Section 6.2	10631(b)	Indicate whether groundwater is an existing or planned source of water available to the supplier.	System Supplies	Section 6.2.2 Section 6.2.9

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location
Section 6.2.2	10631(b)(4)(A)	Indicate whether a groundwater sustainability plan or groundwater management plan has been adopted by the water supplier or if there is any other specific authorization for groundwater management. Include a copy of the plan or authorization.	System Supplies	Section 6.2.2.2
Section 6.2.2	10631(b)(4)(B)	Describe the groundwater basin.	System Supplies	Section 6.2.2.1
Section 6.2.2	10631(b)(4)(B)	Indicate if the basin has been adjudicated and include a copy of the court order or decree and a description of the amount of water the supplier has the legal right to pump.	System Supplies	N/A
Section 6.2.2.1	10631(b)(4)(B)	For unadjudicated basins, indicate whether or not the department has identified the basin as a high or medium priority. Describe efforts by the supplier to coordinate with sustainability or groundwater agencies to achieve sustainable groundwater conditions.	System Supplies	Section 6.2.2.1
Section 6.2.2.4	10631(b)(4)(C)	Provide a detailed description and analysis of the location, amount, and sufficiency of groundwater pumped by the urban water supplier for the past five years	System Supplies	Section 6.2.2.5
Section 6.2.2	10631(b)(4)(D)	Provide a detailed description and analysis of the amount and location of groundwater that is projected to be pumped.	System Supplies	Section 6.2.9.1
Section 6.2.7	10631(c)	Describe the opportunities for exchanges or transfers of water on a short-term or long- term basis.	System Supplies	Section 6.2.7
Section 6.2.5	10633(b)	Describe the quantity of treated wastewater that meets recycled water standards, is being discharged, and is otherwise available for use in a recycled water project.	System Supplies (Recycled Water)	Section 6.2.5.2
Section 6.2.5	10633(c)	Describe the recycled water currently being used in the supplier's service area.	System Supplies (Recycled Water)	Section 6.2.5.3
Section 6.2.5	10633(d)	Describe and quantify the potential uses of recycled water and provide a determination of the technical and economic feasibility of those uses.	System Supplies (Recycled Water)	Section 6.2.5.4

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location
Section 6.2.5	10633(e)	Describe the projected use of recycled water within the supplier's service area at the end of 5, 10, 15, and 20 years, and a description of the actual use of recycled water in comparison to uses previously projected.	System Supplies (Recycled Water)	Section 6.2.5.4
Section 6.2.5	10633(f)	Describe the actions which may be taken to encourage the use of recycled water and the projected results of these actions in terms of acre-feet of recycled water used per year.	System Supplies (Recycled Water)	Section 6.2.5.5
Section 6.2.5	10633(g)	Provide a plan for optimizing the use of recycled water in the supplier's service area.	System Supplies (Recycled Water)	Section 6.2.5.4
Section 6.2.6	10631(g)	Describe desalinated water project opportunities for long-term supply.	System Supplies	Section 6.2.6
Section 6.2.5	10633(a)	Describe the wastewater collection and treatment systems in the supplier's service area with quantified amount of collection and treatment and the disposal methods.	System Supplies (Recycled Water)	Section 6.2.5.2
Section 6.2.8, Section 6.3.7	10631(f)	Describe the expected future water supply projects and programs that may be undertaken by the water supplier to address water supply reliability in average, single-dry, and for a period of drought lasting 5 consecutive water years.	System Supplies	Section 6.2.8
Section 6.4 and Appendix O	10631.2(a)	The UWMP must include energy information, as stated in the code, that a supplier can readily obtain.	System Suppliers, Energy Intensity	Section 6.3
Section 7.2	10634	Provide information on the quality of existing sources of water available to the supplier and the manner in which water quality affects water management strategies and supply reliability.	Water Supply Reliability Assessment	Section 7.1.3
Section 7.2.4	10620(f)	Describe water management tools and options to maximize resources and minimize the need to import water from other regions.	Water Supply Reliability Assessment	Section 7.3.4

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location
Section 7.3	10635(a)	Service Reliability Assessment: Assess the water supply reliability during normal, dry, and a drought lasting five consecutive water years by comparing the total water supply sources available to the water supplier with the total projected water use over the next 20 years.	Water Supply Reliability Assessment	Section 7.3
Section 7.3	10635(b)	Provide a drought risk assessment as part of information considered in developing the demand management measures and water supply projects.	Water Supply Reliability Assessment	Section 7.4
Section 7.3	10635(b)(1)	Include a description of the data, methodology, and basis for one or more supply shortage conditions that are necessary to conduct a drought risk assessment for a drought period that lasts 5 consecutive years.	Water Supply Reliability Assessment	Section 7.4.1
Section 7.3	10635(b)(2)	Include a determination of the reliability of each source of supply under a variety of water shortage conditions.	Water Supply Reliability Assessment	Section 7.4.2
Section 7.3	10635(b)(3)	Include a comparison of the total water supply sources available to the water supplier with the total projected water use for the drought period.	Water Supply Reliability Assessment	Section 7.4.3
Section 7.3	10635(b)(4)	Include considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria.	Water Supply Reliability Assessment	Section 7.4.1
Chapter 8	10632(a)	Provide a water shortage contingency plan (WSCP) with specified elements below.	Water Shortage Contingency Planning	Section 8, Appendix C
Chapter 8	10632(a)(1)	Provide the analysis of water supply reliability (from Chapter 7 of Guidebook) in the WSCP	Water Shortage Contingency Planning	Appendix C, Section 2.1

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location
Section 8.10	10632(a)(10)	Describe reevaluation and improvement procedures for monitoring and evaluation the water shortage contingency plan to ensure risk tolerance is adequate and appropriate water shortage mitigation strategies are implemented.	Water Shortage Contingency Planning	Appendix C, Section 11
Section 8.2	10632(a)(2)(A)	Provide the written decision- making process and other methods that the supplier will use each year to determine its water reliability.	Water Shortage Contingency Planning	Appendix C, Section 3
Section 8.2	10632(a)(2)(B)	Provide data and methodology to evaluate the supplier's water reliability for the current year and one dry year pursuant to factors in the code.	Water Shortage Contingency Planning	Appendix C, Section 3.1
Section 8.3	10632(a)(3)(A)	Define six standard water shortage levels of 10, 20, 30, 40, 50 percent shortage and greater than 50 percent shortage. These levels shall be based on supply conditions, including percent reductions in supply, changes in groundwater levels, changes in surface elevation, or other conditions. The shortage levels shall also apply to a catastrophic interruption of supply.	Water Shortage Contingency Planning	Appendix C, Section 5.1
Section 8.3	10632(a)(3)(B)	Suppliers with an existing water shortage contingency plan that uses different water shortage levels must cross reference their categories with the six standard categories.	Water Shortage Contingency Planning	N/A
Section 8.4	10632(a)(4)(A)	Suppliers with water shortage contingency plans that align with the defined shortage levels must specify locally appropriate supply augmentation actions.	Water Shortage Contingency Planning	Appendix C, Section 5.2
Section 8.4	10632(a)(4)(B)	Specify locally appropriate demand reduction actions to adequately respond to shortages.	Water Shortage Contingency Planning	Appendix C, Section 5.1
Section 8.4	10632(a)(4)(C)	Specify locally appropriate operational changes.	Water Shortage Contingency Planning	Appendix C, Section 5.1
Section 8.4	10632(a)(4)(D)	Specify additional mandatory prohibitions against specific water use practices that are in addition to state-mandated prohibitions are appropriate to local conditions.	Water Shortage Contingency Planning	Appendix C, Section 5.1

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location
Section 8.4	10632(a)(4)(E)	Estimate the extent to which the gap between supplies and demand will be reduced by implementation of the action.	Water Shortage Contingency Planning	Appendix C, Table 5-1
Section 8.4.6	10632.5	The plan shall include a seismic risk assessment and mitigation plan.	Water Shortage Contingency Plan	Appendix C, Section 5.5
Section 8.5	10632(a)(5)(A)	Suppliers must describe that they will inform customers, the public and others regarding any current or predicted water shortages.	Water Shortage Contingency Planning	Appendix C, Section 6
Section 8.5 and 8.6	10632(a)(5)(B) 10632(a)(5)(C)	Suppliers must describe that they will inform customers, the public and others regarding any shortage response actions triggered or anticipated to be triggered and other relevant communications.	Water Shortage Contingency Planning	Appendix C, Section 6
Section 8.6	10632(a)(6)	Retail supplier must describe how it will ensure compliance with and enforce provisions of the WSCP.	Water Shortage Contingency Planning	Appendix C, Section 7
Section 8.7	10632(a)(7)(A)	Describe the legal authority that empowers the supplier to enforce shortage response actions.	Water Shortage Contingency Planning	Appendix C, Section 8
Section 8.7	10632(a)(7)(B)	Provide a statement that the supplier will declare a water shortage emergency Water Code Chapter 3.	Water Shortage Contingency Planning	Appendix C, Section 8
Section 8.7	10632(a)(7)(C)	Provide a statement that the supplier will coordinate with any city or county within which it provides water for the possible proclamation of a local emergency.	Water Shortage Contingency Planning	Appendix C, Section 8
Section 8.8	10632(a)(8)(A)	Describe the potential revenue reductions and expense increases associated with activated shortage response actions.	Water Shortage Contingency Planning	Appendix C, Section 9.1
Section 8.8	10632(a)(8)(B)	Provide a description of mitigation actions needed to address revenue reductions and expense increases associated with activated shortage response actions.	Water Shortage Contingency Planning	Appendix C, Section 9.2
Section 8.8	10632(a)(8)(C)	Retail suppliers must describe the cost of compliance with Water Code Chapter 3.3: Excessive Residential Water Use During Drought	Water Shortage Contingency Planning	Appendix C, Section 9.3

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location
Section 8.9	10632(a)(9)	Retail suppliers must describe the monitoring and reporting requirements and procedures that ensure appropriate data is collected, tracked, and analyzed for purposes of monitoring customer compliance.	Water Shortage Contingency Planning	Appendix C, Section 10
Section 8.11	10632(b)	Analyze and define water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas.	Water Shortage Contingency Planning	Appendix C, Section 12
Sections 8.12 and 10.4	10635(c)	Provide supporting documentation that Water Shortage Contingency Plan has been, or will be, provided to any city or county within which it provides water, no later than 30 days after the submission of the plan to DWR.	Plan Adoption, Submittal, and Implementation	Appendix C, Section 13.3
Section 8.14	10632(c)	Make available the Water Shortage Contingency Plan to customers and any city or county where it provides water within 30 after adopted the plan.	Water Shortage Contingency Planning	Appendix C, Section 13.4
Sections 9.1 and 9.3	10631(e)(2)	Wholesale suppliers shall describe specific demand management measures listed in code, their distribution system asset management program, and supplier assistance program.	Demand Management Measures	N/A
Sections 9.2 and 9.3	10631(e)(1)	Retail suppliers shall provide a description of the nature and extent of each demand management measure implemented over the past five years. The description will address specific measures listed in code.	Demand Management Measures	Section 9
Chapter 10	10608.26(a)	Retail suppliers shall conduct a public hearing to discuss adoption, implementation, and economic impact of water use targets (recommended to discuss compliance).	Plan Adoption, Submittal, and Implementation	Section 10.3

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location
Section 10.2.1	10621(b)	Notify, at least 60 days prior to the public hearing, any city or county within which the supplier provides water that the urban water supplier will be reviewing the plan and considering amendments or changes to the plan. Reported in Table 10-1.	Plan Adoption, Submittal, and Implementation	Section 10.2.1
Section 10.4	10621(f)	Each urban water supplier shall update and submit its 2020 plan to the department by July 1, 2021.	Plan Adoption, Submittal, and Implementation	Section 10
Sections 10.2.2, 10.3, and 10.5	10642	Provide supporting documentation that the urban water supplier made the plan and contingency plan available for public inspection, published notice of the public hearing, and held a public hearing about the plan and contingency plan.	Plan Adoption, Submittal, and Implementation	Section 10.2
Section 10.2.2	10642	The water supplier is to provide the time and place of the hearing to any city or county within which the supplier provides water.	Plan Adoption, Submittal, and Implementation	Section 10.2
Section 10.3.2	10642	Provide supporting documentation that the plan and contingency plan has been adopted as prepared or modified.	Plan Adoption, Submittal, and Implementation	Appendix E, Appendix C (Appendix A)
Section 10.4	10644(a)	Provide supporting documentation that the urban water supplier has submitted this UWMP to the California State Library.	Plan Adoption, Submittal, and Implementation	Section 10.4
Section 10.4	10644(a)(1)	Provide supporting documentation that the urban water supplier has submitted this UWMP to any city or county within which the supplier provides water no later than 30 days after adoption.	Plan Adoption, Submittal, and Implementation	Section 10.4
Sections 10.4.1 and 10.4.2	10644(a)(2)	The plan, or amendments to the plan, submitted to the department shall be submitted electronically.	Plan Adoption, Submittal, and Implementation	Section 10.4

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location
Section 10.5	10645(a)	Provide supporting documentation that, not later than 30 days after filing a copy of its plan with the department, the supplier has or will make the plan available for public review during normal business hours.	Plan Adoption, Submittal, and Implementation	Section 10.5
Section 10.5	10645(b)	Provide supporting documentation that, not later than 30 days after filing a copy of its water shortage contingency plan with the department, the supplier has or will make the plan available for public review during normal business hours.	Plan Adoption, Submittal, and Implementation	Section 10.5
Section 10.6	10621(c)	If supplier is regulated by the Public Utilities Commission, include its plan and contingency plan as part of its general rate case filings.	Plan Adoption, Submittal, and Implementation	N/A
Section 10.7.2	10644(b)	If revised, submit a copy of the water shortage contingency plan to DWR within 30 days of adoption.	Plan Adoption, Submittal, and Implementation	Section 10.6

Appendix E

Adopting Resolution

(Left Blank Until Adoption)

Appendix F

DWR Submittal Tables

(Left Blank Until Adoption)

Appendix G

Tulare County Multi-Jurisdictional Local Hazard Mitigation Plan (MJLHMP) 2023 (Excerpt)

Annex D- City of Lindsay

Annex D City of Lindsay

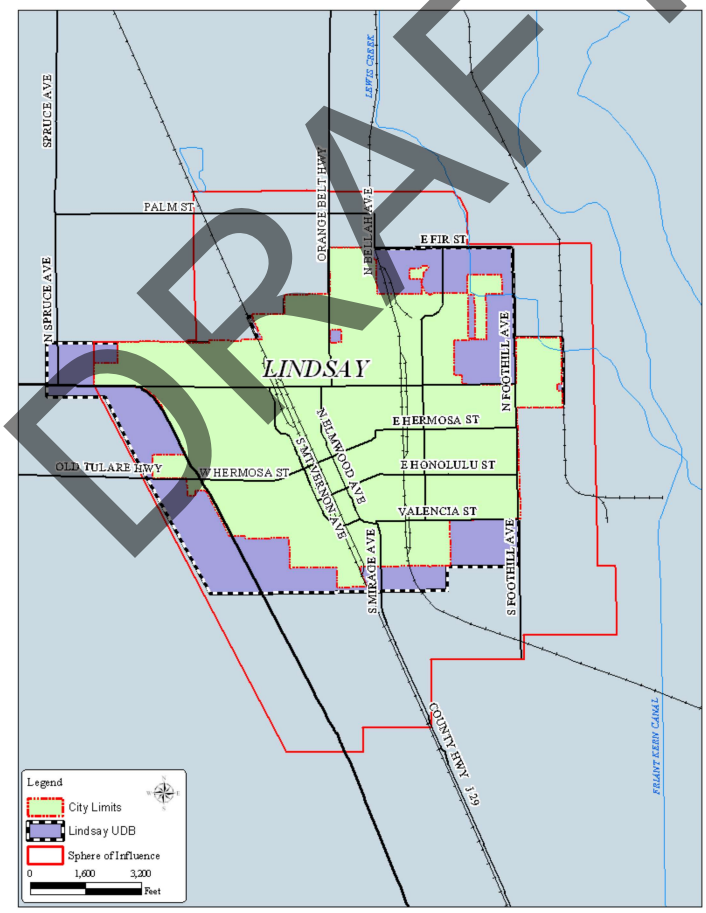
The City of Lindsay was founded in 1889 and incorporated in 1910. The City provides the following services:

- Public safety (police and fire protection, ambulance)
- Highways and streets
- Wastewater collection, treatment, and disposal
- Domestic water
- Storm drainage

The City contracts for solid waste collection and disposal.

