

# NITRATE TIMELINE

**June 1981** – The City of Centralia (City) starts regular nitrate testing at its drinking water sources.

**July 2017** – Pacific Groundwater Group (PGG) presents the City with a Technical Memorandum Re: “City of Centralia Nitrate Evaluation”.

**May 2019** – Council approves drilling initial monitor wells.

**July 2019** – Six (6) monitor wells were drilled.

**October 2019** – PGG presents the City with a Technical Memorandum Re: “Nitrate Monitoring Well Installation”. This tech memo identifies another six (6) existing locations to monitor for a total of 12 monitor wells.

**October 2019** – PGG presents the City with a Technical Memorandum Re: “Fords Prairie Area Groundwater Capture Zone Re-Delineations”.

**December 2019** – Quarterly nitrate testing in the 12-monitor well network begins.

**September 2021** – Initial contact with Washington State Department of Fish and Wildlife (WDFW) regarding MW-6 high nitrate levels

**2022** – After concluding that MW-6 at the Bob Oke Game Farm Residence (Game Farm) may have high nitrates due to the proximity to that septic system, the City and PGG developed a plan for three (3) more nitrate wells in the Fords Prairie Area (MW13-MW15).

**March 2023** – First quarterly monitoring of the monitor network with the three (3) additional wells. The results from MW-15 returned at 16.1 mg/l.

**October 2023** – Mott MacDonald submits a Hydrogeological Framework Report to the City further identifying groundwater flows in the aquifer.

**March 2024** – After given permission by WDFW, the City started including the Game Farm private well in the quarterly monitoring as a good representation of the water quality prior to passing through the area where birds are raised.

**October 2024** – Private citizens identify nitrates in exceedance of the MCL after sampling per the recommendation of City employees. City sends out a phone notification to ~70 residents on the County’s behalf, warning of possible nitrate contamination and offering free testing at the County Lab.

**December 2024** – Centralia High School (CHS) allows the City to add its private agricultural well to the quarterly monitoring network.

**December 2024** – A Town Hall meeting for residents held at CHS.

**January-February 2025** – Phase 1 & 2 Assessment of Nitrates in the Game Farm takes place.

**March 2025** – City, County, and WDFW hold a second Town Hall meeting at CHS to share the results of the two-phase assessment of the Game Farm with affected residents.

**August 2025** – The City is receiving funding from the State for the installation of City Water and City Sewer on Mayberry, Rancho, and Karla Ct.

**September 2025** – The City is designing Water and Wastewater extensions for Mayberry, Rancho, and Karla for potential 2026 construction.