

Municipal Setting Designation Program



**CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
November 2024**

Agenda



- **City of San Antonio – MSD Overview**
 - Purpose
 - Process
 - Benefits
- **MSD Applicant - Technical**
 - Environmental Cleanup
 - Next steps
 - Questions / Comments

MSD Overview



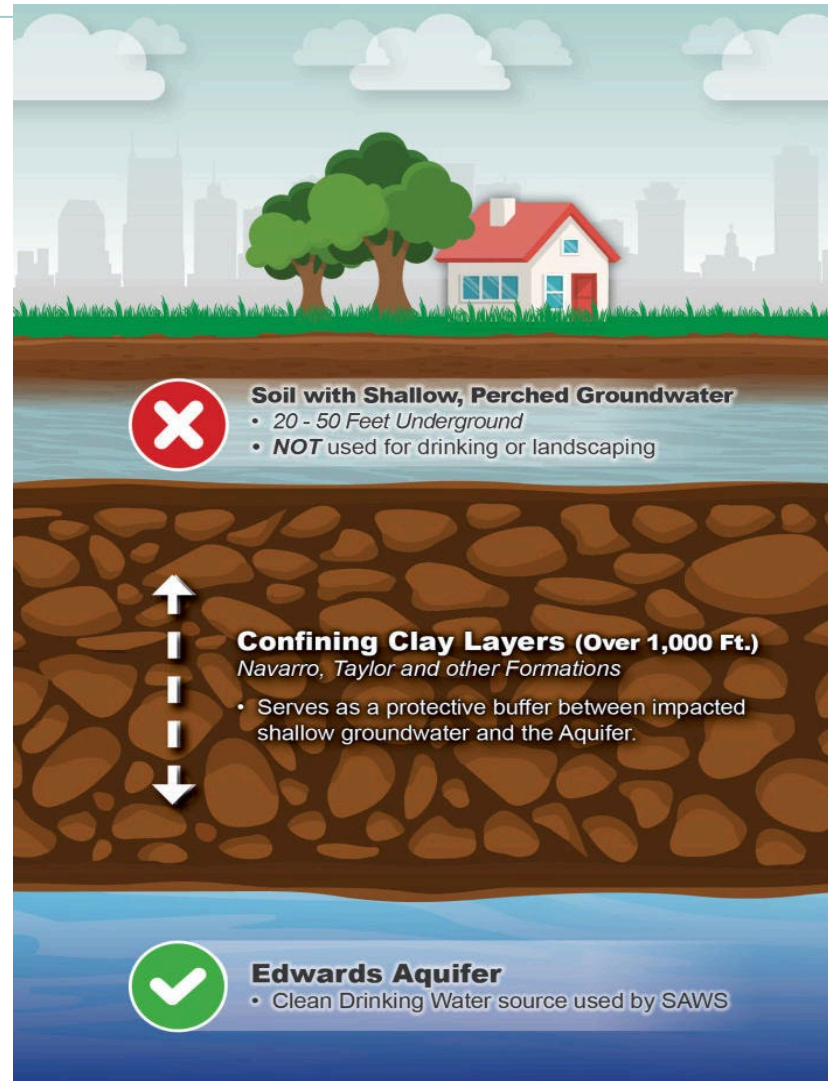
What is an MSD and when was it created?

- MSD stands for Municipal Setting Designation
- Created by the State in September 2003
- Addresses existing shallow groundwater contamination beneath redeveloping properties
- Requires City Council to pass a location-specific ordinance
- MSD Ordinance restricts the potable use of impacted shallow groundwater for human consumption
- Applicant must participate in one of the cleanup programs administered by the Texas Commission on Environmental Quality (TCEQ) or Environmental Protection Agency (EPA)

What is an MSD

- Tool for redevelopment while addressing and restricting shallow groundwater contamination for human consumption.
- A landowner is required to adhere to the following:
 - 1) A deed restriction is required to prevent the use of contaminated groundwater.
 - 2) Ensure the source of contamination is removed from the site.
 - 3) Ensure plume is delineated, decreasing, and stable.

Shallow Groundwater Contamination



Environmental Cleanup



- The MSD is only one step in the cleanup process
- An MSD does **NOT** excuse the applicant from reducing risks to the public
- Responsible parties are always responsible for cleanup per State regulatory requirements