Figure D-1 provides a map of Lindsay.

Figure D-1: Lindsay Map



D.1 Community Profile

Geography and Climate: The city has a total area of 2.6 square miles. The City is relatively flat with an elevation of approximately 387 feet above sea level. Lindsay's climate can be described as dry Mediterranean. The summers are hot and dry, and winters are characterized by moderate temperatures and light precipitation. Temperatures and rainfall for Lindsay are typical of that of the rest of the valley floor portion of the County.

Government: Lindsay operates as a council-manager form of municipal government which is comprised of five council members serving four-year overlapping terms. The mayor is elected separately.

Population and Demographics: The 2010 U.S. Census reported that Lindsay had a population of 11,768. The population density was 4,509.4 people per square mile (1,741.1/km²). The racial makeup of Lindsay was 6,480 (55.1%) White; 85 (0.7%) African American; 128 (1.1%) Native American; 267 (2.3%) Asian; 4 (0.0%) Pacific Islander; 4,367 (37.1%) from other races; and 437 (3.7%) from two or more races. Hispanic or Latino of any race were 10,056 persons (85.5%). The Census reported that 11,672 people (99.2% of the population) lived in households, no one (0%) lived in non-institutionalized group quarters, and 96 people (0.8%) were institutionalized.

There were 3,014 households, out of which 1,890 (62.7%) had children under the age of 18 living in them, 1,719 (57.0%) were opposite-sex married couples living together, 578 (19.2%) had a female householder with no husband present, 233 (7.7%) had a male householder with no wife present. There were 242 (8.0%) unmarried opposite-sex partnerships, and 19 (0.6%) same-sex married couples or partnerships. 401 households (13.3%) were made up of individuals and 210 (7.0%) had someone living alone who was 65 years of age or older. The average household size was 3.87. There were 2,530 families (83.9% of all households); the average family size was 4.21

Housing: There were 3,193 housing units at an average density of 1,223.5 per square mile, of which 1,526 (50.6%) were owner-occupied, and 1,488 (49.4%) were occupied by renters. The homeowner vacancy rate was 2.0%; the rental vacancy rate was 6.2%. 5,909 people (50.2% of the population) lived in owner-occupied housing units and 5,763 people (49.0%) lived in rental housing units.

Economy: Lindsay serves primarily as a bedroom town. Local commerce is composed of mostly small, family-owned businesses. The economy of Lindsay is largely based on agriculture and food production.

Land use: Lindsay is located along State Highway 65 approximately midway between the community of Strathmore and the City of Exeter (approximately 5 miles north of Strathmore and 7 miles south of Exeter).

Major transportation routes serving Lindsay include State Highway 65, State Highway 137, State Route 63, State Highway 99, and State Highway 198. Lindsay's close vicinity to these major transportation routes provides an attractive location for industrial activity and trucking related operations. Lindsay has reached a threshold where its greatest challenge is to attract and sustain economic growth that will be beneficial to its citizens, while enhancing the physical and cultural character of the community. While residents of

Lindsay enjoy the slow pace of a small rural community, the City has aggressively pursued economic development opportunities through new industrial and commercial projects.

The Lindsay planning area is dominated by residential, commercial and industrial use, with supporting public and semi-public facilities such as schools, parks, government offices, churches, hospital and public utilities. The City is surrounded by agricultural land which is mostly devoted to orange and olive groves, with some irrigated pasture and field crops to the north. In comparison with other cities in Tulare County, the Lindsay urban area is compact with relatively little developed area within the unincorporated fringe.

Development trends: The City plans for future growth through the implementation of policies and standards set forth in its General Plan which states that development is to occur only within the incorporated City Limits with certain exceptions. **Table D-1** provides a projection for population growth in Lindsay.

Table D -1: Lindsay Historic and Projected Population Growth

Year	Tulare County	Lindsay	% of Total County Population
1990	311,921	8,338	2.7%
2000	368,021	10,297	2.8%
2010	442,179	11,768	2.7%
2025	594,719	16,391	2.8%
2030	650,466	18,098	2.8%

Notes: 1) 1990 to 2010 population data based on U.S. Census Data
2) 2025 to 2030 population projection based in 1990 to 2010 average annual growth rates

Development in hazard prone areas:
Because population growth was less than two percent per year since approval of the 2011 MJLHMP, there has been no development in hazard prone areas that has affected overall vulnerability of the County. Development that did occur, was primarily infill in urban areas where vulnerabilities are well understood and described.

The new MJLHMP addresses the new hazard of climate change. This hazard impacts the entire City. Development in the City, the State and globally with increased carbon emissions will result in increasing overall vulnerabilities to its impacts.

D.2 Hazards Identification and Analysis

Hazards: Lindsay faces many of the hazards that are present in the County. **Table D-2** below provides a summary of hazards. Hazards in the City with unlikely frequency, limited extent, limited magnitude and low significance were not included. These include dam failure, wild fire, earthquake liquefaction - subsidence, civil unrest and terrorism/cyber terrorism.

Table D–2: Lindsay Summary of Hazards					
Hazard	**Frequency**	**Extent**	**Magnitude**	**Significance**	**Location**
Climate Change	Highly	Extensive	Catastrophic	High	Entire City
Drought	Likely	Extensive	Catastrophic	High	Entire City
Earthquake: Shaking	Occasional	Extensive	Limited	Low	Entire City
Flood	Likely	Extensive	Critical	High	Map B-12 depicts
Energy Emergency	Occasional	Extensive	Critical	Medium	Entire City
Extreme Heat	Highly	Extensive	Critical	High	Entire City
Fire	Unlikely	Limited	Limited	Low	Entire City
Fog	Likely	Extensive	Limited	Low	Entire City
Hazardous Materials	Likely	Limited	Limited	Low	Entire City
Levee Failure	Occasional	Limited	Limited	Medium	Entire City
Pandemic and Vector Borne Disease	Likely	Extensive	Critical	Medium	Entire City
Severe Storms and High Winds	Highly Likely	Significant	Limited	Medium	Entire City

Guidelines for Hazard Rankings
Frequency of Occurrence:

Highly Likely	Near 100% probability in next year
Likely	Between 10 and 100% probability in next year or at least one chance in ten years
Occasional	Between 1 and 10% probability in next year or at least one chance in next 100 years
Unlikely	Less than 1% probability in next 100 years

Spatial Extent:

Limited	Less than 10% of planning area
Significant	10-50% of planning area
Extensive	50-100% of planning area

Potential Magnitude:

Catastrophic	More than 50% of area affected
Critical	25 to 50% of area affected
Limited	10 to 25% of area affected
Negligible	Less than 10%

Significance (subjective):
low, medium, high

D.3 Risk Assessment

The intent of this section is to assess Lindsay's vulnerability separate from that of the Operational Area as a whole, which has already been assessed in **Section 5.3 Risk Assessment** in the base plan. This risk assessment analyzes the population, property, and other assets vulnerable to the hazards ranked of medium or high significance that may vary from other parts of the planning area. For more information about how hazards affect the County as a whole **see Section 5** of the base plan.

Infrastructure and Values at Risk:

The following data was provided by the Director of City Services. This data should only be used as an estimate to determine overall values in the City as the information has some limitations. Generally, the land itself is not a loss. **Table D-3** shows the 2016 inventory for the City.

Table D-3: Lindsay 2016 Asset Inventory			
Name	**Address**	**Value**	**Hazard Vulnerability**
CCPI Discharge Line-3 booster pumps	23620 Road 180	$1,500,000	Earthquake, 500-Year Floodplain, Dam Flood, Fog
City Park	Parkside Avenue and E. Alameda Street	$3,000,000	Earthquake, 500-Year Floodplain, Fog
City Services Department	150 N. Mirage Avenue	$150,000	Earthquake, Fog
F.M. Moore Building	Honolulu Street	$20,000	Earthquake, 500-Year Floodplain, Fog
Friant Kern Canal	E. Honolulu Street	$500,000	Earthquake, 500-Year Floodplain, Fog
Harvard Park	N. Harvard Avenue	$500,000	Earthquake, 100-Year Floodplain, Fog
Harvard Ponding Basin	N. Harvard Avenue and E. Tulare Rd	$500,000	Earthquake, 100-Year Floodplain, Fog
Hickory Lift Station	Hickory/Tulare Road	$250,000	Earthquake, Fog
Kaku Park	N. Olive Avenue and W. Samoa Street	$200,000	Earthquake, Fog
Lindsay Chamber of Commerce/Sierra Vista Plaza	133 W. Honolulu Street	$150,000	Earthquake, Fog
Lindsay City Hall	251 E. Honolulu Street	$1,000,000	Earthquake, Fog
Lindsay Corporation Yard	476 N. Mount Vernon Avenue	$250,000	Earthquake, Fog
Lindsay Department of Public Safety	185 N. Gale Hill Avenue	$250,000	Earthquake, Fog
Lindsay Historical Museum	Gale Hill Avenue	$100,000	Earthquake, 500-Year Floodplain, Fog
Lindsay Library	157 N. Mirage Avenue	$500,000	Earthquake, Fog
Lindsay Library	157 N. Mirage Avenue	$500,000	Earthquake, Fog
Lindsay Municipal Golf Course	801 N. Elmwood Avenue	$500,000	Earthquake, 500-Year Floodplain, Fog
Lindsay School District Transportation Yard	250 N. Harvard Avenue	$1,000,000	Earthquake, 100-Year Floodplain, Fog
Lindsay Sewer Treatment Facility	23611 Rd. 196	$30,000,000	Earthquake, Fog
Lindsay Wellness Center/Aquatic Center	740 N. Sequoia Avenue	$2,500,000	Earthquake, 500-Year Floodplain, Fog
Lindsay/Strathmore Memorial Building	775 N. Elmwood Avenue	$350,000	Earthquake, 500-Year Floodplain, Fog
Mariposa Ponding Basin	10 Acres Mariposa/Hwy 65	$150,000	Earthquake, Fog
Mason House Museum and Gallery	147 N. Gale Hill Avenue	$125,000	Earthquake, Fog
McDermont Field House & Sports Facility	365 N. Sweetbrier Avenue	$18,000,000	Earthquake, Fog
McGregor building	130 N. Sweetbrier Avenue	$75,000	Earthquake, Fog
Mt. Whitney Building	181 E. Honolulu Street	$500,000	Earthquake, Fog
Old Jail	S. Sweetbrier Avenue and W. Honolulu Street	$5,000	Earthquake, Fog

Table D-3: Lindsay 2016 Asset Inventory			
Name	**Address**	**Value**	**Hazard Vulnerability**
Olive Bowl Baseball stadium	S. Olive Avenue and W. Apia Street	$700,000	Earthquake, Fog
Parking lot	E. Elmwood Avenue and E. Honolulu Street	$100,000	Earthquake, Fog
Lindsay Community Center	911 N. Parkside Avenue	$250,000	Earthquake, 500-Year Floodplain, Fog
Sequoia Lift Station	Sequoia/Hickory	$500,000	Earthquake, Fog
Sequoia Ponding Basin	Sequoia Avenue and E. Alameda Street	$250,000	Earthquake, 500-Year Floodplain, Fog
Sweet Brier Plaza	195 N Sweetbriar Avenue	$2,000,000	Earthquake, Fog
Well # 11	W. Mariposa Street	$1,500,000	Earthquake, Fog
Well # 14	Avenue 242	$1,500,000	Earthquake, Fog
Well # 15	Rd 188	$2,000,000	Earthquake, Fog

Critical Facilities: The City has identified the following infrastructure in **Table D-4** as critical facilities:

Table D-4: Lindsay Critical Facilities		
Facility	**Address**	**Value**
CCPI Discharge Line-3 booster pumps	23620 Road 180	$1,500,000
City Services Department	150 N. Mirage Avenue	$150,000
Friant Kern Canal	E. Honolulu Street	$500,000
Harvard Ponding Basin	N. Harvard Avenue and E. Tulare Rd	$500,000
Hickory Lift Station	Hickory/Tulare Road	$250,000
Lindsay City Hall	251 E. Honolulu Street	$1,000,000
Lindsay Corporation Yard	476 N. Mount Vernon Avenue	$250,000
Lindsay Department of Public Safety	185 N. Gale Hill Avenue	$250,000
Lindsay School District Transportation Yard	250 N. Harvard Avenue	$1,000,000
Lindsay Sewer Treatment Facility	23611 Rd. 196	$30,000,000
Lindsay Wellness Center/Aquatic Center	740 N. Sequoia Avenue	$6,100,000
Mariposa Ponding Basin	10 Acres Mariposa/Hwy 65	$150,000
Lindsay Community Center	911 N. Parkside Avenue	$250,000
Sequoia Lift Station	Sequoia/Hickory	$500,000
Sequoia Ponding Basin	Sequoia Avenue and E. Alameda Street	$250,000
Well # 11	W. Mariposa Street	$1,500,000
Well # 14	Avenue 242	$1,500,000

Vulnerabilities and Potential Losses:

A risk assessment determines the vulnerability of assets within the City by evaluating the inventory of City owned existing property and the population exposed to a hazard. A quantitative vulnerability assessment is limited to the exposure buildings, and infrastructures to the identified hazards. This risk assessment includes only those hazards that are natural.

Populations and Businesses at Risk

Residential population data for the City was obtained from the State of California Department of Finance E-1 Population Estimates for Cities, Counties, and the State — January 1, 2016/2017. The population is estimated to be 12,980 in an area of 2.6 square miles. The estimate is 3,575 residential units with a 2016 median value of $134,559. The most common employment sectors for those who live in Lindsay are agriculture, retail trade, and manufacturing.

Economic Risks

The economy of Lindsay is largely based on agriculture and food production. The City serves mostly as a commuter town with many residents having to travel to larger population centers to seek employment. Local commerce is composed of mostly small, family-owned businesses.

