



MEMORANDUM

Date: December 24, 2015

To: The Honorable Chair and Members
Pima County Board of Supervisors

From: C.H. Huckelberry
County Administrator 

Re: **Soil Settlement in The Pines**

The subdivision of The Pines in the Town of Marana (TOM) has suffered substantial settlement of soils due to inadequate compaction of the fill placed in an area previously used as a sand pit. At least one residential structure has been damaged due to this condition. The TOM is addressing the consequences of this settlement as they relate to the residence and the roadway in this subdivision.

Due to the substantial settlement of soils, a closed circuit television camera was used to inspect the Pima County public sewer line serving the areas affected. The inspection showed significant sag in the eight-inch sewer line serving the affected houses.

Since the street repairs are being performed by the TOM without delay to assure safe travel in this area, the Regional Wastewater Reclamation Department (RWRD) determined the most cost effective action was to complete the sewer repairs without delay, prior to the road repairs and final pavement installation. Cost recovery actions against the Developer (Standard Pacific Homes), the Engineer (Presidio Engineering), and/or any other responsible party will be taken at the earliest possible date in collaboration with the TOM.

KE&G was hired by the TOM to perform the street repairs, and KE&G has quoted the repair work for the sewer line at approximately \$56,000. This cost is substantially less than what would be incurred if RWRD had to address the sewer line and roadway work without the TOM's participation. RWRD will complete the repairs in an expeditious manner and follow up with a recovery action for the total amount of the repair costs.

I have authorized the Procurement Department to contract with KE&G to complete the required sewer line repairs.

I will inform the Board of Supervisors of any further developments related to this matter.

CHH/mjk

c: John Bernal, Deputy County Administrator for Public Works
Tom Burke, Deputy County Administrator for Administration
Jackson Jenkins, Director, Regional Wastewater Reclamation
Mary Jo Furphy, Director, Procurement