

Central Valley Regional Water Quality Control Board

26 May 2026

Craig Locke, Director of Public Works
City of Woodland
Public Works
655 North Pioneer Avenue
Woodland, CA 95776

Shane Carlsen, Plant Superintendent
City of Woodland
Water Pollution Control Facility
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SENT VIA MAIL

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SENT VIA MAIL

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NOTICE OF APPLICABILITY

**WATER QUALITY ORDER 2016-0068-DDW
WATER RECLAMATION REQUIREMENTS FOR RECYCLED WATER USE
CITY OF WOODLAND
RECYCLED WATER PROGRAM
YOLO COUNTY**

On 13 March 2025, the City of Woodland (City) submitted a request to update their Notice of Applicability (NOA) for their Recycled Water Program, which was previously regulated under *General Waste Discharge Requirements for Recycled Water Use*, WQ 2014-0090-DWQ. The request included a Form 200 and Title 22 Engineering Report Conditional Acceptance Letter dated 16 December 2024. The City's Recycled Water Program has expanded since the issuance of their 7 June 2016 NOA under enrollee number WQO-2014-0090-R5004.

On 7 June 2016, the State Water Resources Control Board (State Water Board) rescinded WQ 2014-0090-DDW and replaced it with *Water Reclamation Requirements for Recycled Water Use*, WQ 2016-0068-DDW (General Order). As an existing enrollee, the City was administratively transitioned to regulatory coverage under Order WQ 2016-0068-DDW; however, a new NOA and enrollee number were not issued at that time.

The City's Recycled Water Program satisfies all applicable general and specific requirements of the General Order. Therefore, this letter serves as formal notice that Order WQ 2016-0068-DDW is applicable to the City's Recycled Water Program discharge, as described below.

The General Order delegates responsibility for administering water recycling programs to a designated Administrator. The City will serve as the Administrator of the Recycled

NICHOLAS AVDIS, CHAIR | PATRICK PULUPA, EXECUTIVE OFFICER

Water Program and is assigned enrollee number **WQO-2016-0068-DDW-R5028**, which replaces WQO-2014-0090-R5004. Please include this number in all correspondence related to this discharge.

City representatives responsible for the Recycled Water Program should familiarize themselves with the entire General Order and its attachments (enclosed with this letter), which describe mandatory discharge and monitoring requirements. Sampling, monitoring, and reporting requirements applicable to the City's Recycled Water Program must be completed in accordance with the attached Monitoring and Reporting Program (MRP) **WQO-2016-0068-DDW-R5028**.

WASTEWATER TREATMENT FACILITY

The City owns and operates the Woodland Water Pollution Control Facility (hereinafter Facility), a Publicly Owned Treatment Works (POTW) located at 42929 County Road 24, Woodland, Yolo County. The Facility provides sewer service for the City of Woodland and serves a population of approximately 61,000. The Facility is regulated under National Pollutant Discharge Elimination System (NPDES) No. CA0077950, Order R5-2026-0004 adopted on 27 February 2026. The design daily average flow capacity is 10.4 million gallons per day (MGD). The NPDES permit prescribes requirements for the discharge of treated effluent to Tule Canal, a water of the United States and tributary to the Yolo Bypass within the Sacramento San Joaquin Delta, and to unlined ponds, which is considered a discharge to groundwater.

Wastewater treatment consists of screening and grit removal; biological/secondary treatment, secondary clarification; filtration; and ultraviolet light disinfection. Disinfected, tertiary treated water is either delivered to the recycled water distribution system to serve recycled water users or to the Tule Canal outfall.

RECYCLED WATER PROGRAM

The City, as the Administrator, administers a Recycled Water Program for distributing disinfected tertiary recycled water for non-potable uses, as described in its Title 22 Engineering Report and outlined in Table 1, including allowed uses such as irrigation of food crops. The City serves as both the "Producer" and "Distributor" and is responsible for compliance with all permit requirements related to the production and distribution of recycled water. Additionally, as the Administrator, the City is responsible for administration of the Recycled Water Program authorized pursuant to this General Order, including the requirements of Title 22.

All recycled water users must obtain a Recycled Water Use Permit from the City. Use of recycled water for construction water purposes requires a separate Construction Water Permit. As applicable, permit issuance requires submittal of an application, designation of a User Supervisor, and completion of training on the proper use and handling of recycled water. Upon issuance of a Recycled Water Use Permit or Construction Water Permit, users agree to comply with User Agreements and all City requirements governing recycled water use, handling, and distribution.