Vulnerability and Potential Losses

FEMA requires that an estimation of loss be conducted for the identified hazards to include the number of potential structures impacted by the hazards and the total potential costs. The analysis of potential losses calculated in **Table D-5** used the best data currently available to produce an understanding of potential loss. These estimates may be used to understand relative risk from hazards and potential losses. There are uncertainties in any loss estimation method, resulting from lack of scientific study and the exact result of hazard effects on the built environment, and from the use of approximations that are necessary for a comprehensive analysis.

Table D-5: Summary of Vulnerabilities and Potential Loss

Hazard Type	Impacts/Costs
Climate Change	Impacts: Climate change will cause multiple effects to infrastructure and community public health. Warmer weather associated with climate change will result in more heat related illness. Drier weather will place increasing demands on imported and well water, and may lead to long lasting draughts that result in water rationing. Costs: Climate change costs are difficult to specify. They will occur and accrue over centuries. As temperatures rise, additional costs for climate control such as air conditioning will occur. Less precipitation may result in depletion of stored and ground water reserves with potential for increased water costs and rationing. Much of these costs will be borne by individuals and families. Increased costs will also affect businesses and government owned facilities. Researchers at UC Berkeley (Science, May 2017) concluded that for every 1-degree Fahrenheit increase in global temperatures, the U.S. economy stands to lose about 0.7 percent of its Gross Domestic Product, with each degree of warming costing more than the last.

Drought	Impacts: Drought produces a variety of impacts that span many sectors of the economy. Reduced crops productivity; increased fire hazard; reduced water levels; increased livestock and wildlife mortality; and rationing are a few examples of direct impacts. These problems can result in increased prices for food and lumber, unemployment, reduced tax revenues, increased crime, and foreclosures on bank loans to farmers and businesses, and migration. Populations that rely on or are affected by a lack of water or annual rainfall are most directly affected by droughts. The City is dependent on imported water for most of its needs. During prolonged droughts, water rationing is possible resulting in potentially higher water costs and loss of private and public landscaping. Costs: Potential costs from drought to the City and its communities are difficult to quantify and are dependent upon drought duration and severity. In addition to increased costs for water, prolonged draught may result in reduced property values, loss of tax revenues and migration, all of which will cause economic losses.
Extreme Heat	Impacts: Extreme heat events, present serious health risks to the City's most vulnerable populations. The effects of extreme heat (over 84°F) on human health are well documented. Increased temperature or extended periods of elevated temperatures can increase heat-related mortality, cardiovascular-related mortality, respiratory mortality, and heart attacks, while increasing hospital admissions and emergency room visits. Extreme heat can also affect a person's ability to thermo-regulate, causing heat stress and sometimes leading to death. Costs: Extreme heat results in increased electricity usage and additional health care costs. While additional power costs affect both commercial and residential properties, added health care costs impact individuals and families. Extreme heat may reduce economic activity if prolonged.
Flood	Impacts: Flooding occurs in the City during periods of heavy rain due to inadequate drainage. The flat geography also contributes to ponding. Costs: There are no accurate costs values associated with past flood events. Future flood incidents will likely result in structural damage and lost economic activity. Flood cost could be in excess of $100,000,000.

Based upon previously occurring incidents and the risk assessment, the following hazards are most likely to affect Lindsay:

- Climate Change
- Drought
- Extreme heat
- Flood

These hazards which may impact agriculture, the economic driver of the city, represent critical vulnerabilities. In addition, these are hazards that represent vulnerabilities to infrastructure.

D.4 Capabilities Assessment

FEMA REGULATION CHECKLIST: CAPABILITY ASSESSMENT

Capability Assessment

44 CFR § 201.6(c)(3): – The plan must include mitigation strategies based on the jurisdiction's "existing authorities, policies, programs and resources, and its ability to expand on and improve these existing tools."

Elements

C1. Does the plan document the jurisdiction's existing authorities, policies, programs and resources, and its ability to expand on and improve these existing policies and programs? 44 CFR § 201.6(c)(3)

C2. Does the Plan address the jurisdiction's participation in the NFIP and continued compliance with NFIP requirements, as appropriate? 44 CFR § 201.6(c)(3)(ii)

Source: FEMA, *Local Mitigation Plan Review Tool*, March 2013.

Note: **For coverage of Elements C3 – C5, see Section 8, Mitigation Strategies. For coverage of Element C6, see Section 9, Plan Maintenance.**

The reason for conducting a capability assessment is to identify Lindsay's capacity to successfully implement mitigation activities. Understanding internal and external processes, resources and skills forms the basis of implementing a successful HMP. Understanding strengths and weaknesses also helps ensure that goals and objectives are realistic and attainable.

The planning team conducted an assessment of the City's capabilities that contribute to the reduction of long-term vulnerabilities to hazards. The capabilities include authorities and policies, such as legal and regulatory resources, staff, and fiscal resources. Staff resources include technical personnel such as planners/engineers with knowledge of development and land management practices and an understanding of natural or human-caused hazards. The planning team also considered ways to expand on and improve existing policies and programs with the goal of integrating hazard mitigation into the day-to-day activities and programs of the City. In carrying out the capability assessment, several areas were examined:

- Planning and regulatory capabilities
- Administrative and technical resources
- Fiscal resources including grants, mutual aid agreements, operating funds and access to funds
- Technical and staff resources to assist in implementing/overseeing mitigation activities
- Previous and Ongoing Mitigation Activities

Tables D-6 through **D-9** provide a list of the City's capabilities**.**

Planning and Regulatory Capabilities: These include local ordinances, policies and laws to manage growth and development. Examples include land use plans, capital improvement plans, transportation plans, emergency preparedness and response plans, building codes and zoning ordinances.

Table D-6 Lindsay Planning and Regulatory Capabilities

Name	Description (Effect on Hazard Mitigation)	Hazards Addressed	Updated since 2010 (if yes, identify parts applicable to mitigation)	Capability Type (Regulatory, Administrative, Technical, or Financial) If known
General Plan	The City's General Plan provides a policy base to guide future growth within the City. It was created by planners, engineers and technical staff with knowledge of land development, land management practices, as well as human-caused and natural hazards. The General Plan: • Develops and maintains the General Plan, including the Safety Element. • Develops area plans based on the General Plan, to provide more specific guidance for the development of more specific areas. • Reviews private development projects and proposed capital improvements projects and other physical projects involving property for consistency and conformity with the General Plan. • Anticipates and acts on the need for new plans, policies, and Code changes. Applies the approved plans, policies, code provisions, and other regulations to proposed land uses. The MJLHMP may be adopted as part of the Safety Element by the City Counsel. As the Safety Element is updated, revised hazard analysis from the MHLHMP will be incorporated. Safety Element actions will be aligned with MJLHMP mitigation measures.	All	Requires update	Planning
California Building Code Enforcement	The California Building Standards Code, Title 24 serves as the basis for the design and construction of buildings in California including housing, public buildings and maintenance facilities. Improved safety, sustainability, maintaining consistency, new technology and construction methods, and	Earthquake, Fire, Floods, Severe winter storm/high winds		Regulatory

Table D-6 Lindsay Planning and Regulatory Capabilities				
Name	**Description (Effect on Hazard Mitigation)**	**Hazards Addressed**	**Updated since 2010 (if yes, identify parts applicable to mitigation)**	**Capability Type (Regulatory, Administrative, Technical, or Financial) If known**
	reliability are paramount to the development of building codes during each Triennial and Intervening Code Adoption Cycle. California's building codes are published in their entirety every three (3) years. Amendments to California's building standards are subject to a lengthy and transparent public participation process throughout each code adoption cycle. The California Seismic Safety Commission provides access to an array of regulatory and advisory information at: http://www.seismic.ca.gov/cog.html			
Capital Improvement Program (CIP)	The City's CIP provides a foundation and planning tool to assist in the orderly acquisition of municipal facilities and to assure that service needs for the future are met. The CIP provides direct or contract civil, structural, and mechanical engineering services, including contract, project, and construction management. The MJLHMP will be used to select potential projects for the CIP. As the CIP is updated, additional mitigation measures will be analyzed and included in the Lindsey section of the MJLHMP. Funding for CIP projects identified in the MJLHMP will be reviewed for mitigation grant program eligibility.	Dam Failure, Earthquake, Fire, Floods, Landslides, Levee failure, Severe winter storm/high winds		Planning
Tulare County Municipal Service Review (MSR)	MSRs are intended to provide a comprehensive analysis of service provision by each of the special districts and other service providers within the legislative authority of the (LAFCo) of a city. This analysis focuses on service providers within the City of Lindsay and makes determinations in each area of evaluation. The MSR considers and makes recommendations based on the following information: • Present and planned land uses in the area. • Present and probable need for services in the area.	All		Planning

Table D-6 Lindsay Planning and Regulatory Capabilities				
Name	**Description (Effect on Hazard Mitigation)**	**Hazards Addressed**	**Updated since 2010 (if yes, identify parts applicable to mitigation)**	**Capability Type (Regulatory, Administrative, Technical, or Financial) If known**
	• Present ability of each service provider to provide necessary services. • The fiscal, management, and structural health of each service provider. • The existence of any social or economic communities of interest in the area.			
City Code of Ordinances	The purpose of this code is to establish the minimum requirements to safeguard the public health, safety, and general welfare through structural strength, means of egress facilities, stability, access to persons with disabilities, sanitation, adequate lighting and ventilation and energy conservation, and safety to life and property from fire and other hazards attributed to the built environment; to regulate and control the demolition of all buildings and structures, and for related purposes. The MJLHMP will provide both hazard descriptions and mitigation actions that may address energy conservation, fire protection and development in hazard prone areas. The maps of Lindsey related hazards will be used to augment other mapping products to protect public health and safety when updating City Code.	Earthquake, Fire, Flooding,		Regulatory

Administrative and Technical: These capabilities include community (including public and private) staff and their skills and tools used for mitigation planning and implementation. They include engineers, planners, emergency managers, GIS analysts, building inspectors, grant writers, and floodplain managers.

Table D-7: Lindsay Administrative and Technical Capabilities				
Name	**Description (Effect on Hazard Mitigation)**	**Hazards Addressed**	**Updated since 2010 (if yes, identify parts applicable to mitigation)**	**Capability Type (Regulatory, Administrative, Technical, or Financial) If known**
City Public Works Department	Maintains and operates a wide range of local equipment and facilities as well as provides assistance to members of the public. Services include providing sufficient potable water, reliable waste water services, street maintenance, storm drainage systems, street cleaning, street lights and traffic signals.	All		Technical
Procurement Department	Provides a full range of municipal financial services, administers several licensing measures, and functions as the plan participant's Procurement Services Manager.	All		Technical
City Fire Department	The City of Lindsay currently has three full time firefighters that operate the single fire station in the City. The remaining fire rescue crew consists of volunteers.	All		Technical

Fiscal: These capabilities include general funds, property sales, bonds, development impact fees, or other fees.

Table D-8: Lindsay Fiscal Capabilities				
Name	**Description (Effect on Hazard Mitigation)**	**Hazards Addressed**	**Updated since 2010 (if yes, identify parts applicable to mitigation)**	**Capability Type (Regulatory, Administrative, Technical, or Financial) If known**
General Fund	Program operations and specific projects.	All		Financial, Financial Services Department

Education and Outreach: The capabilities include programs in place such as fire safety programs, hazard awareness campaigns, public information or communications offices.

Table D-9 Lindsay Education and Outreach Capabilities

Name	Description (Effect on Hazard Mitigation)	Hazards Addressed	Updated since 2010 (if yes, identify parts applicable to mitigation)	Capability Type (Regulatory, Administrative, Technical, or Financial) If known
Tulare County Association of Governments (TCAG)	TCAG is committed to improving the quality of life for residents and visitors throughout the County. They address traffic congestion, coordinate regional transit programs to make getting around easy and convenient, work to improve air quality and strive to continue to meet national standards. TCAG addresses current and future rail needs and possibilities and gathers data which is used by the census and the public to properly forecast housing and transit needs.	All		Education and Outreach
Lindsay Website http://www.lindsay.ca.us/ and other social media	Provides easily accessible conduit to information about planning and zoning, permits and applications and programs that address hazard mitigation such as clean energy efforts The updated MJLHMP will be posted to City media sites. As the planned is reviewed annually and new updates made, information on the planning process will be included on web sites and announced on social media.	All		Education and Outreach

Table D-10: Lindsay-Specific Mitigation Actions						
No.	**Selected (Y/N)**	**Description**	**Prioritization Criteria**	**Facility to be Mitigated (if known)**	**Department or Agency**	**Status**
3	Y	Seismically retrofit or replace public works and/or emergency response facilities that are necessary during and/or immediately after a disaster or emergency.	A,D,E	Public Safety Building	Police/Fire	Ongoing – Mitigation Action 1 in 2017 MJLHMP
15	Y	Develop a free annual tree chipping and tree pick-up day that encourages residents living in wind hazard areas to manage trees and shrubs at risk at risk to falling on nearby structures.	A,C,E	Not Applicable	Public Works	Ongoing – Mitigation Action 2 in 2017 MJLHMP
16	Y	Bolt down the roofs of critical facilities in wind gust hazard areas in order to prevent wind damage.	A,C,E	Unknown	Public Works	Ongoing – Mitigation Action 3 in 2017 MJLHMP

Table D-12: Lindsay - Mitigation Actions					
Action Number	**Mitigation Strategy**	**Department**	**Cost**	**Priority**	**Timeframe**
1	Seismically retrofit or replace public works and/or emergency response facilities that are necessary during and/or immediately after a disaster or emergency.	Public Works	Unknown	Medium	5 or more years
2	Develop a free annual tree chipping and tree pick-up day that encourages residents living in wind hazard areas to manage trees and shrubs at risk at risk to falling on nearby structures.	Public Works / Parks and Rec	Unknown	Medium	5 or more years

3	Bolt down the roofs of critical facilities in wind gust hazard areas in order to prevent wind damage.	All	Unknown	High	2-5 years

City of Lindsay
Water Shortage Contingency Plan

October 2023

Adopted: [Date]

Report Prepared for:

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Appendices

Abbreviations

AF	acre-feet
Code	City of Lindsay Code of Ordinances
Cr6	Chromium-6
City	City of Lindsay
CSPD	City of Lindsay, City Services & Planning Department
CWC	California Water Code
CVP	Central Valley Project
DBCP	1,2-dibromo-3-chloropropane

DRA..... Drought Risk Assessment
DWR .....Department of Water Resources
HAA5 ..... Haloacetic acids
LHMP ..... Local Hazard Mitigation Plan
PCATE ..... polychlorinated terphenyl
SGMA .....Sustainable Groundwater Management Act
TCP 1,2,3-Trichloropropane
TDS ..... total dissolved solids
TTHM.....total trihalomethanes
UWMP ..... Urban Water Management Plan
UWMPA..... Urban Water Management Planning Act
UWMP Guidebook ..... 2020 Urban Water Management Plan Guidebook for Urban Water Suppliers
WCP..... City of Lindsay Water Conservation Plan
WSCP .....Water Shortage Contingency Plan

Definitions

The following words and phrases whenever used in the Water Shortage Contingency Plan will have the meaning defined in this Section:

Customer means any person, business, corporation, public or private entity, public or private association, public or private agency, government agency or institution, school district, college, or any other user of water provided by the City of Lindsay.

