City of Los Banos
At the Crossroads of California

CHROMIUM-6 WATER UPDATE

Progress today. A reliable solution for tomorrow.

Treating Chromium-6 is a complex, multi-year effort that requires specialized treatment facilities at our municipal wells. We are focused on doing it right – for today and for the future.

WHERE THINGS STAND

- California's Chromium-6 standard: 10 ppb
- Los Banos Chromium-6 results: 18–54 ppb
- Federal total Chromium standard: 100 ppb
- All 13 City wells exceed California's Chromium-6 standard

NOTE: The federal 100 ppb standard applies to total Chromium, which includes Chromium-3 and Chromium-6. California separately regulates Chromium-6 at 10 ppb.

STATE-APPROVED COMPLIANCE DEADLINE
DECEMBER 2030

WHAT WE'VE LEARNED

Pilot testing showed the proposed treatment process can reduce Chromium-6 below the State standard.

The testing also identified challenges that must be addressed before full implementation.

REDUCTION–COAGULATION–FILTRATION (RCF) PILOT TESTING
SUCCESS
Cr(VI) reduced below the State standard

WHAT THE CITY WILL DO NEXT

Implement a full-scale pilot treatment system at Well 9.

This system will allow the City to:

- ✓ Address operational challenges
- ✓ Determine features for future systems
- ✓ Train operators
- ✓ Establish actual construction and operating costs
- ✓ Better position the City for funding assistance

FULL-SCALE RCF PILOT TREATMENT SYSTEM AT WELL 9

INVESTING IN OUR WATER

$42 MILLION
Estimated citywide construction cost

$1.25 MILLION/YEAR
Estimated annual operating cost

WHAT DOES THIS MEAN FOR YOU?

- ✓ **This is not an emergency.**
- ✓ You do not need to use an alternative water supply, such as bottled water.

www.losbanos.org/important-water-issues

Scan the QR code to learn more about Chromium-6 and the City's path forward.