As Administrator, the City will maintain records; conduct periodic oversight and inspections; monitor recycled water quality; and submit reports to the Central Valley Regional Water Quality Control Board (Central Valley Water Board).

Suitable uses of disinfected, tertiary recycled water are listed in **Table 1** below.

Table 1. Disinfected Tertiary Recycle Water Uses

Irrigation of:	Supply for cooling or air conditioning:	Other uses:
Food crops contact with edible portion of crop	Industrial or commercial cooling or air conditioning with cooling tower, evaporative condenser, or spraying that creates mist	Flushing toilets and urinals
Parks and playgrounds	Industrial or commercial cooling or air conditioning without cooling tower, evaporative condenser, or spraying that creates mist	Priming drain traps
School yards		Industrial process water that may contact workers
Residential landscaping		Structural fire fighting
Unrestricted access golf course		Decorative fountains
Any other irrigation uses not prohibited by other provisions of the California Code of Regulations		Commercial laundries
Food crops-edible portion above ground not in contact with recycled water		Consolidation of backfill material around potable water pipelines
Cemeteries		Industrial boiler feed
Free landscaping		Nonstructural fire fighting
Restricted access golf course		Backfill consolidation around non-potable piping
Ornamental nursery stock and sod farms		Soil compaction
Fodder crops (e.g. alfalfa) and fiber crops (e.g. cotton)		Mixing concrete

Irrigation of:	Supply for cooling or air conditioning:	Other uses:
Seed crops not eaten by humans		Dust control on roads and streets
Food crops that undergo commercial pathogen destroying processing before human consumption (e.g. sugar beets)		Cleaning roads, sidewalks and outdoor work areas
Orchards with no contact between edible portion and recycled water		Flushing sanitary sewers
Vineyards with no contact between edible portion and recycled water		

The Recycled Water Program will service areas within the Woodland urban limit line as shown in **Attachment A**.

Current Recycled Water Uses:

Current recycled water use applications include, but are not limited to the following:

1. Onsite uses at the Water Pollution Control Facility;
2. Irrigation of city owned parks, landscaped strips, and roadway medians;
3. Industrial, commercial cooling, or air conditioning uses at a green waste-to-energy facility; and
4. Irrigation and other approved uses within the Spring Lake community located west of the Water Pollution Control Facility.

CEQA

As the Lead Agency, the City prepared an Initial Study and Mitigated Negative Declaration (IS/MND) in February 2015 for the City’s Recycled Water Project. The IS/MND described the distribution of disinfected, tertiary treated recycled water for industrial and landscape irrigation to properties northwest of the Facility, supported by dedicated recycled water pipelines serving those users.

The City later expanded its Recycled Water Program to additional parks in the Spring Lake area, including an elementary school and the 350-acre Research and Technology

Park. A Notice of Determination for the Recycled Water Pipeline Phase II (State Clearinghouse Number 2018092022) was posted on 29 November 2019.

DIVISION OF DRINKING WATER CONSIDERATION AND REQUIREMENTS

The City's *Title 22 Engineering Report for The Production, Distribution, and Use of Recycled Water* dated June 2015 was conditionally approved by State Water Board, Division of Drinking Water (DDW) in a letter dated 23 May 2016. To address the conditions identified in that letter, the City submitted an amended Title 22 Engineering Report dated September 2016 on 24 October 2016.

The City has since expanded its Recycled Water Program to include additional service areas, as described in its Title 22 Engineering Report, titled *City of Woodland Phase II Recycled Water Project Spring Lake Extension*, which was conditionally accepted by DDW as documented in a letter dated 16 December 2024.

In its letters dated 23 May 2016 and 16 December 2024, DDW recommended that the Central Valley Water Board incorporate specific requirements in this NOA. The Central Valley Water Board concurs with the recommendations. Accordingly, in addition to complying with the General Order, the City shall ensure that all recycled water uses and practices adhere to the requirements as recommended in DDW's May 2016 and December 2024 conditional approval letters.