Drought will mean any shortage in water supply based upon expected demands that are caused by hydrological, environmental, legislative, or judicial actions, or by infrastructure failure.

Normal Water Supply is defined as sufficient water supply to meet the unconstrained water demand of the preceding three years, averaged.

Waste means, among other things, violations of the restrictions set forth in this policy at each specific response stage.

Water Conservation means the efficient management of water resources for beneficial uses, preventing waste, or accomplishing additional benefits with the same amount of water.

Water will refer to potable water, unless otherwise specified.

WSCP refers to the City of Lindsay's Water Shortage Contingency Plan contained herein and as readopted or amended from time to time.

WCP refers to the City's Water Conservation Plan, which is replaced by this document, upon adoption.

1 Purpose of Plan

Legal Requirements:

> ***CWC §10632.3*** *It is the intent of the Legislature that, upon proclamation by the Governor of a state of emergency under the California Emergency Services Act (Chapter 7 (commencing with Section 8550) of Division 1 of Title 2 of the Government Code) based on drought conditions, the board defer to implementation of locally adopted water shortage contingency plans to the extent practicable.*

The Urban Water Management Planning Act (UWMPA) requires that the Urban Water Management Plan (UWMP) include an urban water shortage contingency analysis that addresses stages of action to be undertaken by the urban water supplier in response to water supply shortages, and an outline of specific water supply conditions which are applicable to each stage. In addition to the stages of action, the City of Lindsay (City) is required to develop mandatory prohibitions against specific water use during shortages and consumption reduction methods in the most restrictive stages.

This Water Shortage Contingency Plan (WSCP) was prepared according to the California Water Code (CWC) Section 10632 and 10635, as set forth in the 2020 Urban Water Management Plan Guidebook for Urban Water Suppliers (UWMP Guidebook) established by the Department of Water Resources (DWR), and includes the requirements listed in **Table 1-1** (DWR, 2021).

Recent changes to California Water Code have required that a WSCP be updated to include a total of six progressive stages to be referenced if deemed necessary. Therefore, this plan draws from and expands upon the City's previous Water Conservation Plan (WCP), adopted May 2023. Upon adoption, this document replaces the City's previous WCP and serves as the City's WCP, for purposes of implementation and enforcement.

Table 1-1: WSCP Requirements

Topic	WSCP Location
Water Supply Reliability Analysis	Section 2
Annual Assessment Procedures	Section 3
Water Shortage Stages	Section 4
Shortage Response Actions	Section 5
Communication Protocols	Section 6
Compliance and Enforcement	Section 7
Legal Authority	Section 8
Financial Consequences of WSCP	Section 9
Monitoring and Reporting	Section 10
WSCP Refinement Procedures	Section 11
Special Water Feature Distinction	Section 12
Plan Adoption, Submittal, and Availability	Section 13

2 Water Supply Reliability Analysis

Legal Requirements:

§10632(a)(1) *The analysis of water supply reliability conducted pursuant to §10635.*

2.1 Findings Related to Water System Reliability

As discussed in the City's 2020 UWMP, the City's water supply is reliable to meet demands in wet and normal years, as during these years water supply is usually sufficient to cover demand (Provost & Pritchard Consulting Group, 2023). Table 2-1 illustrates the City's ability to meet projected demand in normal years. However, with the current number and capacity of City wells, groundwater alone is insufficient to meet demand in single or multiple dry years, as illustrated in Table 2-2 and Table 2-3. The following summary tables present the normal, single-dry, and multiple dry year supply and demand comparisons shown in the 2020 UWMP. As discussed in the UWMP, projects to increase groundwater supply are anticipated to be completed by 2030 and are expected to allow the City to meet projected demand in dry years beyond 2030.

2.1.1 Normal Year Supply and Demand

Table 2-1: Normal Year Supply and Demand Comparison (DWR UWMP Submittal Table 7-2)

	2025	2030	2035	2040
Supply Totals	2,355	2,354	2,441	2,532
Demand Totals	2,355	2,354	2,441	2,532
Difference	**0**	**0**	**0**	**0**
Units: Acre-Feet (AF)				

2.1.2 Single Dry Year Supply and Demand

Table 2-2: Single Dry Year Supply and Demand Comparison (DWR UWMP Submittal Table 7-3)

	2025	2030	2035	2040
Supply Totals	2,129	2,354	2,441	2,532
Demand Totals	2,355	2,354	2,441	2,532
Difference	**(226)**	**0**	**0**	**0**
Units: AF				

2.1.3 Multiple Dry Year Supply and Demand

Table 2-3: Multiple Dry Year Supply and Demand Comparison (DWR UWMP Submittal Table 7-4)

		2025	2030	2035	2040
First Year	Supply Totals	2,355	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**0**	**0**	**0**	**0**
Second Year	Supply Totals	2,355	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**0**	**0**	**0**	**0**
Third Year	Supply Totals	2,129	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**(226)**	**0**	**0**	**0**
Fourth Year	Supply Totals	2,129	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**(226)**	**0**	**0**	**0**
Fifth Year	Supply Totals	2,355	2,354	2,441	2,532
	Demand Totals	2,355	2,354	2,441	2,532
	Difference	**0**	**0**	**0**	**0**

Units: AF

In dry years, it is anticipated the City may enact various stages of water conservation measures or be mandated to do so by the State of California. In those instances, the demand totals will decrease for dry years and the supply will be sufficient to meet the reduced demand.

2.1.4 Drought Risk Assessment

The City prepared a Drought Risk Assessment to evaluate the preparedness of the City to address a drought within the next five years. Using the 2012-2016 drought as a model, supplies were assumed to be reduced to the levels experienced during drought. Table 2-4 illustrates the City's ability to meet demand with and without conservation measures implemented during a multiple dry year scenario, occurring 2021-2025. Note that in the 3rd and 4th consecutive dry years, zero surface water is predicted.

Table 2-4: Five-Year Drought Risk Assessment (DWR UWMP Submittal Table 7-5)

Condition	2021	2022	2023	2024	2025
Total Water Use	2,334	2,340	2,345	2,350	2,355
Total Supplies	2,334	2,340	2,129	2,129	2,500
Surplus/Shortfall w/o WSCP Action	0	0	(216)	(221)	145
Planned WSCP Actions (use reduction and supply augmentation)					
WSCP - supply augmentation benefit	0	0	0	0	0
WSCP - use reduction savings benefit	0	0	422	423	0
Revised Surplus/(shortfall)	0	0	206	202	145
Resulting % Use Reduction from WSCP action	0%	0%	18%	18%	0%
Units: AF					

2.2 Key Issues Creating a Shortage Condition

This plan is not only responsive to drought conditions but to various conditions that could cause a water supply shortage including regulations, water quality changes, or emergency situations. Given the variety of circumstances that could render a water source inconsistent, determining the supply reliability of the City's system is difficult because of the complex factors that accompany a water source. The following section discusses potential key issues that could create shortage conditions that the City is aware of and monitoring.

2.2.1 Groundwater Restrictions, Regulations or Limitations

The Sustainable Groundwater Management Act (SGMA) became effective in 2015. Since that time, the City has been working collaboratively with other agencies reliant on the Kaweah groundwater basin to reach sustainable management of the groundwater aquifer prior to 2040, as required. The City's groundwater supplies are not currently subject to or in the process of adjudication. However, if this were to change in the future, the annual groundwater supplies available to the City could be diminished from their current volume. Groundwater restrictions could include limitations on groundwater extractions proportional to natural and intentional recharge quantities, or could occur in response to groundwater level decline. Additionally, if groundwater levels continue to decline, the City's wells could become inoperable due to groundwater elevation, creating a temporary water shortage until the City is able to modify the well or construct a new one.

2.2.2 Water Quality

Water quality regulations are regularly revised; new constituents are regularly added for monitoring and more stringent maximum contaminant levels are being established. If new regulations are put into place concerning a new constituent or more stringent standards for an existing constituent, one or more groundwater wells could temporarily or permanently be removed from use by the City, potentially necessitating implementation of the WSCP. While undesirable results have not occurred at the subbasin

level, the constituents currently being monitored include arsenic, chlorine, Cr6, 1,2-Dibromo-3-chloropropane (DBCP), sodium, nitrate, polychlorinated terphenyl (PCATE), 1,2,3-Trichloropropane (TCP), and total dissolved solids (TDS) (GSAs, 2021). The City itself has experienced exceedances of lead and disinfection byproducts, which consist of total trihalomethanes (TTHM) and Haloacetic acids (HAA5). Well 11 is not currently in use because of poor water quality; however, wellhead treatment for perchlorate and nitrate for Well 11 is underway. The City must also remain alert to the need to monitor other relevant contaminants with changing MCLs including Cr6 and TCP. These issues are elaborated in the City's UWMP (Provost & Pritchard Consulting Group, 2023).

It is not anticipated that water quality concerns will permanently remove supply sources from use. If a new constituent of concern were identified, the WSCP may be enacted until a plan for returning the well or wells to compliance for the constituent is prepared and enacted. In the instance of an intentional or accidental point contamination such as a chemical spill, the WSCP may be enacted until the contamination is resolved.

2.2.3 Surface Water Reductions

The City's surface water contract is for Central Valley Project (CVP) Class I supplies, which are conveyed to the City via the Friant Kern Canal. The supply is impacted by the level of snowmelt and precipitation received in other areas of the State and is susceptible to dry conditions. The City's surface water is also subject to habitat restoration (San Joaquin River) flows which decrease the allocation the City receives. While the City's contract provides up to 2,500 AFY, the allocated amount varies with climatic conditions and environmental needs and in recent years has been significantly less.

Additionally, every third year, the Friant Kern Canal is taken offline for routine maintenance November through January. Surface water is unavailable to the City during these periods.

Utilizing surface water supplies when available to meet system demands in wet years is a critical component in sustainably utilizing the aquifer for years to come. The WSCP may also be enacted to protect overall aquifer health.

2.2.4 Emergency Shortage

The WSCP may be enacted in the instance of a manmade or natural disaster, including earthquakes, fires, or wide-spread power outages. The well network is in the process of being updated, with the addition of Well 11, to allow for one or more wells to be offline at a given time which will lend itself to reducing impact from localized disasters.

3 Annual Water Supply and Demand Assessment Procedures

Legal Requirements:

> ***CWC §10632(a)(2)*** *The procedures used in conducting an annual water supply and demand assessment that include, at a minimum, both of the following:*
>
> *(A) The written decision-making process that an urban water supplier will use each year to determine its water supply reliability.*
>
> *(B) The key data inputs and assessment methodology used to evaluate the urban water supplier's water supply Decision Making Process reliability for the current year and one dry year, including all of the following:*
>
> *(iv) A defined set of locally applicable evaluation criteria that are consistently relied upon for each annual water supply and demand assessment.*

The City Services & Planning Department (CSPD) is responsible for reviewing current data and implementing an appropriate water shortage stage in accordance with the City's Municipal Code (City of Lindsay, 2019). The City's evaluation and determination is to be based on public welfare and safety or to comply with regulatory requirements set forth by the State of California.

3.1 Data Input and Assessment Methodology

3.1.1 Current Water Demands

Legal Requirements:

> ***§10632(a)(2)(B)(i)*** *Current year unconstrained demand, considering weather, growth, and other influencing factors, such as policies to manage current supplies to meet demand objectives in future years, as applicable.*

The following tables summarize the actual and projected water uses for years 2020 through 2040, as discussed in the 2020 UWMP. The projected demands utilize per capita demand estimates and projected population shown in the UWMP, separated by use types.

Table 3-1: Use for Potable and Non-Potable Water (DWR UWMP Submittal Tables 4-1 and 4-2)

Use Type	Actual 2020 Water Use (AF)	Projected Water Use (AF)			
		2025	2030	2035	2040
Single Family	2,148	2,167	2,161	2,240	2,323
Multi-Family	43	43	43	45	46
Commercial/Institutional	13	13	14	14	15
Industrial	4.4	5	5	5	5
Landscape	13.7	14	15	15	16
Other	9.0	9	10	10	11
Losses	99	103	107	111	115
Total	**2,329**	**2,355**	**2,354**	**2,441**	**2,532**

Table 3-2: Total Water Use (Potable and Non-Potable) (DWR UWMP Submittal Table 4-3)

Demand Use	2020	2025	2030	2035	2040
Potable Water, Raw, Other Non-Potable	2,329	2,355	2,354	2,441	2,532
Recycled Water	0	0	0	0	0
Total Water Demands	**2,329**	**2,355**	**2,354**	**2,441**	**2,532**

Units: AF

3.1.2 Quantification of Water Supply

Legal Requirements:

> ***§10632(a)(2)(B)*** *The key data inputs and assessment methodology used to evaluate the urban water supplier's water supply reliability for the current year and one dry year, including all of the following:*
>
> *(ii) Current year available supply, considering hydrological and regulatory conditions in the current year and one dry year. The annual supply and demand assessment may consider more than one dry year solely at the discretion of the urban water supplier.*
>
> *(v) A description and quantification of each source of water supply.*

The following table provides the projected reasonably available water supply available to the City in five-year increments from 2025 through 2040. The City's groundwater and surface water supplies are used to meet City demands. The City's surface water is categorized as CVP, Class I. In both wet and normal years, the City does receive surface water. When surface water is unavailable or unable to meet demand, the City draws upon groundwater from its groundwater wells, as described in the UWMP. The City's use of both groundwater and surface water in coordination with the Kaweah subbasin's efforts for sustainable management of the groundwater resources are expected to be sustainable. Potential uses of recycled water and recharge are further discussed in the UWMP.

Table 3-3: Water Supplies (DWR UWMP Submittal Tables 6-8 and 6-9)

Water Supply	Additional Details on Water Supply	Category	2020 Actual Volume Used (AF)	Projected Reasonably Available Water Supply (AF)[3]			
				2025	2030	2035	2040
Groundwater (not desalinated)	Kaweah Subbasin 5-22.11[1]	Potable	1,072	680	679	766	857
Surface water (not desalinated)	CVP Class I Supplies Projected at 67% Allocation[2]	Potable	1,257	1,675	1,675	1,675	1,675
		Total	**2,329**	**2,355**	**2,354**	**2,441**	**2,532**

[1]Groundwater use calculated to meet projected demand, after surface water supplies are utilized. Actual groundwater use may vary depending on surface water availability.

[2]Average allocation from the last 10 years

[3]By 2030, additional well capacity is expected to increase by roughly 1,850 gpm (2,984 AFY) with the restoration of Well 11 and the addition of a new well.

3.1.3 Existing Infrastructure Constraints

Legal Requirements:

> ***§10632(a)(2)*** *The procedures used in conducting an annual water supply and demand assessment that include, at a minimum, both of the following:*
>
> *(B) The key data inputs and assessment methodology used to evaluate the urban water supplier's water supply reliability for the current year and one dry year, including all of the following:*
>
> *(iii) Existing infrastructure capabilities and plausible constraints.*

The City's infrastructure consists of two active groundwater wells that are responsible for supplying the City's water supply from the Kaweah Subbasin; the rated capacity of the active wells is 1,950 gallons per minute. However, when both wells are in use, the maximum capacity of these wells combined is 1,320 gallons per minute which equates to approximately 2,130 AF per year. It should be noted that the firm capacity of these wells is still less, as described in the City's Water Feasibility Report (Provost & Pritchard, 2022). Since the City and regional area are growing, although it is projected to be at a slow rate, it is anticipated that growth in infrastructure will be needed in the coming years.

