

The CityWorks Team

Presents

The City of San Diego CityWorks

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CityWorks

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City Works Team

George Loveland – Senior Deputy City Manager

Frank Belock – Executive Sponsor, Engineering & Capital Projects

Carl Nettleton – Public & Media Affairs

Gabriela Coverdale – Information Technology & Communications

Various Department Reps

- Eng. & CP

- SDDPC

- Water

- Metro WasteWater

- Park and Rec

- Transportation

- City Manger



CityWorks Mission

Background: The Capital Improvement Program (CIP) is made up of a large number of capital improvement projects that are being constructed in the City of San Diego at any given time. Many of these projects are pipelines or other work affecting the public right-of-way. These and other construction, maintenance and road resurfacing projects require coordination.

Mission: The purpose of this application is to provide CIP project information in an easy to use up-to-date format that can be accessed by executive management, City Council, project managers, public information officers and ultimately the Community.



CityWorks As An Application

- ❖ Allows viewing of the location and status of CIP projects.
- ❖ Coordinates development of projects.
- ❖ Provides reliable infrastructure information.
- ❖ Coordinates efforts with City departments and SanGIS (an agency owned equally by the City and County).
- ❖ Builds on existing data layers.
- ❖ Provides an enterprise wide solution.
- ❖ Available for use by all Council offices, departments and City Management through the Intranet and Internet.



CityWorks - Data

- ❖ GIS layers from SanGIS.
- ❖ Water and Sewer facility information (SPLASH).
- ❖ Primavera (P3) data.
- ❖ CIPRES data.
- ❖ Excel data.
- ❖ Access data.
- ❖ Reports in PDF format.



CityWorks Background

- ❖ CityWorks: A multi-department project that merges several separate efforts to achieve compatible goals.
 - Using the City standard project scheduling software – Primavera.
 - Using the City standard GIS products (ESRI) – ArcIMS, ArcGIS 8.3 and ArcView 3.3.
 - Standardizing citywide processes.
 - Better communication between project managers.
 - Coordinate project information through a GIS/Intranet/Internet program to minimize impacts to the public.



CityWorks – Data Layers

- ❖ CIP information
- ❖ Water infrastructure
- ❖ Sewer infrastructure
- ❖ Public facilities
- ❖ ADA Ramps
- ❖ Pavement Projects
- ❖ Council Districts
- ❖ Community Planning Areas
- ❖ Park and Rec. Centers
- ❖ Streets
- ❖ Natural Features
- ❖ Orthophotos



CityWorks - Documents

- ❖ Standardized reports.
- ❖ Map printouts.
- ❖ Council Priority Report (PDF format).
- ❖ GANTT charts.
- ❖ Site maps.



City Works – Benefits

- ❖ Mayor's Office
- ❖ Council Offices
- ❖ All CIP involved staff
- ❖ All City departments
- ❖ Public Information Officers
- ❖ Community members



CityWorks - Issues

- ❖ Trench Cut Moratorium
- ❖ Accessing all CIP projects related to a single request (i.e. all pedestrian ramps from all projects).



City Works – Summary

Coordinates and centralizes all CIP projects.

Includes pavement projects from Street Division in one system accessible to all Council staff and City staff via the Intranet and Internet.

Facilitates citywide coordination of projects.

Avoids duplication of efforts.

We believe that this application will greatly benefit the City of San Diego.