General Requirements

1. Cross connection control must comply with the State Water Board's Cross Connection Control Policy Handbook.

Use Area Requirements

1. The application and use of disinfected tertiary recycled water shall be in accordance with the CCR, Title 22, Recycled Water Criteria. The City shall ensure the recycled water uses and practices adhere to the following:
 - a. An engineering report shall be submitted to DDW and the Central Valley Water Board for review and approval of any future use of recycled water or expansion of existing irrigation areas beyond those described in the approved Title 22 Engineering Report(s).
 - b. The use areas shall be monitored for cross-connections at the following intervals:
 - i. Initial visual inspection prior to system operation.
 - ii. Annual visual inspections.
 - iii. Initial cross-connection test prior to system operation.

- iv. Cross-connection tests every four years, potable and recycled water sides.
- v. For the Spring Lake Elementary School, cross-connection test after one year of system operation, potable and recycled water sides.
- c. Pipeline(s), control valves and other appurtenances located at the use areas shall have identification markings and color coding. Purple color coding must be used, such as purple identification tape, or a purple polyethylene vinyl wrap color Pantone 522C to tag the RW pipelines and appurtenances.
- d. The installation of recycled water pipeline(s) at use area(s) shall be in accordance with the separation criteria pursuant to Section 64572, Article 3, Chapter 16, California Waterworks Standards.

Site Specific Requirements

1. The City shall submit an addendum to the Title 22 Report that updates the cross-connection testing to once every four years instead of 5 years. In addition, the addendum must indicate that the Spring Elementary School will be tested after one year of operation.
2. If recycled water is used for industrial, commercial cooling, or air conditioning in which a mist is generated, the cooling system shall comply with California Code of Regulations, title 22, section 60306 (c): “(1) A drift eliminator shall be used whenever the cooling system is in operation. (2) A chlorine, or other, biocide shall be used to treat the cooling system recirculating water to minimize the growth of Legionella and other micro-organisms.

GENERAL INFORMATION AND REQUIREMENTS

The City, as the Recycled Water Program Administrator, shall comply with the General Order. Please review this NOA carefully to ensure that it completely and accurately reflects the proposed Recycled Water Program. Failure to comply with the applicable requirements of the General Order, the MRP, or this NOA may subject the City to enforcement action, including but not limited to imposition of administrative civil liability (i.e., monetary penalties) up to \$5,000 per violation per day. (See Water Code, sections 13261, 13265, 13268, 13350.)

The required annual fees specified in the annual billing from the State Water Board shall be paid until this NOA is officially terminated. The Administrator must submit, in writing, a Notice of Termination once the recycled water program has ended.

MONITORING AND REPORTING REQUIREMENTS

Sampling, monitoring, and reporting requirements applicable to your Recycled Water Program must be completed in accordance with the General Order’s Monitoring and Reporting Program (MRP). When monitoring requirements listed in the General Order’s MRP duplicate existing requirements under other WDRs or Waiver of WDRs,

duplication of sampling and monitoring is not required if the activity satisfies the requirements of the General Order. The results of such monitoring shall also be included as part of the General Order's MRP. The General Order's MRP Annual Report is due by **1 April following the monitoring year**.

SALT AND NITRATE CONTROL PROGRAMS

As part of the Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS) initiative, the Central Valley Water Board adopted Basin Plan amendments incorporating the Salt Control Program and Nitrate Control Program at its 31 May 2018 (Resolution R5-2018-0034). The Basin Plan amendments became effective on 17 January 2020. On 10 December 2020, the Central Valley Water Board adopted revisions to the Basin Plan amendments with [Resolution R5-2020-0057](https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/resolutions/r5-2020-0057_res.pdf). (https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/resolutions/r5-2020-0057_res.pdf). Those revisions became effective on 10 November 2021.

For the Salt Control Program, the City participates in a basin-wide planning effort (Priority & Optimization Study or P&O Study) to develop a long-term salinity strategy for the Central Valley. The City was issued **CV-SALTS ID: 2646**.

For the Nitrate Control Program, the City's recycled water use areas are located within the Yolo Subbasin of the Sacramento Valley Groundwater Basin, which is designated as a Priority 2 Basin. The City has elected Pathway A (Individual Permitting Approach) for its recycled water use discharge operations. In a letter dated 21 January 2026, the Central Valley Water Board confirmed that the Facility satisfies the requirements of the Individual Permitting Approach and approved as a Category 2 discharger.

