



City of San Antonio

Agenda Memorandum

File Number:
{{item.tracking_number}}

Agenda Item Number: 3

Agenda Date: January 25, 2023

In Control: Governance Committee Meeting

DEPARTMENT: Public Works Department

DEPARTMENT HEAD: Razi Hosseini

COUNCIL DISTRICTS IMPACTED: Citywide

SUBJECT:

Creation of a Comprehensive Public Works Platform and Dashboard

SUMMARY:

On May 3, 2022, Councilmember Adriana Rocha Garcia (District 4) submitted a Council Consideration Request (CCR) regarding the creation of a comprehensive Public Works platform and dashboard.

BACKGROUND INFORMATION:

According to the CCR, investing in public infrastructure remains a top priority for San Antonio residents and the projects administered by the Public Works Department are vital to the development and growth of our city. Results from the City's SA Speak Up budget surveys clearly outline residents' priorities, which have continuously included the need to adequately fund street and infrastructure projects. In an effort to be more transparent and make information more accessible to the public, Councilmember Rocha Garcia submitted a request for the creation of a

Public Works platform and dashboard to enable residents to readily have access to information about past and current public infrastructure investments in their neighborhoods and communities across San Antonio.

ISSUE:

The Public Works Department will brief the Governance Committee on the status of the Council Consideration Request by Councilmember Adriana Rocha Garcia (District 4) regarding the creation of a comprehensive Public Works platform and dashboard.

The Public Works Department staff oversees and completes hundreds of projects every fiscal year through several divisions. Every year, infrastructure projects are completed through programs such as the Pedestrian Mobility Program within the 2017 Bond Program and 2022 Bond Program, Storm Water, the Infrastructure Management Program, and the Neighborhood Access and Mobility Program, as well as several bond programs in the last two decades. Although these programs are all administered by the Public Works Department, there is not one comprehensive GIS map that includes information about past, current and upcoming infrastructure projects.

Currently, a GIS map shows the location and some details of bond projects from the 2012 and 2017 Bond Programs. There is also a dashboard for the 2017 Bond Program. The previous dashboards and GIS map have served the public well and provided the City with a good foundation for creating a more comprehensive Public Works projects platform and dashboard for both bond and annual infrastructure projects.

To help facilitate this effort, the Public Works Department has hired a consultant and is presently working in coordination with ITSD and the Communications and Engagement Team in the development of custom GIS-based program dashboards to report on Public Works managed capital infrastructure program projects.

Staff will update the Governance Committee on the development efforts associated with creating the dashboard, including an overview of the key components, development approach and timeline.

FISCAL IMPACT:

This item is for briefing purposes only.

ALTERNATIVES:

This item is for briefing purposes only.

RECOMMENDATION:

Staff recommends referral to the Transportation and Mobility Committee for a demonstration of the new dashboard prior to the launch anticipated in Spring 2023.