



**Proud History
Prosperous Tomorrow**

COMPLIANCE PLAN

■ TREATMENT AND COMPLIANCE STUDY

The City hired an engineering firm to evaluate several treatment and blending options for meeting the new hexavalent chromium standard. The study included preparation of Capital, Operation and Maintenance cost estimates.

Percent complete: 100%

■ FINANCING PLAN

Capital, Operating and Maintenance costs will be funded by a combination of rate increases, grants and loans. A rate study has been started. City staff has also commenced grant applications.

Percent complete: 50%

■ ENVIRONMENTAL AND PS&E

This phase was scheduled to commence in September 2016 but due to recent developments in treatment technology will be postponed until more information becomes available on the viability of the alternative treatment method.

Percent complete: 0%

■ CONSTRUCTION

This phase is planned to take place during February, 2018 to December, 2019.

Percent complete: 0%



CHROMIUM-6 NOTICE

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

This is not an emergency. If it had been, you would have been notified immediately. As of the date of this notice, the level of hexavalent chromium in the water provided by our water system is determined to be between 0.0 to 0.016 mg/L which is above the maximum contaminant level (MCL) of 0.010 mg/L adopted by the State on July 1, 2014. Senate Bill 385 allows public water systems until January 1, 2020 to come into compliance.

The City of Banning water meets all Federal and State drinking water standards, and can be used for drinking, cooking, and all other needs without any additional treatment during the compliance process. However, some people who drink water containing hexavalent chromium in excess of the MCL over many years may be susceptible to adverse health effects. If you have other health issues or concerns regarding your consumption of this water, you may wish to consult your doctor.

What happened? What is being done?

Chromium-6 is a naturally occurring mineral found in rock formations in the City of Banning and throughout California. Some of the water wells operated by the City of Banning exceed the 0.010 mg/L limit adopted by the State in July 2014 and the City has been working diligently to find a treatment solution that is fiscally responsible. A Treatment and Compliance Study has been completed which looked at the Best Available Technologies for Chromium-6 removal and developed cost estimates for implementing the selected solution. More recently, in September 2016, cutting edge research being conducted by other water agencies in California yielded promising results when using Stannous Chloride (SnCl₂) to remove Chromium 6. This new treatment method has the potential to significantly reduce the capital, operations, and maintenance costs compared to existing technologies. Rather than proceeding with design of the solution previously identified in the Treatment and Compliance Study, the City of Banning will work with State regulators to thoroughly test the new technology.

Next Steps

The City of Banning is actively pursuing grant funding to conduct pilot testing of the Stannous Chloride technology for removal of Chromium-6. In parallel, the City will request proposals from engineering firms to develop testing protocols and conduct testing at City of Banning water wells over the coming months. Customers will be updated on the progress at least twice a year.

Alternative Drinking Water

Water can be purchased at various locations such as retail establishments (i.e. grocery and convenience stores). Specific information on hexavalent chromium levels in bottled water can be obtained from the bottled water company's website or the Food and Drug Administration.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by the City of Banning Public Works Department. For more information, please contact Perry Gerdes at 951-922-3273 or P.O. Box 998 Banning, CA 92220. You can also visit our website:

<http://www.ci.banning.ca.us/22/WaterWastewater>