DOCUMENT SUBMITTALS

The Discharger must submit all monitoring reports and analytical monitoring results to the State Water Resources Control Board's (State Water Board's) GeoTracker database. GeoTracker is an Internet-accessible database system used by the State Water Board, regional boards, and local agencies to track and archive compliance data from authorized or unauthorized discharges of waste to land, or unauthorized releases of hazardous substances from underground storage tanks. This system consists of a relational database, online compliance reporting features, a geographical information system (GIS) interface, and other features that are utilized by regulatory agencies, regulated industries, and the public to input, manage, or access compliance and regulatory tracking data. To ensure that your submittals are routed to the appropriate staff, the following information block should be included in any correspondence used to transmit documents to this office:

GeoTracker Electronic Reporting Requirements: All monitoring reports and monitoring results shall be submitted to GeoTracker in accordance with the timeframes specified below and in searchable Portable Document Format (PDF). The Discharger shall follow the applicable Electronic Submittal of Information (ESI) requirements under the Facility-specific **Global Identification Number WDR100039486** at the [GeoTracker](#) database.

(<https://geotracker.waterboards.ca.gov/esi/login.asp>)

In order to submit reports electronically, the Discharger shall create a secure GeoTracker Electronic Submittal of Information (ESI) account and log in credentials, claim their facility by requesting access in GeoTracker, and finally uploading PDF copies of the required reports via the ESI portal as outlined in the GeoTracker ESI Beginner's Guide for Responsible Parties (Beginner's Guide) linked below. The Discharger may complete the above tasks by accessing the 'Getting Started' section on the GeoTracker [ESI webpage](#).

(https://www.waterboards.ca.gov/ust/electronic_submittal/index.html)

Additional GeoTracker support information can be found at the following:

- a. 'Guides/Resources' document link in the "Tools" on the Discharger's GeoTracker ESI account.
- b. Resources on the GeoTracker ESI website, such as the [Beginner's Guide](#) (https://www.waterboards.ca.gov/ust/electronic_submittal/docs/geotracker_esi_rp_beginners_guide_revisedoct2019.pdf)
- c. General GeoTracker Help Desk contact information: Phone: 1-866-480-1028, Email: geotracker@waterboards.ca.gov

Any person aggrieved by this action of the Central Valley Water Board may petition the State Water Resources Control Board to review the action in accordance with California Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Resources Control Board must receive the petition by 5:00 p.m., 30 days after the date of this NOA, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Resources Control Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions are available to the public on the internet at the [Water Boards Water Quality Petitions webpage](#) (https://www.waterboards.ca.gov/public_notices/petitions/water_quality) or will be provided upon request.

Now that the Notice of Applicability has been issued, the Board's Compliance and Enforcement section will take over management of your case. Brendan Kenny is your point of contact for any questions regarding compliance with the General Order. If you find it necessary to make a change to your permitted operations, Brendan will direct you to the appropriate Permitting staff. You may contact Brendan at (916) 464-4635 or at brendan.kenny@waterboards.ca.gov.