Catastrophic events such as prolonged drought or seismic activity can cause damage to a system's ability to supply water adequately and safely to its end users. This also includes water delivery and use for health and human safety (e.g., fire prevention, medical clinics, etc.). Planning for system failures can include, but is not limited to, the following:

- Maintaining an above-ground water storage tank
- Understanding and quantifying system duplication
- Groundwater wells dedicated for emergency use

4 Standard Water Shortage Stages

Legal Requirements:

§10632(a)(3)(A) *Six standard water shortage stages corresponding to progressive ranges of up to 10, 20, 30, 40, and 50 percent shortages and greater than 50 percent shortage. Urban water suppliers shall define these shortage stages based on the suppliers' water supply conditions, including percentage reductions in water supply, changes in groundwater levels, changes in surface elevation or level of subsidence, or other changes in hydrological or other local conditions indicative of the water supply available for use. Shortage stages shall also apply to catastrophic interruption of water supplies, including, but not limited to, a regional power outage, an earthquake, and other potential emergency events.*

The City previously had a WCP, including a five-phase approach to water conservation per direction of the City Council. The WCP instructed that City Staff determine when water conditions would require advancement to the next stage of the plan. The phases identified in the WCP are numbered I-V, with each phase more stringent than the one before. The steps outlined in the WCP have been modified and revised to a six stage WCSP, to align with DWR guidelines.

Demand reduction is the quickest and most cost-effective means of addressing supply shortages caused by a drought, emergency, or other unforeseen event. Utilization of demand reduction measures would not result in an additional water supply for future planning purposes, but instead reduce demands to align with available supplies. Techniques for demand reduction which could be used include: water surveys; leak detection; plumbing fixture replacement and retrofit; irrigation restrictions; information programs; specific use restrictions; new connection restrictions; plumbing code changes; development restrictions on landscaping and pools; development offset programs; rationing; or price restructuring. Any one or a combination of these could be used depending on the severity of the shortage.

The City has six triggering stages which correspond to water shortage stages. The water shortage stages are defined based on the percent reduction in available water supply when compared to a typical year. Each water shortage stage has a corresponding goal for water consumption reduction varying from less than 10 percent to more than 50 percent. **Table 4-1** summarizes the six supply reduction stages associated with the WSCP.

The Director of CSPD is responsible for evaluating and recommending declaration of a Shortage Stage and reserves the right to do so at any time according to the City's Municipal Code, Section 13.09.345 (City of Lindsay, 2019). The Director of CSPD or their designated representative may recommend declaration of a Shortage Stage for a variety of reasons including but not limited to loss of production capacity due to system failure or power failure, State or local emergency declaration, lowering of groundwater levels, occurrence of water supply contamination, or catastrophic events impacting the water system. Events impacting water supply availability may result in declaration of Stages 1 through 6, depending on severity.

Table 4-1: Water Shortage Stages (DWR WSCP Submittal Table 8-1)

Shortage Stage	Percent Supply	Water Supply Condition
1	<10%	Available water production is up to 10% less than the estimated monthly demand.
2	10-20%	Available water production is up to 20% less than the estimated monthly demand.
3	20-30%	Available water production is up to 30% less than the estimated monthly demand.
4	30-40%	Available water production is up to 40% less than the estimated monthly demand.
5	40-50%	Available water production is up to 50% less than the estimated monthly demand.
6	>50%	Available water production is greater than 50% less than the estimated monthly demand.

5 Shortage Response Actions

5.1 Demand Reduction

Legal Requirements:

§10632(a)(4) *Shortage response actions that align with the defined shortage stages.*

The first step in a demand reduction program is to reduce the strain on the water system during peak demand hours which is part of the City's year-round water conservation efforts. The following section provides additional details regarding restrictions imposed by the proposed six water shortage stages to be implemented during periods of drought or water supply interruption. As good stewards of the available water supplies and to ensure that supplies continue to be a reliable source, the City encourages water saving practices.

For the stages below, the definitions of misusing water shall be:

- Washing down driveways and sidewalks;
- Watering of outdoor landscapes that cause excess runoff;
- Using a hose to wash a motor vehicle, unless the hose is fitted with a shut-off nozzle;
- Using potable water in a fountain or decorative water feature unless the water is recirculated. This includes but is not limited to water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains;
- Watering outside of the designated day and time for the specific property (address).

The stages of the demand reduction increase in stringency as the water shortage increases. Stage 1 includes voluntary reductions while Stages 2 through 6 involve mandatory water reductions. Calculations show that the greatest demand reduction for the City is achieved through residential landscape water usage reduction. For this reason, and to reduce peak demand on a given day, the City suggests or mandates, depending on the Stage, a water use schedule that defines days and times available to irrigate landscaping (odd and even address system) as shown in **Table 5-1**.

Rationing, also known as mandatory conservation, is the most effective way to reduce demand to meet a supply reduction scenario. The water savings will be dependent on the stage of the rationing and can be predicted with reasonable confidence. The lead-time required for a rationing program is limited to the time necessary for the information to reach the public, typically one billing cycle. In the case that self-monitored implementation is not effective enough, the City could increase water waste patrols and implement penalties allowed in the City's Municipal Code as discussed above.

Table 5-1: Watering Days for Water Conservation

Stage	House Number	Days Allowed	Days per Week Allowed	Limited Watering Hours
1 (Voluntary)	Even	Tues - Fri, Sat	5	7pm - 9am
	Odd	Tues- Fri, Sun	5	7pm - 9am
2	Even	Tues - Fri, Sat	5	7pm - 9am
	Odd	Tues - Fri, Sun	5	7pm - 9am
3	Even	Tues, Thurs, Sat	3	7pm - 9am
	Odd	Wed, Fri, Sun	3	7pm - 9am
4	Even	Tues, Sat	2	7pm - 9am
	Odd	Wed, Sun	2	7pm - 9am
5	Even	Tues	1	7pm - 9am
	Odd	Thurs	1	7pm - 9am
6	Even	None	0	No Watering
	Odd	None	0	No Watering

Additional demand reductions actions for each shortage stage are summarized in the sections below.

5.1.1 Stage 1: (Up to 10% Reduction of Normal Water Supply)

Stage 1 applies for up to 10% reduction of normal water supply. The actions outlined below would also be applicable to future stages.

Table 5-2: Stage 1 & 2 Conservation –Watering Schedule

Stages 1 & 2 Water Conservation						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Odd	No Watering	All	All	All	All	Even

- Implement a Public Awareness Program, designed to make the community aware of the water conditions. Develop a set of Water Conservation Guidelines to be made available to residents to keep the community aware of changing conditions.
- Intensify City leak detection program by repairing/replacing leaking valves, water meters, and fire hydrants. Arrange fire hydrant testing to occur during off peak periods.
- Implement a *voluntary* water use schedule that would request residents reduce landscape irrigation practices to between the hours of 7:00 pm and 9:00 am, as seen in **Table 5-2.**
- Reduce City landscape irrigation practices to a minimum.

- Discourage users from washing down sidewalks and driveways.
- Enforce most current and adopted buildings codes and regulations with regard to water conservation. Require that all new developments follow water efficient landscape designs. All new permits shall satisfy the latest requirements of the California Model Water Efficient Landscape Ordinance, including already approved by not yet completed permits.
- Request that restaurants serve water upon request only.

5.1.2 Stage 2: (Up to 20% Reduction of Normal Water Supply)

Stage 2 may be implemented when there is up to 20% reduction of normal water supplies. All actions listed below are in addition to the previous stages unless a stricter restriction applies and is noted.

- Coordinate with schools to implement a Water Education Program that would instill a water conservation ethic in the minds of youth.
- Reduce voluntary water use schedule as seen in Table 5-2. No watering between 9:00am and 7:00pm. Exceptions include newly implanted lawns, drip irrigation systems.
- Begin monitoring water usage by residents and large commercial, institutional, and industrial water users and alert them to potential impacts of waste/over-use. A single warning may be issued, and citations if the conditions were to continue.
- No outdoor watering during or within 48 hours of measurable rain.

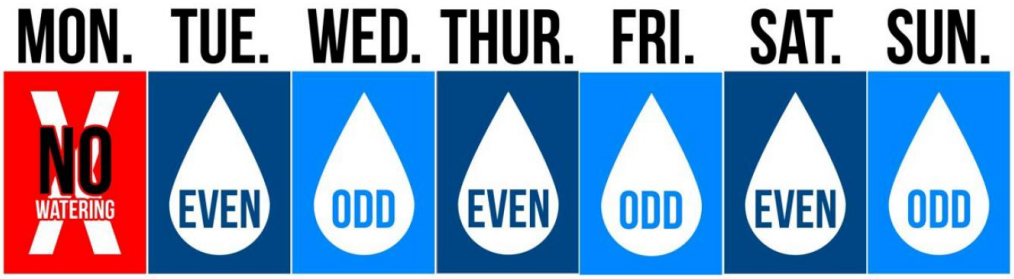
5.1.3 Stage 3: (Up to 30% Reduction of Normal Water Supply)

Stage 3 may be implemented when there is up to 30% reduction of normal water supplies. All actions listed below are in addition to the previous stages unless a stricter restriction applies and is noted.

Table 5-3: Stage 3 Conservation – Required Watering Schedule

Stage 3 Water Conservation						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Odd	No Watering	Even	Odd	Even	Odd	Even

Figure 5-1: Stage 3 Conservation- Required Watering Schedule



- Reduce required water use schedule to 3 days per week, as seen in Table 5-3 and Figure 5-1. No watering between 9:00am and 7:00pm. Exceptions include newly implanted lawns, drip irrigation systems.

- Reduce landscape watering of City facilities as deemed necessary to provide only enough water required to maintain survival of permanent plants.
- Washing of automobiles, trucks, trailers, boats, airplanes, and other mobile equipment is permitted with handheld watering devices with automatic shut off nozzles only during designated days and times. Any outdoor use of handheld watering devices with automatic shut off nozzles (including vehicle washing and use of pressure washing equipment) used during designated days and times are limited to 30 minutes of use for each watering day.
- Spas and wading/swimming pools shall only be allowed to be refilled or added to during designated days and times. Water slides, water bounce houses, and other private water attractions shall only be allowed during designated days and times.
- Encourage collection of gray water from indoor use to be distributed on outdoor landscaping.

5.1.4 Stage 4: (Up to 40% Reduction of Normal Water Supply)

Stage 4 may be implemented when there is up to 40% reduction of normal water supplies. All actions listed below are in addition to the previous stages unless a stricter restriction applies and is noted.

Table 5-4: Stage 4 Conservation - Required Watering Schedule

Stage 4 Water Conservation						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Odd	No Watering	Even	Odd	No Watering	No Watering	Even

Figure 5-2: Stage 4 Conservation- Required Watering Schedule

- Reduce water use schedule to 2 days per week, as seen in **Table 5-4** and **Figure 5-2**. No watering between 9:00am and 7:00pm. Exceptions include newly implanted lawns, drip irrigation systems.
- Strictly enforce the water conservation program by issuing written fines for misusing water. Punishable actions include watering outside of designated day and time, washing down driveways and sidewalks, watering of outdoor landscapes that cause excess runoff, using a hose without a shut-off nozzle to wash a motor vehicle, and using potable water in a decorative water feature (unless water is recirculated).
- Reduce landscape watering of City facilities. As deemed necessary, watering of City facilities, parks, and median islands will be suspended and evaluated at regular intervals.

- Intensify efforts of community awareness by stepping up information of changing conditions through news or social media.
- Watering of turf on median islands shall be suspended

5.1.5 Stage 5: (Up to 50% Reduction of Normal Water Supply)

Stage 5 may be implemented when there is up to 50% reduction of normal water supplies. All actions listed below are in addition to the previous stages unless a stricter restriction applies and is noted.

Table 5-5: Stage 5 Conservation - Required Watering Schedule

Stage 5 Water Conservation						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
No Watering	No Watering	Even	No Watering	Odd	No Watering	No Watering

Figure 5-3: Stage 5 Conservation- Required Watering Schedule

- Reduce water use schedule to 1 day per week, as seen in Table 5-5 and Figure 5-3. No watering between 9:00am and 7:00pm. Exceptions include newly implanted lawns, drip irrigation systems.
- Drought water rate structures and/or surcharges will be implemented to encourage conservation methods. A 15% rate increase on all residential and landscape accounts may go into effect upon Council adoption after notice, hearing or other rate-setting or adjustment procedures required by law.
- No washing of automobiles, trucks, trailers, boats, airplanes, or other mobile equipment is permitted except at commercial fleet wash stations or fixed vehicle wash facilities with approved runoff protection and collection.

5.1.6 Stage 6: (Greater than 50% Reduction of Normal Water Supply)

Extreme water shortages require drastic reductions in water usage as described in Stage 6 of the WSCP. All actions listed below are in addition to the previous stages unless a stricter restriction applies and is noted.

- No outdoor irrigation of landscaping or vegetation except for food crops.

- Outdoor water use for emergency purposes shall be by permit only, after review and approval by CSPD Director.
- City Parks, schools, and similar establishments may water once per week by permit only, after review and approval by CSPD Director.
- No new water connections shall be permitted.

Table 5-6 summarizes the demand reduction actions for each stage and the percentage each action is anticipated to reduce overall system demands. Although the City has not experienced water supply shortages historically, even during drought conditions, the City continues to implement conservation efforts year-round and additional mandatory demand reductions in response to periods of dry hydrology or other water shortage conditions that may arise. This table is reformatted from the standard DWR Submittal Table 8-2 but presents the same information.

