Receiving Water Limitations Compliance Report

Permittee: City of Thousand Oaks

Permit Number: NPDES No. CAS004004 / Order R4-2021-0105

Reporting Period: July 1, 2024 to June 30, 2025

Date Submitted: December 15, 2025

1. Introduction & Background

The City of Thousand Oaks is a Permittee under the Los Angeles Regional MS4 Permit and an active participant in the Ventura Countywide Stormwater Quality Management Program (VCSQMP), which as a group implements the Coordinated Integrated Monitoring Program (CIMP) that details the monitoring conducted in the Ventura River, Santa Clara River, Calleguas Creek, Malibu Creek, and miscellaneous Coastal watersheds within Ventura County. The Ventura Countywide Stormwater Quality Management Program consists of the Ventura County Watershed Protection District, the County of Ventura, and the incorporated cities of Camarillo, Fillmore, Moorpark, Ojai, Oxnard, Port Hueneme, Santa Paula, Simi Valley, Thousand Oaks, and Ventura. During the 2024-2025 wet season, monitoring of the North Fork Arroyo Conejo Creek at the major outfall station, MO-THO, demonstrated exceedances of bacteria receiving water limitations. The pollutant of concern is E. coli, with exceedances of the single sample standard of 320MPN/100 mL. Monitoring data indicated values of 9,208 MPN/100 mL (2024/25 Event 1), 2,755 MPN/100 mL (2024/25 Event 2), and 3,873 MPN/100 mL (2024/25 Event 3).

2. Determination of Cause & Contribution from MS4

The monitoring data results from the 2024/25 wet season monitoring events determined that the major outfall station for the City of Thousand Oaks (City), MO-THO, exceeded the bacteria receiving water limitation upstream of the receiving water station for the Calleguas Creek, ME-CC. The monitoring data for the receiving water station, ME-CC, indicated values of 1,236 MPN/100 mL (2024/25 Event 1), 3,255 MPN/100 mL (2024/25 Event 2), and 464 MPN/100 mL (2024/25 Event 3). This indicates that MS4 discharges from the City are contributing to the E. coli exceedances in the receiving water. The possible sources of E. coli have not been determined; however, they could include natural sources of E. coli from avian and mammalian wildlife found in the extensive open spaces surrounding and entering the City's MS4 area, illicit discharges or connections, and pet waste.

3. Existing BMPs / Controls

Current BMPs implemented by the City include:

- Street sweeping of all industrial, commercial, and residential areas.
- Annual catch basin inspection and cleaning.
- Inspections of industrial/commercial sites.
- Illicit discharge detection and elimination (IDDE) hotline, City website reporting, mobile phone citizen reporting application (Mobile Citizen), and 24-hr. response program.
- Pet waste program with doggy bag stations at all parks and trail heads.
- Public outreach through City website, e-newsletter, blogs & social media, educational brochures/materials, outreach events, and school education programs.
- Active and planned stormwater infrastructure capital improvement projects (CIP).

4. Proposed Additional / Modified / Enhanced BMPs

Proposed additional/modified/enhanced BMPs include:

- Increased street sweeping frequencies and expansion of industrial/commercial areas to include areas surrounding priority use areas.
- Sewer main and lateral relining program.
- Low-flow stormwater diversion project in the Upper Malibu Creek watershed.
- Assessing the cost benefits of doing Human Waste Source Investigations.
- Investigate preparing a High Flow Suspension Study and/or Natural Source Exclusion Study for E. coli.

5. Implementation Schedule & Milestones

BMP Action/Task	Start Date	Completion Date	Milestones
Enhance Street Sweeping	Jan 2024	Ongoing	Started in Jan 2024 using new regenerative air sweepers
Sewer Main & Lateral Relining Program	Jul 2024	Jun 2036	Annual $2,500,000 budget for the next 10 years
Low-Flow Stormwater Diversion Project	Jan 2026	Dec 2028	Design completed Jan 2027; Construction completed Dec 2028
Assessing the Cost-Benefit of Human Waste Source Investigation	2026	TBD	Study could help prioritize areas for sewer main & lateral relining program
Investigate High Flow Suspension & Natural Source Exclusion Studies	2026	2028	Possible RFP for Study 2026; Study completion 2028

6. Monitoring, Evaluation & Adaptive Management

The City will continue to follow the CIMP for E. coli sampling at the MO-THO outfall and the ME-CC receiving water station. Progress metrics will include the number of exceedances per wet season, street sweeping miles completed, sewer line linear feet relining completed, IDDE inspections completed, Low-flow diversion design completion, and outreach engagement data. If a reduction in exceedances is not seen within 2 years, further BMPs will be considered.

7. Costs, Funding & Resources

BMP Action/Task	Start Date	Estimated Cost	Funding
Enhance Street Sweeping	Jan 2024	$383,000/yr	Franchise agreement with contracted waste hauler.
Sewer Main & Lateral Relining Program	Jul 2024	$2,500,000/yr	Wastewater utility fund.
Low-Flow Stormwater Diversion Project	Jan 2026	$3,000,000	EPA Community Grant and CIP fund.
Assessing the Cost-Benefit of Human Waste Source Investigation	2026	$580,000 - $2,200,000 if started	General fund.
Investigate High Flow Suspension & Natural Source Exclusion Studies	2026	$100,000 - $500,000	VCSQMP cost share.

8. Stakeholder / Public Involvement

Public outreach through City website, e-newsletter, blogs & social media, educational brochures/materials, outreach events, and school education programs will continue. The Public Information and Participation Program (PIPP) Subcommittee of the VCSQMP, will continue to coordinate stakeholder engagement and public outreach. Community feedback will be integrated into the adaptive management process.

9. Conclusion

The City commits to implementing, assessing, and investigating the proposed BMPs, monitoring their effectiveness, and adapting the program as needed to achieve compliance with receiving water limitations.