



**CITY OF SAN ANTONIO
OFFICE OF THE CITY COUNCIL
COUNCIL CONSIDERATION REQUEST**

COSA - CITY CLERK
2022 MAY 19 PM 01:42:29

TO: Mayor and City Council
FROM: Councilwoman Adriana Rocha Garcia, District 4
COPIES TO: Erik Walsh, City Manager; Debbie Racca-Sittre, City Clerk; Andy Segovia, City Attorney; John Peterek, Assistant to the City Manager; Emily McGuinn, Assistant to City Council
SUBJECT: **Creation of a comprehensive Public Works Platform and Dashboard**
DATE: May 3, 2022

Issue Proposed for Consideration

I ask for your support for the inclusion of the following item on the agenda of the earliest available meeting of the Governance Committee:

The creation of a comprehensive Public Works Projects Platform and Dashboard with current, past and upcoming public works projects funded through various infrastructure programs.

Brief Background

Investing in public infrastructure remains a top priority for San Antonio residents. 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 the priorities of residents, which continuously include the need to adequately fund street and infrastructure projects. In an effort to be more transparent and make information more accessible to the public, the creation of a Public Works Platform and Dashboard would enable residents to readily have access to information about public infrastructure investments in their neighborhoods and communities across San Antonio.

The Public Works Department staff oversee and complete hundreds of projects every fiscal year through several divisions. Every year, infrastructure projects are completed through programs such as the Pedestrian Mobility Program within 2017 Bond Program, Storm Water, Transportation Systems, 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 single comprehensive GIS map that includes information about past, current and upcoming infrastructure projects.

Currently, there is a GIS map showing 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 and both this dashboard and GIS map can serve as a foundation of a more comprehensive Public Works Projects Platform and Dashboard with both bond projects and annual infrastructure projects.



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The City of San Antonio maintains more than 4,190 centerline miles of streets and has identified more than \$2.4 billion in recommended improvements to streets and \$3.1 billion in recommended drainage improvements. As the need for infrastructure improvements continues to grow, tracking the City's progress in meeting these needs and outlining the number of projects and level of funding for infrastructure investments throughout the city is important. Residents deserve a transparent and accessible site where information about public infrastructure investments can be included in a dashboard and GIS map with layers of different funding mechanisms.

When council district offices receive inquiries from residents or when people call the 311 system, council staff and 311 operators have to direct residents to several sites to find information about various public infrastructure projects. Residents who often feel like their neighborhoods have not received adequate public investments would benefit from a single comprehensive site where they can find all the pertinent information. Council district staff, tasked with taking a lead in developing and planning out infrastructure projects, would benefit from the creation of an interactive online comprehensive dashboard and GIS map.

To ensure neighborhoods throughout the city and within each single district receive equitable funding and investments in public infrastructure, a comprehensive GIS map and dashboard will serve as a guide for council offices and planners within Public Works. Additionally, having one comprehensive site can help facilitate the alignment of other public infrastructure projects administered by SAWS, CPS Energy, Bexar County Public Works and other local entities.

Submitted for Council consideration by:

Councilwoman Adriana Rocha Garcia, District 4

Supporting Councilmembers' Signatures (only 4)

District

1.		D5
2.		D2
3.		D8
4.		D1