Table 5-6: Demand Reduction Actions (DWR WSCP Submittal Table 8-2)

Shortage Stage	Demand Reduction Action Category	How much is this going to reduce the shortage gap?[1]	Additional Explanation	Penalty, Charge, or Other Enforcement?
1	Landscape - Limit landscape irrigation to specific days and times	<1%	City implements a voluntary water use schedule that would define days available to irrigate landscaping (odd and even address system)	No
1	Landscape - Limit landscape irrigation to specific days and times	1%	Request that landscape irrigation be limited to 5 days per week as determined by address number (even and odd); and be performed between 7pm-9am. Exceptions include newly implanted lawns and drip irrigation systems	No
1	Expand Public Information Campaign	1%	City will implement a "Public Awareness Program" designed to make the community aware of the water conditions. City shall develop a set of "Water Conservation Guidelines" that would be made available to residents for use in conserving water.	No
1	CII – Other CII restriction or prohibition	<1%	City will enforce current and adopted building codes and regulations regarding water and energy conservation and require that all new developments implement water efficient landscape designs, including automatic irrigation systems with rain control gauges. All new permits shall satisfy the latest requirements of the California Model Landscape Ordinance, including already approved, but not yet completed permits.	Yes
1	Other- Prohibit use of potable water for washing hard surfaces	1%	Request users not wash down sidewalks and driveways with potable water. Request that this item be accomplished by other means such as sweeping, etc.	No
1	CII- Restaurants may only serve water upon request	1%		No

Shortage Stage	Demand Reduction Action Category	How much is this going to reduce the shortage gap?[1]	Additional Explanation	Penalty, Charge, or Other Enforcement?
1	Landscape- Other Landscape restriction or prohibition	1%	City shall reduce all landscape irrigation practices to a minimum	No
1	Reduce System Water Loss	1%	City shall intensify its leak detection program by repairing or replacing leaking valves, water meters, and fire hydrants	No
2	Landscape - Limit landscape irrigation to specific days and times	12%	Require that landscape irrigation be limited to 5 days per week as determined by address number (even and odd); and be performed between 7pm-9am. Exceptions include newly implanted lawns and drip irrigation systems.	Yes
2	Expand Public Information Campaign	<1%	Coordinate with local schools to implement a Water Education Program.	No
2	Landscape- Other landscape restriction or prohibition	<1%	No outdoor watering during or within 48 hours of measurable rain	Yes
2	Increase Water Waste Patrols	<1%	City shall begin monitoring water use by residents or large commercial, institutional, or industrial water users, and alerting them to the potential impact of waste or over-use. A verbal warning would be issued, followed by a citation if necessary	Yes
3	Landscape - Limit landscape irrigation to specific days and times	19%	Require that landscape irrigation be limited to 3 days per week as determined by address number; and be performed between 7pm-9am. Exceptions include newly implanted lawns and drip irrigation systems	Yes
3 thru 5	Landscape- Prohibit certain types of landscape irrigation	1%	The City shall reduce landscape watering, additionally as necessary, of City facilities to provide only enough water to maintain survival of permanent plants, such as trees and shrubs	Yes
3	Other- require automatic shutoff hoses	<1%	Washing of automobiles and other mobile equipment only permitted with handheld watering devices with automatic shut off nozzles for 30 minutes a day during designated days and times	Yes
3	Other water feature or swimming pool restriction	<1%	Spas, wading, and swimming pools may only be refilled during designated times and days. Private water attractions (bounce houses, water slides, etc.) shall only be allowed during designated days/times	Yes
3	Other	<1%	Recommend collection of gray water for outdoor landscaping	No
4	Landscape- Limit landscape irrigation to specific days and times	10%	Require that landscape irrigation be limited to 2 days per week as determined by address number; and be performed between 7pm-9am. Exceptions include newly implanted lawns and drip irrigation systems.	Yes

Shortage Stage	Demand Reduction Action Category	How much is this going to reduce the shortage gap?[1]	Additional Explanation	Penalty, Charge, or Other Enforcement?
4	Landscape – Prohibit certain types of landscape irrigation	1%	Reduce landscape watering of City facilities- suspend and evaluate need for watering of City parks and median islands on a regular basis	Yes
5	Landscape- Limit landscape irrigation to specific days	10%	Require that landscape irrigation be limited to 1 day per week as determined by address number; and be performed between 7pm-9am. Exceptions include newly implanted lawns and drip irrigation systems.	Yes
5	Landscape-Prohibit certain types of landscape irrigation	1%	Watering of turf on median islands shall be suspended	Yes
5	Implement or Modify Drought Rate Structure or Surcharge	1%	15% drought rate increase on all residential and landscape accounts upon Council adoption	Yes
5	Other- Prohibit vehicle washing except at facilities using recycled or recirculated water	<1%		Yes
6	Prohibit all landscape irrigation	9%	No outdoor irrigation of landscape or vegetation except for food crops	Yes
6	Moratorium or Net Zero Demand increase on New Connections	<1%		Yes

[1]Note: Percentages listed represent the water savings accomplished only in that particular water conservation stage. To calculate total water savings, the percentages from that stage and the preceding stages should be added unless a more restrictive action is implemented.

5.2 Supply Augmentation

Legal Requirements:

§10632(a)(4)(A) *Locally appropriate supply augmentation actions.*

As discussed above, there are a variety of circumstances that can render a source inconsistent. Table 5-7 outlines an additional action that could be taken in critical Shortage Stages.

Table 5-7: Supply Augmentation and Other Actions (DWR WSCP Submittal Table 8-3)

Shortage Stage	Supply Augmentation Methods and Other Actions by Water Supplier	How much is this going to reduce the shortage gap?	Additional Explanation or Reference
6	Stored Emergency Supply	<5%	The City could consider utilizing additional above ground storage tanks and store non-potable supplies for emergency non-potable demand purposes such as fire suppression.

5.3 Operational Changes

Table 5-6 provides a summary of common categories of restrictions and prohibitions that may be placed on end users by a water agency and includes a description of the restrictions and prohibitions being used by the City. The categories of restrictions and prohibitions in **Table 5-6** come from State of California guidance in preparation of UWMPs. The demand reduction Stages identified in this WSCP are cumulative so any restriction or prohibition that begins in a lower stage continues and is added to in a higher stage. The City will also implement the restrictions in its own practices as outlined above.

5.4 Emergency Response Plan

The City's various departments manage emergencies as needed, including the CSPD and the Public Safety Department for impacts to water system infrastructure. The City's Fire Department also has emergency response protocols the City can utilize, as appropriate. Finally, the County of Tulare maintains its website (https://tularecounty.ca.gov/emergencies) with regard to local emergencies and County plans which includes coordination with the City on emergency responses for a wide variety of emergencies that also encompass impacts to water system infrastructure components.

5.5 Seismic Risk Assessment and Mitigation Plan

CWC §10632.5(a) *In addition to the requirements of paragraph (3) of subdivision (a) of Section 10632, beginning January 1, 2020, the plan shall include a seismic risk assessment and mitigation plan to assess the vulnerability of each of the various facilities of a water system and mitigate those vulnerabilities.*

(b) An urban water supplier shall update the seismic risk assessment and mitigation plan when updating its urban water management plan as required by Section 10621.

(c) An urban water supplier may comply with this section by submitting, pursuant to Section 10644, a copy of the most recent adopted local hazard mitigation plan or multiphaser mitigation plan under the federal Disaster Mitigation Act of 2000 (Public Law 106-390) if the local hazard mitigation plan or multi-hazard mitigation plan addresses seismic risk.

The City maintains a General Plan (Associates, 1989), that outlines specific protocol and policy to address health and human safety concerns regarding seismic activity in the Central Valley of California. As referenced in that document, full texts of the Noise, Seismic Safety and Safety Elements of the Tulare County General Plan (County, 2012), Chapter 10 – Health & Safety – as it pertains to the City's Urban Area, are also available to the public on the City's website (https://www.lindsay.ca.us/).

In addition to the General Plan, the City is also a partner in the Tulare County Multi-Jurisdictional Local Hazard Mitigation Plan (MJLHMP) adopted in March 2023. The Hazard Mitigation Plan identifies potential hazards, including seismic risk, their likelihood of occurring and the significance of their impact on the City, as a whole. As seen in the City's UWMP, the City falls into the low to moderate ranges of the scale and is considered distant from known, active faults. The City is expected to experience lower levels of shaking less frequently in the event of seismic activity. While it is expected that only weaker buildings might be damaged, infrequent severe earthquakes could cause more severe shaking and damage. Numerous building and zoning codes exist at the local level to decrease the impact of seismic events. Annex D of the MJLHMP, included as an appendix in the 2020 UWMP, details the financial, planning, and

regulatory capabilities, administrative and technical resources, and previous and ongoing mitigation activities currently available to the City of Lindsay (Tulare County LHMP, 2023).

5.6 Shortage Response Action Effectiveness

The anticipated effectiveness of each shortage response action is shown in **Table 5-6**. The anticipated percentage reductions for each measure are derived from a combination of the City's past experience, historical water use reductions, and calculated reductions based on mandated water use limits for various customer classes.

6 Communication Protocols

Legal Requirements:

CWC §10632

(a)(5) Communication protocols and procedures to inform customers, the public, interested parties, and local, regional, and state governments, regarding, at a minimum, all the following:

(A) Any current or predicted shortages as determined by the annual water supply and demand assessment described pursuant to Section 10632.1.

(B) Any shortage Response Actions triggered or anticipated to be triggered by the annual water supply and demand assessment described pursuant to Section 10632.1.

(C) Any other relevant communications.

Due to the number of variables which affect the water conditions in existence at any one point in time, a report by City Staff will describe the necessary action for transition from one phase to another (more or less stringent). Typically, the Director of CSPD, or their designee, will identify potential water shortages and determine if the water condition warrants advancement to a more stringent phase. Usually, Shortage Stages will be utilized sequentially; however, in times of urgency or critical water shortages, stages may be used out of order. The City Council always has the discretion to delay or speed declaration of a given response level depending on other conditions.

The public and any interested parties shall be notified of any potential water shortages, declarations of water shortages, and response actions via public notices, the billing process, announcements on the utility's website, and/or social media. Shortage stages shall be effective immediately upon notification to the public and stakeholders.

7 Compliance and Enforcement

Legal Requirements:

Water Code Section 10632 (a)(6) *For an urban retail water supplier, customer compliance, enforcement, appeal, and exemption procedures for triggered shortage response actions as determined pursuant to Section 10632.2.*

Upon adoption, this document replaces the City's existing WCP and serves as the City's WCP, for purposes of implementation and enforcement. The Director of CSPD, or their designee, will be responsible for evaluating available data on a consistent basis and adequately determining the proper water shortage stage, progress made on conservation efforts, and if the appropriate level of water consumption reduction is being met.

Section 5 outlines the various water conservation measures during each water shortage stage, as well as the various enforcements. The penalties for each stage are also outlined in that section and can vary depending on the activated Water Shortage Stage. Enforcement of various water conservation strategies is carried out by staff members of the water utility including water wasting patrols.

7.1 Penalties, Charges, Other Enforcement or Prohibitions

The City will strictly enforce water conservation by issuing written fines for misusing water. It is the objective of the City Council that citizens of the City voluntarily comply with the provisions of this Plan. Enforcement of this Plan will authorize one optional informal written notice and one formal written notice for each subsequent violation. Per Title 1, General Provisions of the Municipal Code of the City, including but not limited to Chapter 1.16 (General Penalty), Section 1.16.010 (Penalty for Code Violations) and Chapter 13.04 (Water System), Section 13.04.340 (Enforcement), the amounts and provisions listed in **Section 7.1.1** will be enforced. Except where specifically provided otherwise in the City's Municipal Code, violation of any of the provisions of this code shall be unlawful and constitute an infraction. A copy of Chapter 13.04 (Water System) of the municipal code is included as **Appendix A**.

City staff are responsible for enforcement of water conservation regulations as outlined in the City's Municipal Code. Citizens may report incidents of water waste or leaks that are observed within the City. Reports may be submitted by phone to the CSPD Staff at (559) 562-7102 Ext. 4.

7.1.1 Warning and Citation Protocols, Fines and Surcharges

When a violation of the water conservation ordinance is noted, the following enforcement cycle is used.

Any residential person convicted of violating any provision of the City's Municipal Code shall be punished by:

- A fine not exceeding one hundred dollars for a first violation;
- A fine not exceeding five hundred dollars for a second violation of the same section within one year; and
- A fine not exceeding one thousand dollars for each additional violation of the same section within one year.

Any non-residential person or group convicted of violating any provision of the City's Municipal Code shall be punished by:

- A fine not exceeding one thousand dollars for a first violation;
- A fine not exceeding five thousand dollars for a second violation of the same section within one year; and
- A fine not exceeding ten thousand dollars for each additional violation of the same section within one year.

Any monetary fine issued will be collected according to the provisions set forth within the City's Municipal Code, including but not limited to Section 1.16 and 13.04.340.

8 Legal Authorities

§10632 (a)(7)

(A) A description of the legal authorities that empower the urban water supplier to implement and enforce its shortage Response Actions specified in paragraph (4) that may include, but are not limited to, statutory authorities, ordinances, resolutions, and contract provisions.

(B) A statement that an urban water supplier shall declare a water shortage emergency in accordance with Chapter 3 (commencing with Section 350) of Division 1.

(C) A statement that an urban water supplier shall coordinate with any city or county within which it provides water supply services for the possible proclamation of a local emergency, as defined in Section 8558 of the Government Code.

This WSCP adheres to the California Water Code 10632. This document is also required by State law as outlined in the Water Code, which states that, "Every urban water supplier shall prepare and adopt a water shortage contingency plan as part of its urban water management plan…" (WC 10632). As an established California Water Utility, the City has the authority to implement the WSCP, declare water shortages, and implement shortage response actions including statutory authorities, ordinances, resolutions, and contract provisions in accordance with Chapter 3 of Division 1. This document serves as the City's WCP in all instances of Lindsay municipal code.

The City will follow the protocols outlined in this WSCP should it become necessary to declare a water shortage emergency. The City, as an urban water supplier, will coordinate with those it provides water supply services to and with Tulare County if it becomes necessary to issue a proclamation of local emergency.

9 Financial Consequences of WSCP

The various sources available to the City during droughts include, but are not limited to water sales, credit lines and loans, reserves, and other non-operating revenues such as grant funding when available.

9.1 Potential Revenue Reductions and Expense Increases

Legal Requirement

> ***§10632 (a)(8)*** *A description of the financial consequences of, and responses for, drought conditions, including, but not limited to, all of the following:*
>
> *(A) A description of potential revenue reductions and expense increases associated with activated shortage Response Action described in paragraph (4)*

Agencies typically experience a decrease in revenue with reduced water uses (demands). Additionally, cost expenditures may also increase with elevated outreach activities, increased staffing needs to implement conservation programs, and responses to customer questions and/or complaints.

9.2 Mitigation Actions

Legal Requirement

> ***§10632 (a)(8)(B)*** *A description of mitigation actions needed to address revenue reductions and expense increases associated with activated shortage Response Actions described in paragraph (4).*

9.2.1 Use of Financial Reserves

The City's General Fund has funds to cover losses from revenue decreases due to decreased water usage. This strategy would require action by the City Council and parameters for the precise implementation would be specified at the time of use.

9.2.2 Drought Surcharges

If revenues decrease to an unsustainable level, the City may choose to implement a drought water rate restructure on all residential and landscape accounts. This may go into effect upon Council adoption after notice, hearing or other rate-setting or adjustment procedures, as outlined in WSCP Stage 5. A drought water surcharge implemented in times of water shortage is distinct from a conservation rate structure, which is always in place.

9.3 Cost of Compliance

Legal Requirement

> ***§10632 (a)(8)(C)*** *A description of the cost of compliance with Chapter 3.3 (commencing with Section 365) of Division 1.*

Declaring a water shortage and enforcing response actions can be performed by existing staff with no significant increases in operating cost. Other costs of compliance are associated with increased public awareness information (mailing information or updating website information frequently), increased issuance of violations/citations, and increased response to appeals. While these efforts should not necessitate additional staffing, there may be costs associated with increased duties for existing staff.

