## Pima County Regional Wastewater Reclamation Department (RWRD) and KE&G Construction

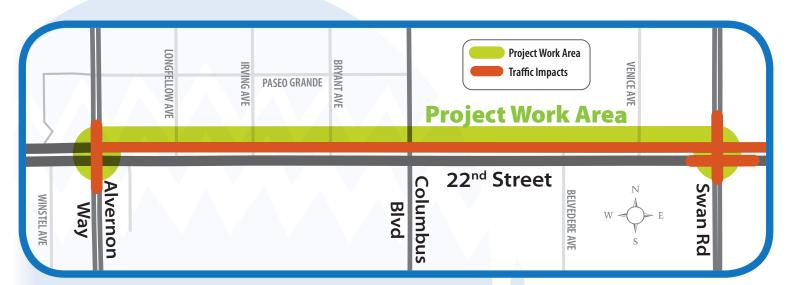
## 22<sup>nd</sup> Street Sewer Augmentation

## **Alvernon Way to Swan Road**

**December 2015** 

Pima County Regional Wastewater Reclamation Department and its contractor, KE&G Construction, Inc., will begin work on the 22nd Street Sewer Augmentation project in early 2016. This project is scheduled to be completed in six months. This work is necessary because the existing pipe is at, or near its maximum flow capacity. The project team will utilize the Construction Manager at Risk (CMAR) approach, which combines the efforts of the design engineer, the owner and the contractor working together as a team to complete the 1-mile sewer pipe augmentation. Additionally, Pima County and Tucson Water are working collaboratively to replace a 63 year-old transmission water main along with a new vault structure. When complete, this project will increase the sewer capacity and improve the lifespan of the sewer and water infrastructure in the area.

• Visit **www.sewerimprovements.info** for updated construction information.



## **Project Details:**

- Construction boundaries are from Alvernon Way to Swan Road
- Install new sewer along the north (westbound) side of 22nd Street with a larger diameter pipe to increase capacity
- Install sewer pipe beneath the intersection of Alvernon Way and 22nd Street
- Install sewer pipe beneath the Swan Road and Columbus Boulevard intersections
- Replace a 36" transmission water main along 22nd Street and through the Alvernon Way intersection
- Install a water vault structure in the 22nd Street and Alvernon Way intersection
- Install 14 manholes along 22nd Street between Alvernon Way and Swan Road
- Traffic restrictions and lane closures along 22nd Street, including Alvernon Way,
  Swan Road and Columbus Boulevard intersections