for Patrick Pulupa
Executive Officer

Attachment: Attachment A: Service Area Map

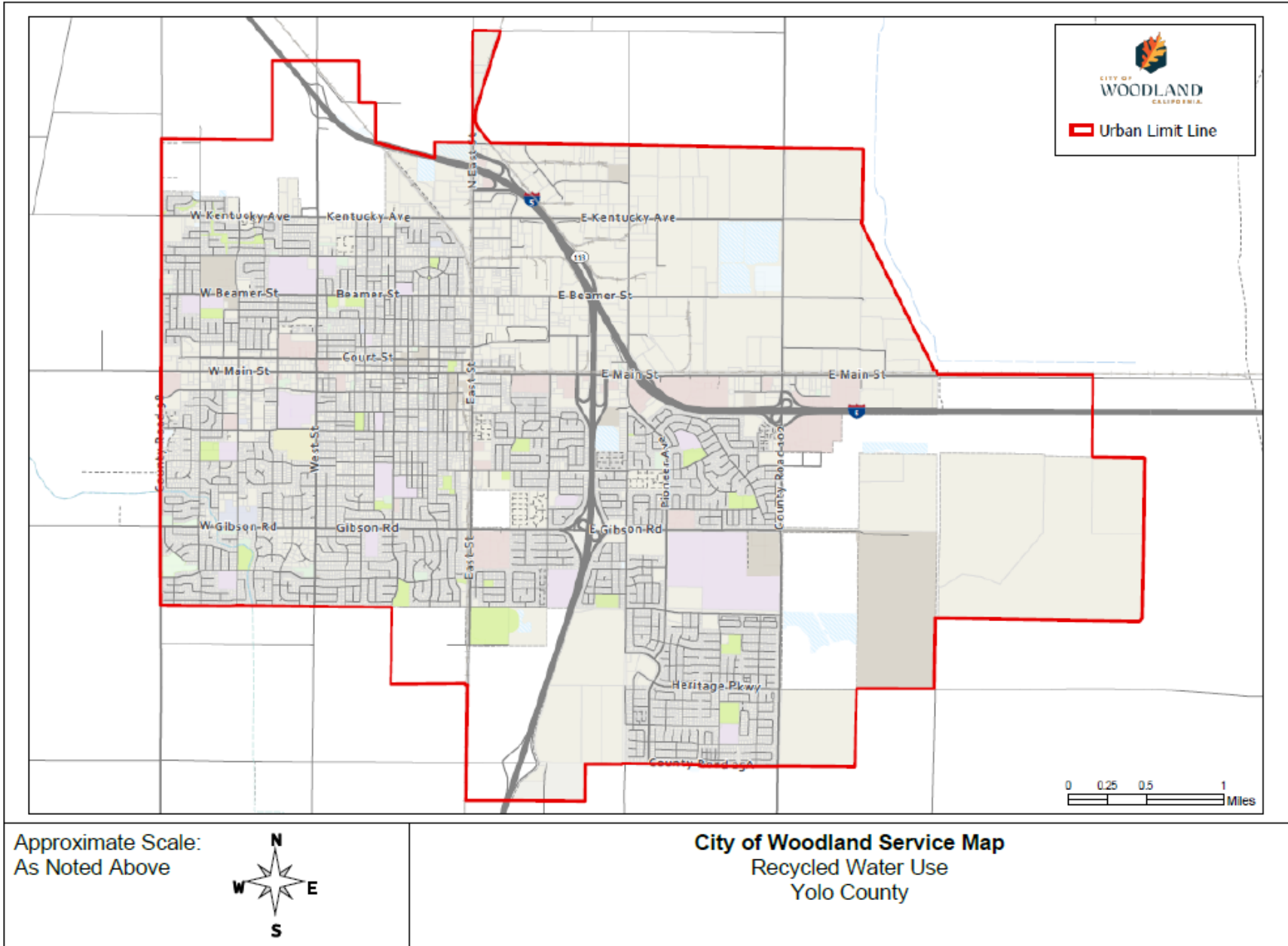
Enclosures:

Monitoring and Reporting Program WQ 2016-0068-DWQ-R5028
Water Reclamation Requirements for Recycled Water Use, WQ 2016-0068-DDW
Staff Review Memorandum for Woodland Recycled Water Program

Cc via email:

Suzie Dawley, Yolo County Environmental Management Department
Tim Busch, City of Woodland
Matt Cohen, City of Woodland
Steve Cheung, State Water Control Board, Division of Financial Assistance
Ginachi Amah, State Water Control Board, Recycled Water Unit
Christopher Barber, State Water Control Board, Recycled Water Unit
Brendan Kenny, Central Valley Water Control Board
Howard Hold, Central Valley Water Control Board

ATTACHMENT A



TO: John Murphy
Supervising Geologist

FROM: Scott Armstrong
Senior Engineering Geologist
P.G. #6787, C.H.G. #620

Lani Andam
Water Resource Control Engineer

DATE: 17 April 2026

APPLICABILITY OF COVERAGE UNDER STATE WATER RESOURCES CONTROL BOARD ORDER WQ 2016-0068-DDW, WQ 2016-0068-DDW-R5028; CITY OF WOODLAND, RECYCLED WATER PROGRAM; YOLO COUNTY

On 13 March 2025, the City of Woodland (City) submitted a request to update their Notice of Applicability (NOA) for their Recycled Water Program that was previously regulated under *General Waste Discharge Requirements for Recycled Water Use*, WQ 2014-0090-DWQ. Since issuance of the NOA dated 7 June 2016 with enrollee number WQO-2014-0090-R5004, the City has expanded their Recycled Water Program to the Spring Lake neighborhood located to the west of the Woodland Water Pollution Control Facility including recycled water distribution pipelines to serve an additional 22 metered use locations.

On 7 June 2016, WQ 2014-0090-DWQ was rescinded and replaced with *Water Reclamation Requirements for Recycled Water Use*, WQ 2016-0068-DDW (General Order). As an existing enrollee, the City was transitioned for regulatory coverage under WQ 2016-0068-DDW but did not receive a new NOA or enrollee number.

