Comprehensive General Sewer Plan Update



Mapping the future of our wastewater collection system

Clark Regional Wastewater District is currently updating the General Sewer Plan.

The District's vision for the General Sewer Plan is a readily accessible and easy to understand infrastructure plan based on practical land use planning assumptions. The plan will provide a road map for future expansion of the wastewater system to serve all of the District's service area. It will also set forth a clear framework for forecasting, scoping and prioritizing future capital and restoration and replacement (R&R) project needs.

This update is being completed so the District can continue to:

- Provide affordable and reliable service to all current and future customers
- Protect public and environmental health
- Meet the latest regulatory requirements
- Meet the capacity needs of our growing community
- · Support economic development

Overview of the General Sewer Plan

The General Sewer Plan will take an in-depth look at technical data, along with customer values and necessary policy decisions to create a 20-year infrastructure investment plan. It will include a summary report of the general location, condition, demand, capacity and description of all collection system facilities, including wastewater pipelines, pump stations, monitoring and control facilities. Detailed engineering analysis will be conducted to assure technical feasibility and expansion of the wastewater system in a logical, cost-effective manner.

Plan Outcomes

As part of the planning process, the District aims to accomplish the following key tasks:

- Forecast sewer capacity needs for the next 20 years
- Develop long-term infrastructure plans to provide service
- Forecast future Capital Improvement Plan (CIP) and R&R investments
- Identify sources of CIP and R&R funding
- Financial modeling of rates and charges
- Engage community stakeholders and provide meaningful input opportunities



The Planning Process

Project Schedule

Although the planning process is already underway, this is a complex and technical project that requires a significant amount of time and effort to complete. The General Sewer Plan document won't begin to take shape until late 2016. The draft will be available for public review and comment in early 2017. The District Board of Commissioners is slated to adopt the plan in late 2017. The following schedule provides a brief overview of the plan components and opportunities for public involvement.

Review and update policies and standards, determine design criteria

Review and update applicable policies and standards. Evaluate and determine practical planning and design criteria to provide realistic flow projections. Develop capital improvement project phasing and cost estimates.

Engineering analysis, modeling and capacity assessment

Develop flow projections based on population projections, historic flows, and rainfall data. Conduct hydraulic modeling in order to directly inform the planning and design of the local collection system. Establish exisiting capacity deficiencies and forecast future capacity requirements.

Capital Improvement Plan

Analyze existing infrastructure to identify future needs to extend the system. Develop a Capital Facilities Plan, including 20-year cost estimates with consideration for the ultimate build-out scenario

Asset Management Plan

Develop methodology for prioritizing restoration and replacement projects with consideration for integrated capacity upgrades.

Final Report

Comment Period

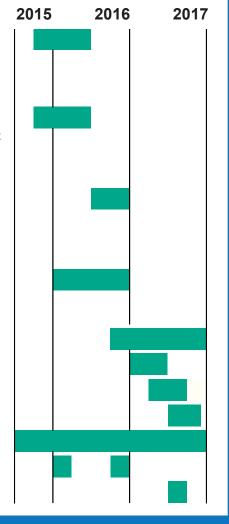
Public Hearing

Agency Adoption

Stakeholder Engagement and Communications

Project Advisory Committee Meetings

Public Open Houses



For More Information

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Visit the website and sign up for the project notification list.

www.CRWWD.com

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Information can be provided in other formats or languages upon request.