10 Monitoring and Reporting

Legal Requirement

§10632 (a)(9) *For an urban retail water supplier, monitoring and reporting requirements and procedures that ensure appropriate data is collected, tracked, and analyzed for purposes of monitoring customer compliance and to meet state reporting requirements.*

The City strives to be, and historically has been, in compliance with the state reporting requirements. The City uses meters at all well sites to monitor total system water use and meters at nearly all water deliveries to consumers, which assists in assuring customer compliance with conservation measures and identifying system losses.

The procedures for monitoring reductions throughout the six different water shortage stages vary based on shortage stage intensity. Pre-WSCP and during Stage 1, production and delivery totals are evaluated regularly by City staff. For Stage 2 and beyond, each month, the demands are compared against production capacities and evaluated for sufficiency. In heightened Shortage Stages, more frequent monitoring may be implemented to evaluate conservation measures against requirements.

11 WSCP Refinement Procedures

Legal Requirement

§10632 (a)(10) *Reevaluation and improvement procedures for systematically monitoring and evaluating the functionality of the water shortage contingency plan in order to ensure shortage risk tolerance is adequate and appropriate water shortage mitigation strategies are implemented as needed.*

The WSCP may be updated at any time when the urban water supplier believes significant changes have occurred that may affect the contents of the plan. If major changes are made to this 2020 WSCP, the City will hold an additional public hearing and City Council will readopt the plan. Copies of amendments or changes to the plan shall be submitted to DWR, the California State Library, and Tulare County within 30 days of adoption.

12 Special Water Feature Distinction

Legal Requirements:

> ***§10632(a)(10)(B)*** *For purposes of developing the water shortage contingency plan pursuant to subdivision (a), an urban water supplier shall analyze and define water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas, as defined in subdivision (a) of Section 115921 of the Health and Safety Code.*
>
> ***Health and Safety Code Section §115921*** *As used in this article the following terms have the following meanings: (a) "Swimming pool" or "pool" means any structure intended for swimming or recreational bathing that contains water over 18 inches deep. "Swimming pool" includes in-ground and aboveground structures and includes, but is not limited to, hot tubs, spas, portable spas, and non-portable wading pools.*

The water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, are to be defined separately from swimming pools and spas.

The City's Municipal code does not specifically address water features, but does define allowable outdoor water uses including swimming pools. The City does not further define other water features; however, restrictions are applicable to them as they are to other water uses throughout the City.

13 Plan Adoption, Submittal, and Availability

Legal Requirements:

CWC §10642

…Prior to adopting either, the [plan or water shortage contingency plan], the urban water supplier shall make both the plan and the water shortage contingency plan available for public inspection and shall hold a public hearing or hearings thereon.

CWC §10608.26

(a) In complying with this part, an urban retail water supplier shall conduct at least one public hearing to accomplish all of the following:

(1) Allow community input regarding the urban retail water supplier's implementation plan for complying with this part.

(2) Consider the economic impacts of the urban retail water supplier's implementation plan for complying with this part.

(3) Adopt a method, pursuant to subdivision (b) of Section 10608.20 for determining its urban water use target.

CWC §10632 (c)

The urban water supplier shall make available the water shortage contingency plan prepared pursuant to this article to its customers and any city or county within which it provides water supplies no later than 30 days after adoption of the water shortage contingency plan.

The public hearing was held prior to the adoption of the WSCP and was adopted as prepared. The hearing provided an opportunity for the City's customers, residents, and employees to learn and ask questions about the current and future water supply of the City. The public hearing was held on [Date].

The WSCP was made available to the City's customers and County of Tulare, adopted, and submitted to the State in the same fashion as the UWMP, which is described in Section 10 of the 2020 UWMP. Within 30 days of submitting the UWMP and WSCP to DWR, the adopted plans will be available for public review during normal business hours at the City's CPSD office. The City will also post a copy of the adopted UWMP and WSCP on its website (https://www.lindsay.ca.us/). **Appendix C** contains the Adopting Resolution.

References

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Appendices

Appendix A
City Ordinance 13.04 – Water System

13.04.010 Definitions

1. "Person" means any firm, corporation, partnership, association, institutional owner or any public corporation. The single shall include the plural.
2. "Water department" means that department of the city designated to administer the water system of the city. The term includes the director of public works and other employees of the city.

(Ord. 329 §§ 1-1, 1-1A, 1974)

13.04.020 Superintendent

The office of water superintendent is created. The water superintendent shall be the director of public works. It shall be the power, duty and responsibility of the water superintendent to supervise the installation, operation and maintenance of water mains, water services, meters and fire hydrants. It shall be further the responsibility and duty of the water superintendent to supervise the installation, operation and maintenance of water wells, pumps, motors and electrical equipment, buildings and other water system equipment, and supervise personnel necessary to accomplish these duties.

(Ord. 329 § 1-2, 1974)

13.04.030 Right Of Entry For Inspection

The aforesaid officers and their authorized agents shall have the right of entry, during usual business hours, and at any time when, upon reasonable cause, they believe there is an immediate hazard to life, health or property, to inspect any and all buildings and premises in the performance of their duties.

(Ord. 329 § 1-3, 1974)

13.04.040 Application For Service

Before water will be supplied by the water department of the city to any person, firm or corporation which requires connection from the department's water mains to water pipes on any real property, the owner or occupant of the property shall make a written application for the service and service connection upon a form provided by the water department of the city. The information required in all instances where application is made for water shall include the name and address of the applicant, a description of the real property by lot number, block and tract and the official house number assigned to the premises for which water is desired, together with a statement of the applicant's relation to the property, whether as owner, occupant, lessee or otherwise.

(Ord. 329 § 1-4, 1974)

13.04.050 Service Installation

When a consumer applies for a new water connection service, the consumer will pay to the water department connection charges established by resolution setting rates for water service charges.

1. No facilities or services of the water system shall be furnished to any premises or to any owner or other person free of charge.
2. No person owning any premises within the city limits on which the nearest outlet of the plumbing system of the premises is located within two hundred feet from the point at which a connection can be made to the municipal water system, and upon which any water is used, shall use any means of water service other than through the municipal water system. Every person owning any premises so located and upon or in which any water is used shall be required to connect the premises to the municipal water system within thirty days from the date when a water main or water lateral located within the distance specified in this subsection is completed and available for connection to the premises except as to conditions existing prior to the adoption of the ordinance codified in this chapter; then, and in that event, upon notice to so comply given by the city to the owner of record of the premises.
3. No consumer connected to the mains of the city water department shall furnish water from his service for use on any lot or premises not connected with the city water mains or to any lot or premises whose water service has been disconnected by the water superintendent or director of public works. The water superintendent or director of public works is further authorized to disconnect the water service to any consumer who provides water in violation of this subsection and the consumer's service so terminated shall not be reconnected until the violation has ceased.

(Ord. 329B, 1978; Ord. 329 § 1-5, 1974)

13.04.060 Rates

1. For the purpose of providing funds for the payment at or before maturity of the principal and interest on all water revenue bonds heretofore or hereafter issued by the city for the purposes of acquisition, construction, completion and modernization of the municipal water system; and
2. For the purpose of providing funds for the payment of the cost of maintenance and operation of the municipal water system and municipal water department of the city and for the purpose of acquisition, construction, improvement, completion and financing of the municipal water system and for the payment of additions to or improvements of the water system. These are levied and assessed upon all premises having or required to have any water connections with the city water system. Monthly rates and charges to be payable in the respective amounts and at rates set forth in resolutions to be adopted by the city council from time to time, as the case may be.

(Ord. 329 § 1-6, 1974)

13.04.070 Service Connection

1. Upon application of a bona fide applicant for services, and payment of all connection charges and fees set forth in resolution for water service charges, the water department of the city will furnish and install service pipe of suitable capacity for a distance of not more than sixty feet from its water mains to the curb line or property abutting upon a public street, highway, alley, lane or road along which it already has water mains.
2. The consumer, at his own expense, shall install that portion of the service inside the curb or property line. The installation shall include shutoff valve inside the property line at a location accessible in case of emergency.
3. The materials furnished by the consumer in construction of the service extension will at all times be and remain the sole property of the consumer and when necessary shall be maintained and repaired by the consumer at his own expense.
4. The water department of the city may install, but shall not be required to install, more than one service to any one consumer.

(Ord. 329 § 2-1, 1974)

13.04.080 Meter; Size

In all cases the size of the meter to be installed shall be approved by the water department.

(Ord. 329 § 2-2, 1974)

13.04.090 Number Of Consumers On Single Connection

No service connection shall be hereafter made for the purpose of supplying through a common service, two or more independent consumers occupying premises held under the same ownership, unless the premises are on and consist of the same lot, or the property is such as is commonly designated as a court, campground, apartment house, or building covering more than one lot, and then only provided that the owner or owners of the premises shall agree in writing to pay all charges for water service thereto.

(Ord. 329 § 2-3, 1974)

13.04.100 Tapping Main

1. No person except the water superintendent or any authorized employee of the city water department shall either turn on or shut off the water at any service connection.
2. All taps to the water main shall be made by the city and no person shall make any taps or in any way tamper or meddle with any of the property of the city water department, without written permission to do so from the water superintendent.

(Ord. 329 § 2-4, 1974)

13.04.110 Reconnection Fee

In the event that a consumer's service has been disconnected from the water system of the city due to any violation of these rules and regulations, the department of public works is

authorized and directed to charge a reasonable fee of twenty dollars in addition to all other charges provided in this chapter for the reconnection.

(Res. No. 04-14, 2-24-2004; Ord. 329 § 2-5, 1974)

13.04.120 Receiving Equipment Responsibility

The consumer shall at his own risk and expense furnish, install and keep in repair, free from leakage and in safe condition all service pipes, fixtures, stop cocks and other apparatus and appliances which may be required for receiving, controlling, applying and utilizing the water. The department of public works of the city does not assume the duty of inspecting the consumer's service, appliances or apparatus or any part thereof, and assumes no liability therefor. The department of public works shall not be responsible for any loss or damage caused by the improper installation of the apparatus and appliances, negligence, lack of proper care or wrongful act of the consumer or agents, employees or licensees in installing, maintaining, using, operating or interfering with any such apparatus or appliances. Consumers shall be liable for all damages which result from their failure to comply with the provisions of this section.

(Ord. 329 § 3-1, 1974)

13.04.130 Meter; Required

Meters shall be required on all water services to residential, commercial or industrial lots, and multiple-family dwellings exceeding two dwelling units.

(Ord. 329 § 3-2, 1974)

13.04.140 Backflow Prevention

All automatic sprinkler systems, or other standby fire protection services as might be deemed necessary shall be equipped with adequate backflow prevention systems to be approved by the public works director of the city.

(Ord. 329 § 3-3, 1974)

13.04.150 Direct Connection To Boilers Or Pumps

It is unlawful for any person, firm or corporation to draw water from any pipe or water mains of the water department of the city directly into any stationary steam boiler, hydraulic elevator, power pump or similar apparatus. This section shall not apply to hot water heaters used exclusively for domestic or mercantile purpose.

(Ord. 329 § 4-1, 1974)

13.04.160 Separation Of Other Sources

It is unlawful for any person, firm or corporation to allow a connection to be made or to allow a connection to exist for any purpose whatsoever between the water system of the city and any other source of supply, unless the connection is fitted with a suitable device, to be approved by the public works director of the city, which shall prevent water from the other source of supply entering the city system.

(Ord. 329 § 4-2, 1974)

13.04.170 Service Discontinuance

The water department of the city shall have the right to refuse or discontinue to deliver water to a consumer if any part of the consumer's service appliances or apparatus at any time are unsafe, or if the utilization of water by means thereof is prohibited or forbidden under authority of any law or municipal ordinance or regulation (until the law, ordinance or regulation is declared invalid by a court of competent jurisdiction), and may refuse service until the consumer puts the part in good and safe condition, and complies with all the laws, ordinances and regulations applicable thereto. The department of public works of the city shall have the right to refuse to serve water to any premises, and at any time to discontinue service if found necessary to do so in order to protect itself against fraud or abuse. If the consumer fails to comply with any of the rules and regulations of the water department of the city, the department will advise the consumer of the violation. If the consumer does not remedy the violation within a reasonable time, the public works department shall have the right, after giving notice, to discontinue service to the consumer.

(Ord. 329 § 4-3, 1974)

13.04.180 Turnoff Authorized

The water department of the city reserves the right to shut off the water in the mains at any time for the purpose of making repairs to mains, services, extensions or for other reasons. It shall be the duty of the water superintendent to make reasonable effort to notify consumers in advance of such an emergency, and that water service is to be suspended and restored, and will not be responsible for any damage resulting from shutoff.

(Ord. 329 § 4-4, 1974)

13.04.190 Consumer Preference In Event Of Shortage

In the event of any shortage or depletion of the supply of water available to the water department for sale and distribution, the city shall first sell and distribute to its consumers within the incorporated limits of the city, and any contracts entered into as set forth in this section shall contain provisions to this effect: "That the City of Lindsay may terminate said service without incurring liability to itself for any loss or damage as a result of such termination at any time within the discretion of the City Council of the City of Lindsay; a water shortage imperils the general health and welfare of the citizens within its incorporated limits."

(Ord. 329 § 4-5, 1974)

13.04.200 Shutoff In Case Of Fire

All water outlets through which a continuous stream of water can be conducted must be shut off promptly upon alarm of fire being given by the city and the water from the outlets shall not be turned on again until the fire is known to be extinguished.

(Ord. 329 § 4-6, 1974)

13.04.210 Fire Hydrants

1. Fire hydrants are provided for the purpose of extinguishing fire and are to be opened and used only by authorized representatives of the city, and by such persons as may be officially authorized by the water superintendent. To insure the safety of fire hydrants, any person or persons authorized to open fire hydrants will be required to use only an approved spanner wrench and failure to do so will be sufficient cause to prohibit further use of the fire hydrant. Every person authorized to open fire hydrants must replace the caps on the outlets, when not in use, and failure to do so is declared to be sufficient cause to prohibit further use of fire hydrants by such person or persons. It is unlawful for any person, firm or corporation to conduct or carry water in any way from any fire hydrant without written permission to do so from the water superintendent.
2. No person shall, through the placement of landscaping or structures cause the view of or the access to a fire hydrant to be restricted.

(Ord. 329 § 4-7, 1974)

13.04.220 Meter; Testing

1. Any consumer may require, upon deposit of four dollars at the office of the water department of the city, that the meter through which water is being furnished to the consumer be tested by the department for the purpose of ascertaining whether or not it is registering correctly. If, upon such test, the meter is found to register over two percent more water than actually passes through, another meter shall be substituted therefor and the deposit of four dollars returned to the consumer making the application, and the water bills for the current period shall be adjusted in an equitable manner.
2. If, upon such test, the meter is found to register under two percent more water than actually passes through, the four-dollar deposit shall be retained by the water department and deposited in the water fund.

(Ord. 329 § 4-8, 1974)

13.04.230 Meter; Failure To Register

Where a meter fails to register during any period, a charge will be made, based upon the water consumed during the same month of the previous year. In the event that a meter had not yet been installed for the same month of the previous year, the charge shall be based upon the water consumed during the last month or portion thereof the meter was registering.

(Ord. 329 § 4-9, 1974)

13.04.240 Maintenance And Repair Responsibility

1. The water department of the city shall, at its own expense, maintain and make all necessary repairs to water mains, meters and pipelines connecting to water mains from the main, to and including the meter or shutoff.