Central Valley Water Board staff reviewed the documents submitted by the City, which included a cover letter, Form 200, 16 December 2024 DDW conditional acceptance letter, and a Notice of Determination regarding the Recycled Water Pipeline Phase II Project. This memorandum provides a summary of Central Valley Water Board staff's review of the submittal and the applicability that the proposed recycled water program is eligible for enrollment under the General Order.

BACKGROUND INFORMATION

The City owns and operates the Woodland Water Pollution Control Facility (Facility), which provides sewer service to approximately 61,000 residents within the City of Woodland. The Facility operates under National Pollutant Discharge Elimination System (NPDES) No. CA0077950, Order R5-2026-0004, adopted on 27 February 2026, and has a design average daily flow capacity of 10.4 million gallons per day (MGD). The NPDES permit authorizes the discharge of treated effluent to Tule Canal, a water of the United States and tributary to the Yolo Bypass within the Sacramento San Joaquin Delta, and to unlined ponds, which is considered a discharge to groundwater.

A wastewater change petition (Wastewater Petition WW0081) was submitted to reduce the discharge of treated wastewater from its Facility to Tule Canal, a tributary to the Sacramento River, and direct that water for the City's Recycled Water Program. With the petition, the City requests to deliver up to 0.5 million gallons per day of its disinfected, tertiary treated recycled water to industrial use and landscape irrigation. Wastewater Petition WW0081 was noticed by State Water Board on 6 May 2015.

RECYCLED WATER PROGRAM DESCRIPTION

The City, as the "Administrator" under the General Order, is responsible for issuing recycled water use permits to recycled water users; providing user training on proper recycled water handling; maintaining program records; conducting periodic oversight and inspections; monitoring recycled water quality; and submitting reports to the Central Valley Water Board. The City is also the Producer and Distributer of recycled water under the General Order.

The monitoring requirements from Attachment B of the General Order that are appropriate for this discharge include the following:

- Recycled Water Monitoring,
- Disinfection System Monitoring,
- Pond System Monitoring,
- Use Area Monitoring, and
- Cooling/Industrial/Other Uses of Recycle Water Monitoring

The City currently does not operate any recycled water storage ponds. The Water Boards have discretion in permitting the use of ponds for recycled water storage. Any ponds approved for this purpose must be monitored in accordance with the requirements of the General Order. Ponds already authorized for recycled water storage under an existing order shall continue to be monitored in accordance with the conditions of that Order.

CEQA

As the Lead Agency, the City prepared an Initial Study and Mitigated Negative Declaration (IS/MND) in February 2015 for the City's Recycled Water Project.

The City later expanded its Recycled Water Program to additional parks in the Spring Lake area, including an elementary school and the 350-acre Research and Technology Park. A Notice of Determination for the Recycled Water Pipeline Phase II (State Clearinghouse Number 2018092022) was posted on 29 November 2019.

DIVISION OF DRINKING WATER CONSIDERATIONS

State Water Board, Division of Drinking Water (DDW) conditionally approved the City of Woodland's *Title 22 Engineering Report for The Production, Distribution, and Use of Recycled Water* dated June 2015, as documented in DDW's letter dated 23 May 2016.

On 24 October 2016, the City submitted an amended Title 22 Engineering Report dated September 2016 to address the conditions documented in the May 2016 DDW letter.

The City has since expanded their Recycled Water Program as described in their Title 22 Engineering Report, titled *City of Woodland Phase II Recycled Water Project Spring Lake Extension*, which was conditionally accepted by DDW as documented in a letter dated 16 December 2024.

In its letters dated 23 May 2016 and 16 December 2024, DDW recommended that the Central Valley Water Board incorporate specific requirements in this NOA. The Central Valley Water Board concurs with the recommendations. Accordingly, in addition to complying with the General Order, the City shall ensure that all recycled water uses and practices adhere to the requirements as recommended in DDW's May 2016 and December 2024 conditional approval letters.

APPLICABILITY FOR COVERAGE

Based on the information provided including the Title 22 Engineering Report, and the 23 May 2016 and 16 December 2024 DDW conditional approval letters, the application for the City of Woodland's Recycled Water Program for tertiary disinfected recycled water use is consistent with the requirements of the General Order. Therefore, it may be enrolled under the General Order.