Who the MSD Impacts

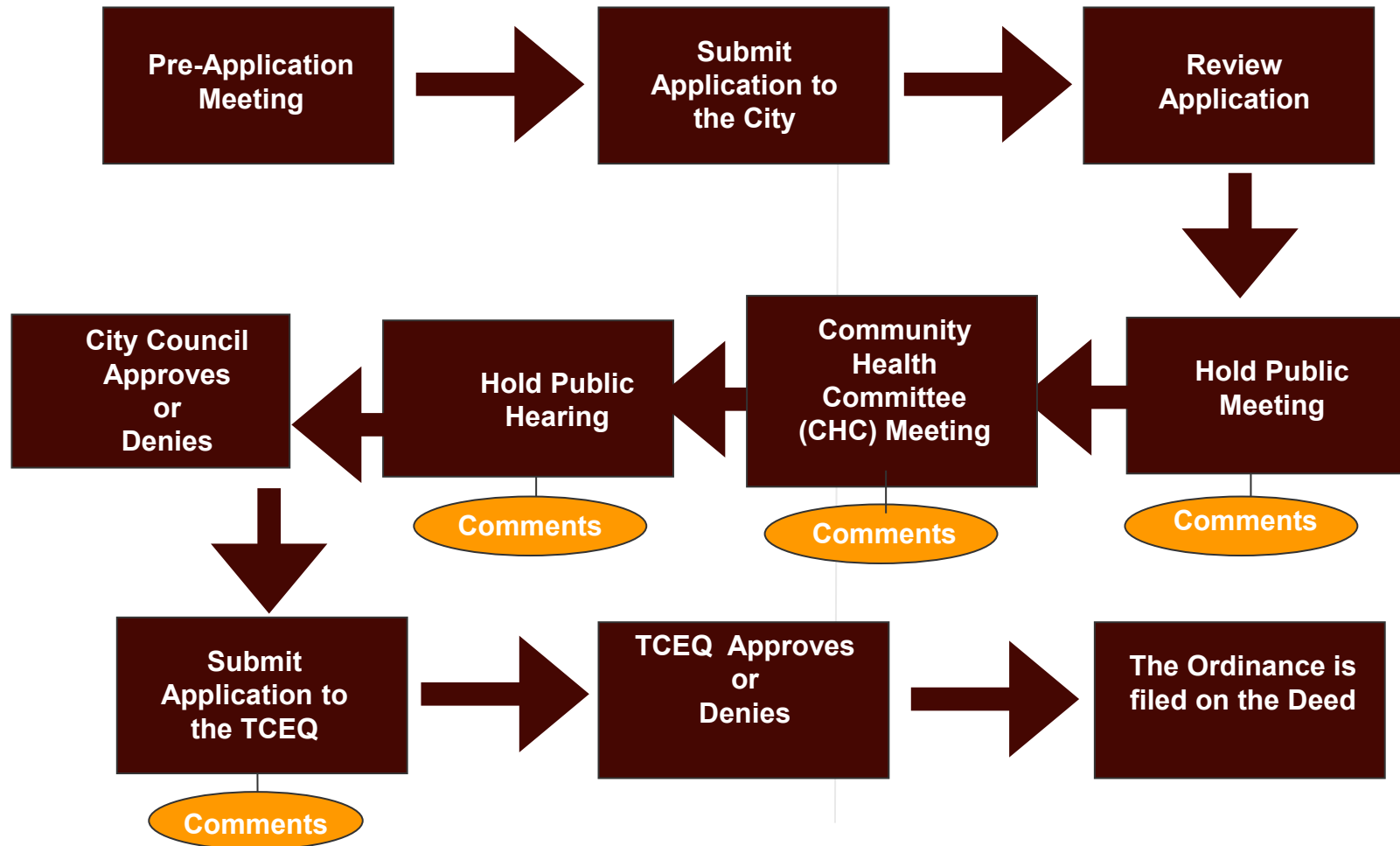
- An MSD does not affect you!
 - An MSD **DOES NOT AFFECT** your property
 - An MSD **DOES NOT AFFECT** your water well
 - There are **NO REQUIREMENTS** on you
- Drinking water supplied by the City is not affected (Edward Aquifer)

City Requirements of the Applicant



- Enrollment in a State or Federal cleanup program
- Thorough investigation confirming that the groundwater plume is delineated and stable or decreasing
- Source of contamination has been removed
- A **third-party** Engineer (P.E.) or Geologist (P.G.) must certify the application

Steps in the Process



Benefits



- Protects the public from human consumption of shallow contaminated groundwater
- Encourages clean-up of contaminated sites
- Promotes redevelopment of under-utilized properties

MSD Application Availability



Available at:

www.sanantonio.gov/PublicWorks/Services/Environmental-Management

The screenshot shows the City of San Antonio website. The header includes the city logo and navigation links: RESIDENTS, VISITORS, BUSINESS, YOUR GOVERNMENT, and GET CONNECTED. A search bar is also present. The main content area is titled "TRANSPORTATION & CAPITAL IMPROVEMENTS" and "ENVIRONMENTAL MANAGEMENT". The left sidebar contains a list of links: TCI HOME, ABOUT TCI, CONTRACT OPPORTUNITIES, CURRENT VENDOR RESOURCES, FAQ'S AND RESOURCES, FIBER DEPLOYMENT, NEWS & INFORMATION, PROJECTS & MAINTENANCE, SERVICES, STORM WATER UTILITY FEE, VISION ZERO INITIATIVE, SA.GOV RELATED SITES, 2017 BOND PROGRAM, 2012 BOND PROGRAM, 2007 BOND PROGRAM, DEVELOPMENT SERVICES, DISABILITY ACCESS OFFICE, SAN ANTONIO FLOOD EMERGENCY, RELATED SITES, BEXAR COUNTY, BRWM, SAN ANTONIO RIVER AUTHORITY, MORE..., and OFFICE. The main content area is titled "MUNICIPAL SETTINGS DESIGNATION" and includes a description of MSD, a list of links (MSD APPLICATION FORM (PDF), MSD PROCEDURES (PDF), MSD PAYMENT SUBMITTAL FORMS, TCI FEE SCHEDULE (PDF), MSD COMPLETED - COMING SOON, MSD REVIEW - COMING SOON), and a diagram of the MSD Property. The diagram shows a cross-section of the ground with layers labeled: Soil, Contaminated Groundwater, Designated Groundwater, and Groundwater Zone 1, 2, and 3. The MSD Property is shown as a red area within the Designated Groundwater zone.



www.saspeakup.com/zarzamoras

Next Steps



- Provide Comments to the City via: MSD@sanantonio.gov or 210-207-4569.
- Public Meeting – Discuss MSD Application – November 19, 2024
- Community Health Committee (CHC) Meeting – December 16, 2024
- Recommend to City Council to pass MSD Ordinance – January 2025
- SAWS Board to Pass Resolution of Support (February 2025)
- TCEQ review, 60 to 90 days. Review complete (March 2025)
- TCEQ Approval of MSD & Issue Certificate of Completion (Summer 2025)

Contact Information



**City of San Antonio Public Works
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**210-207-4569
MSD@sanantonio.gov**



Thank you
Questions & Answers