2. The water department of the city shall make no repairs or do any work whatsoever on water pipelines beyond the meter connection or shutoff. Any repair made necessary by any act, negligence or carelessness of the consumer, or other person, shall be charged to and collected from the consumer or the person or persons guilty thereof.
3. All meters are the property of the department of public works and the department shall make such repairs as in its judgment are needed.
4. It is unlawful to interfere with, or cut off, or remove the water meter from any service where it has been installed without first receiving written permission from the water superintendent. Such permission shall be granted only for purpose of testing, replacements, repairs to meters or service pipes, readjustments of service or similar emergency.

(Ord. 329 § 4-10, 1974)

13.04.250 City Liability For System Failure

The city and the department of public works will not be responsible for damage to buildings or their contents caused by any break beyond the street service cock, or by any interruption of the supply of water by reason of the breaking of machinery, or stoppage for necessary repairs.

(Ord. 329 § 4-11, 1974)

13.04.260 Residential Coolers And Air Conditioners

No refrigerant cooler or combination of refrigerant coolers having an aggregate capacity of more than three tons, of thirty-six thousand Btu's per hour, shall be installed or connected with or to any single water service connection with the main unless the cooler or coolers are all equipped with a device whereby all the water used in the operation of the cooler or coolers may be and is constantly circulated and recirculated and reused therein in such manner that none enters the sewer or otherwise escapes use therein.

(Ord. 329 § 5-1, 1974)

13.04.270 Swimming Pools

A charge of four dollars per year for each residential type swimming pool equipped with recirculating filter system hooked up to the sewer shall be made on May 1st of each year.

(Ord. 329 § 5-2, 1974)

13.04.280 Standby Protection

A charge of one dollar and fifty cents per inch of nominal pipe diameter shall be billed monthly for standby protection service.

(Ord. 329 § 5-3, 1974)

13.04.290 Temporary Use

Any fire hydrant to be used for a temporary water supply by a construction contractor or other user shall be metered, unless specifically waived by the water superintendent. A minimum connection charge of fifteen dollars shall be paid and shall cover the first ten

thousand gallons used. Any water used in excess of ten thousand gallons shall be charged at the metered rate.

(Ord. 329 § 5-4, 1974)

13.04.300 Service Outside City

All water services outside the city limits are subject to council approval, and shall pay twice the applicable monthly rates.

(Ord. 329 § 5-5, 1974)

13.04.310 Separate Contracts Authorized

The city council reserves the right and power to negotiate and contract separately with any person, firm or corporation for the sale and delivery of water within or without the incorporated limits of the city at wholesale at such times, places and prices as may be fixed as resolutions of the city council from time to time adopted, as the case may be.

(Ord. 329 § 5-6, 1974)

13.04.320 Billing

1. All water charges shall become due and payable to and at the city finance department on the first day of the month following the month of service and shall become delinquent on the twenty-fifth day of the month in which the billing occurs. When a bill becomes delinquent, a ten dollar penalty shall be automatically assessed. Water service shall be disconnected no sooner than (60) days after the original due date, if the amount due and owing is not paid in full and the customer has not requested an alternative payment schedule or amortization plan. The City Manager shall enact and revise, as needed, a Residential Water Billing and Shutoff Policy not inconsistent with State law, the City Charter, or Municipal Code.
2. All bills for such charges shall be issued by the City Manager's designee. The bills shall state their purpose (water, sewer, disposal service) and shall give the name and last known address of the person responsible for the payment (as provided in this chapter) and shall list separately the charge for water service, the charge for sewer service, the charge for disposal service, and the total charge for all services.
3. All water, sewer, and disposal service charges shall be determine in accordance with Article XIIIC of the California Constitution and Section 5.32.040 and 5.32.310 of the Municipal Code and ratified by the City Council by resolution duly adopted.

(Ord. 587; Ord. 585; Ord. 329—Art. 1 Revised 2013; Ord. 329 § 5-7, 1974)

13.04.330 Delinquency Penalty

Once a water service bill has been declared delinquent, and the water service has been discontinued in accordance with the provisions of these rules and regulations, the service shall not be reconnected until all delinquent charges, plus penalties and reconnection charges have been paid. It shall be the responsibility of the owner of the property, or the consumer requesting reconnection, to pay the delinquent bill, penalties, and reconnection charge.

(Ord. 329—Art. 2 Revised 2013; Ord. 329 § 5-8, 1974)

13.04.340 Enforcement

The City Manager's designee is charged with the enforcement of this chapter and all of its provisions.

1. In the event of a violation of any terms of this chapter, or any rule or regulation established pursuant to this chapter, the City Manager's designee, in writing, shall notify the person causing, allowing or committing the violation, specifying the violation and, if applicable, the time after which (upon failure of the person to prevent or rectify the violation) the city water superintendent will exercise his authority to disconnect the premises from the municipal water system and/or the municipal sewer system; provided, that such time shall not be less than five days after the deposit of the notice in the United States Post Office at Lindsay, California, addressed to the person to whom notice is given; provided, however, that in the event the violation results in a public hazard or menace, then the director of public works may enter upon the premises without notice and do such things and expend such sums as may be necessary to abate the hazard, and the reasonable value of the things done and the amounts expended in so doing shall be charged upon the person so in violation.
2. Upon the failure of any person billed or the owner of a premises to pay any water service prior to delinquency, anyone or more of the following actions may, or where required by this section shall, be taken by the city or city officials to enforce the payment, subject to the provisions of subsection (A) of this section:
    1. Each water service charge levied by, or pursuant to, this chapter on any premises within the city limits is made a lien upon the premises and any step authorized by law may be taken by the city to enforce payment of the lien.
    2. In each case where any delinquency charges occur in water, sewer or refuse service, the City Manager's designee shall assess a penalty of ten dollars in addition to the amount of the billing.
    3. In each case where any bill for water service remains unpaid as of (60) days after the original due date following delinquency, the City Manager's designee, upon notification of such delinquency, shall disconnect the premises from the municipal water system. Whenever a premises has been disconnected from the municipal water system for nonpayment of water service charges, the premises shall not be reconnected to the municipal water system until all delinquent charges and penalties have been paid together with such reasonable charges for reconnection as may be ordered from time to time by the city council by resolution duly adopted.
    4. Delinquent charges and penalties for water, sewer, or disposal services bills that remain unpaid as of (60) days after the original due date following delinquency may be levied onto a premises' property tax rolls upon approval by city council.

5. The above rules and regulations shall apply, in equal force and effect, to charges and collections for sewer service and for refuse disposal service furnished by the city to any premises.

(Ord. 587; Ord. 329—Art. 3 Revised 2013; Ord. 329A, 1976; Ord. 329 § 5-9, 1974)

13.04.345 City Water Conservation Plan

The City Council has adopted by Resolution its Water Conservation Plan which sets forth water conservation phases and conservation measures including mandatory restrictions on water usage by property owners and water consumers and prohibitions concerning misuse of water. Violation of the measures in effect, currently and as may be amended by Resolution from time-to-time, pursuant to the applicable phase of Water Conservation Plan, shall be enforceable as set forth per any applicable remedy provisions in this Municipal Code, including but not limited to Section 1.16 and 13.04.340. Additionally, the City may strictly enforce the water conservation program by issuing citations in amounts which are set by resolution of the City Council. Monetary citations issued may be collected via the monthly utility bill. The City's Water Conservation Plan is deemed to be the City's "Water Shortage Contingency Plan" to the extent applicable by State law.

(Ord. 604 2023, Ord. 547, § 1, 2014)

HISTORY
Amended by Ord. 556 on 7/12/2016

13.04.350 Vacant Premises

In case no water is used through the meter or the property becomes vacant, nevertheless, the regular minimum rate shall be charged and collected from the owner thereof, or the applicant for service. Service will be discontinued by the water superintendent within forty-eight hours of receiving notice to discontinue the water service.

(Ord. 329 § 5-10, 1974)

13.04.360 Deposit

The nonowner of any premises, where a connection is made to the city water system or upon which city water is consumed, may be required to make a deposit of fifteen dollars or the amount of the minimum meter schedule charge, whichever is the greater, before water may be delivered to the premises. The deposit is made to secure the payment of the water bills and shall be refunded upon a change of occupancy, provided all water bills have been paid. The City Manager's designee shall have the right to waive the requirements of a deposit for business or industrial consumers as may be deemed advisable.

(Ord 587; Ord. 329 § 5-11, 1974)

13.04.370 Main Extension

1. Applicants for extensions to serve tracts or subdivisions more than one hundred feet distant from existing water mains will be required to (1) enter into written contract for the extensions; and (2) to transfer and convey to the city all water mains and easements existing in connection therewith which are located on the tract or

subdivision, or which may be used thereon; further provided, that existent water facilities will not be accepted if they are below the city standard of construction.

2. The size, type and quality of material, and the location of lines, shall conform to the standard specifications for the construction and installation of water mains within the city, from time to time adopted, and the actual construction shall be done by the water department of the city or by a contractor acceptable to it. Where the city is participating in the cost of improvements, the public works director shall approve the construction contract. He may require sealed bids to be opened in his presence.
3. All plans and profiles for the installation and construction of the water main extensions shall be prepared by a competent and qualified engineer and the water department shall supervise the construction and installation of the water main extensions.

(Ord. 329 § 6-1, 1974)

13.04.380 Regulations Establishment

1. It shall be the duty of the City Manager's designee, subject to approval of the city council, to establish rules and regulations applicable to the use of, and operation of, the municipal water system as may be deemed advisable and necessary; provided, that such rules and regulations shall not be in conflict with any provisions of this chapter and shall at all times be subject to appeal to the city council, whose decision shall be final.
2. It shall be the duty of the City Manager's designee to collect all water service charges. The City Manager's designee shall keep an accurate accounting and records showing the source, amount and disposition of all funds received from water service charges.

(Ord. 587; Ord. 329 § 7-1, 1974)

13.04.390 Supplemental To Sewer Regulations

This chapter is complementary to and adopted in conjunction with Chapter 13.12, pertaining to sewer service charges, and in all matters pertaining to rates, meters, connections, penalties, extensions of service outside the city limits and contractual rights, wherein the same may not be set forth in Chapter 13.12, this chapter shall govern as to the matters.

(Ord. 329 § 7-2, 1974)

13.04.400 Deposit Of Funds

All revenues received and collected by the City Manager's designee pursuant to this chapter for water service by the city shall be deposited by the city treasurer within one month of receipt thereof by them in the appropriate Fund and all revenues received or collected by the City Manager's designee pursuant to this chapter or pursuant to Chapter 13.12 for sewer service shall be deposited by the city treasurer within one month of receipt thereof by them in the appropriate Fund.

(Ord 587; Ord. 329 § 7-3, 1974)

Appendix B

Adopting Resolution

(Left Blank Until Adoption)

Print Form

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

County Clerk
County of: Tulare
221 S. Mooney Blvd., Visalia, CA 93291

From: (Public Agency): City of Lindsay
City Services and Planning Department
150 N Mirage Ave., Lindsay, CA 93247
(Address)

Project Title: City of Lindsay 2020 Urban Water Management Plan

Project Applicant: City of Lindsay

Project Location - Specific:
City of Lindsay, CA Water Service Area

Project Location - City: Lindsay Project Location - County: Tulare

Description of Nature, Purpose and Beneficiaries of Project:
Adopting the City of Lindsay 2020 Urban Water Management Plan

Name of Public Agency Approving Project: City of Lindsay

Name of Person or Agency Carrying Out Project: City of Lindsay

Exempt Status: **(check one):**

- ☐ Ministerial (Sec. 21080(b)(1); 15268);
- ☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));
- ☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- ☐ Categorical Exemption. State type and section number: _____
- ☒ Statutory Exemptions. State code number: Cal Water Code Section 10652, CEQA Division 13

Reasons why project is exempt:
The Project is Statutorily exempt from CEQA pursuant to California Water Code Section 10652 which provides: The CEQA (Division 13 of the Public Resources Code, does not apply to the preparation and adoption of plans pursuant to this part or to the implementation of actions taken pursuant to Section 10632. Thus, becasue the Project is comprised of the City of Lindsay 2020 Urban Water Management Plan, no CEQA Review is required.

Lead Agency
Contact Person: Neyba Amezcua Area Code/Telephone/Extension: 559-562-7102

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? ☐ Yes ▪ No

Signature: _____ Date: _____ Title: Director, City Services & Planning

▪ Signed by Lead Agency ▪ Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR: _____

STAFF REPORT

TO:	Lindsay City Council
FROM:	Chief Rick Carrillo, Director of Public Safety
DEPARTMENT:	Public Safety
ITEM NO.:	11.1
MEETING DATE:	November 14, 2023

ACTION & RECOMMENDATION

Consider Approval of Public Street Closures on Elmwood Avenue from Hermosa south to Honolulu Street, Honolulu Street from Elmwood Avenue East to Gale Hill Avenue, and Gale Hill Avenue from Honolulu Street North to Samoa Avenue for the Annual Christmas Parade on December 08, 2023, and Honolulu Street fronting City Hall for the Christmas Lighting Festival on November 30, 2023.

Staff recommends that the City Council permit the requested street closures to host the Annual Christmas Parade and Lighting Festival. The City is a co-sponsor of the Annual Christmas Parade along with the Lindsay Chamber of Commerce, thus exempt from the Special Event Permit (SEP) process. The City is also the main host of the Annual Christmas Lighting Festival.

BACKGROUND | ANALYSIS

Planning for the 2023 Christmas Parade has begun, and the event is scheduled for Friday, December 08, 2023, beginning at 6:00 PM. With many of the parade entries anticipated to be walkers, street closures of the parade route will allow for the safest outcome. The parade for vehicular entries will begin at the Lindsay-Strathmore Memorial Building and travel South on Elmwood Avenue. The pedestrian entries will stage on Elmwood Avenue, South of Hermosa Street, in the City parking lot North of the old Bank of America building. Pedestrian entries will merge into the parade in their assigned spot.

Street closures are only being requested for the portion of the route containing the pedestrians. The parade will conclude on Gale Hill Avenue at Samoa Street and disperse in front of the Lindsay Department of Public Safety. The intersection of Honolulu Street and Mirage Avenue will be manned with a uniformed Police Officer during the requested street closure. As Mirage Avenue is a major thoroughfare of the City, it will be intermittently closed, to allow the parade entries to pass safely Westbound and not cause a backup of traffic North and South. The remaining intersections will be closed with barricades and/or Public Safety Staff, as deemed necessary by the parade coordinator.

City Staff requests Council approval of the following street closures for the Annual Christmas Parade.

- Elmwood Avenue from Hermosa South to Honolulu Street
- Honolulu Street from Elmwood Avenue East to Gale Hill Avenue
- Gale Hill from Honolulu Street North to Samoa Avenue

City Staff requests Council approval of the following street closures for the Annual Christmas Lighting Festival.

- Honolulu Street fronting City Hall *(Only)*

Please note: event dates, times, and street closures are subject to change depending on weather.

FISCAL IMPACT

No fiscal impact associated with this action.

ATTACHMENTS

- Annual Christmas Parade Route and Street Closure Map

Attachment A:

Proposed parade route and associated road closures.