

Sugar Land
BOND 2024

IMPLEMENTATION

**Settlers Way HOA Meeting
Public Works Update**



BACKGROUND

- **Streets Division Responsibilities:**
 - ❖ Maintenance of ~ 850 miles of Sidewalk
 - ❖ Maintenance of ~ 1000 lane-miles of Streets
 - ❖ Drainage Cleaning/Repairs
 - ❖ Bridge Repairs
 - ❖ Curb/Ramp Repairs
 - ❖ Mosquito Spraying
- **Various Funding Sources for Replacement**
 - ❖ Sidewalk - General Fund/GO Bond
 - ❖ Streets Small Panel Replacement - General Fund/GO Bond
 - ❖ Major Street Rehabilitation – GO Bond, SL4A Corporation

2024 SIDEWALK ASSESSMENT MAP

FY24 Sidewalk Assessment

Select a Defect Type
None

Problem caused by roots?
None

Total Inspections

15,359

Priority 1

1.3k

Last Week: 0

Priority 2

10.9k

Last Week: 0

Priority 3

2.8k

Last Week: 0

Tree Roots



11.4k

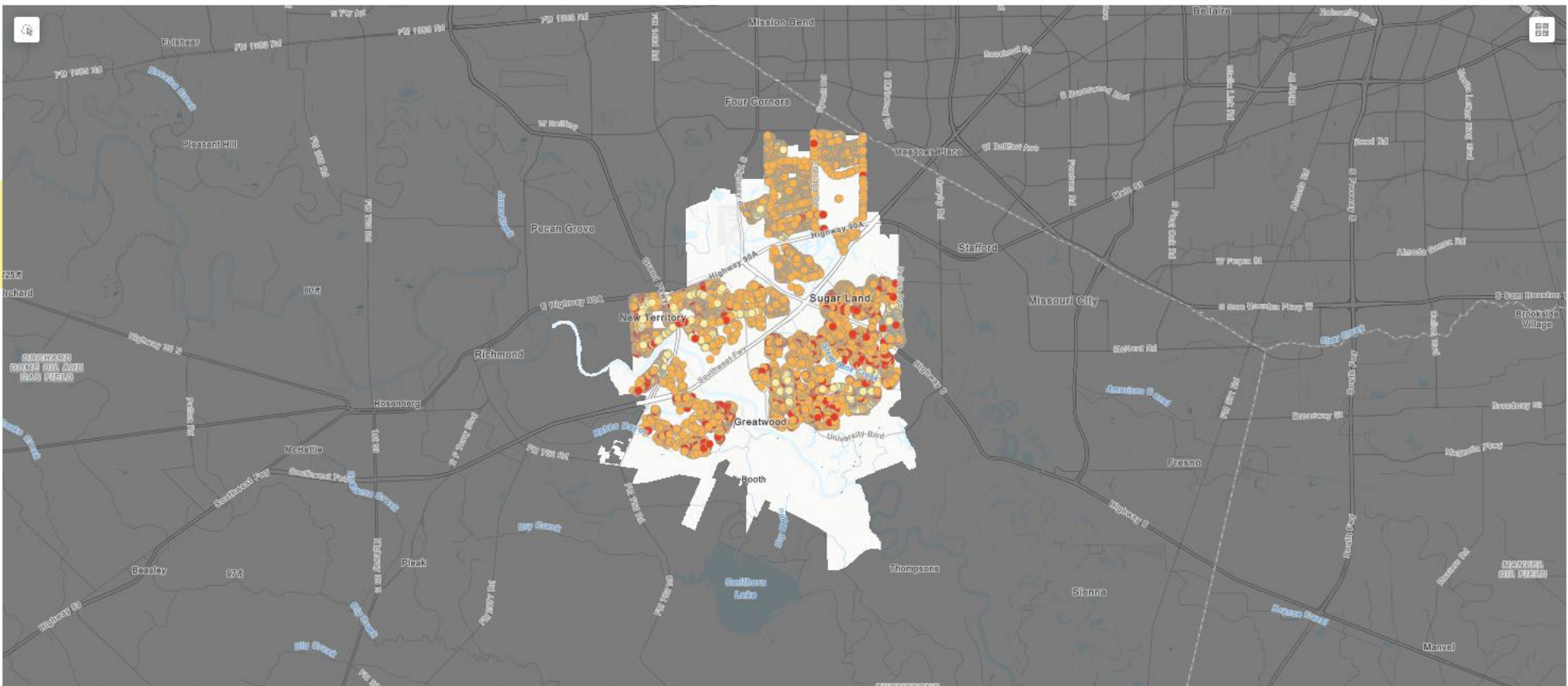
74% of Inspections



Est Cost

\$10.49M

\$8.50/sq ft

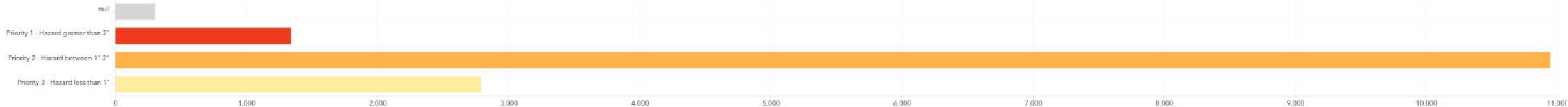


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Inspector



2025 PILOT PROGRAMS

- **Trailblazing Opportunities:**

- ❖ **Alternative Sidewalk Treatment**

- ✓ Decomposed Granite (DG)
 - ✓ Hot Mix Asphalt (HMA)
 - ✓ Temporary Alternative Treatment Due to Tree Impacts
 - ✓ Installation of Both Treatments on Settlers Way Blvd
 - ❑ Scheduled to be installed in April/May

- ❖ **Process**

- ✓ Install decomposed granite on one side
 - ✓ Install asphalt on the other side
 - ✓ Survey available on website after 6-months to provide feedback
 - ✓ Material will stay in place until the reconstruction of Settlers Way Blvd
 - ❑ 2024 GO Bond - Proposition B: Streets, Sidewalk and Mobility



2025 PILOT PROGRAMS

- **Trailblazing Opportunities:**

- ❖ **Why?**

- ✓ Based on annual assessment 74% of sidewalk repairs due to tree roots
 - ✓ As city continues to mature so does trees and age of infrastructure
 - ✓ Two materials chosen because durability, flexibility, affordability, low maintenance cost
 - ✓ Recognize to align with strategic initiative “*Enhancing Suburban Community*” change must happen

- ❖ **Arborist to Assess Trees**

- ✓ Receive expert recommendation on trees resolutions



COMMUNITY ENGAGEMENT

- Updates on all GO Bond Projects
 - ✓ <https://www.sugarlandtx.gov/2677/Sugar-Land-2024-Bond-Election>
- Survey/FAQ/Info.
 - ❖ Community Survey for Alternative Sidewalk Treatment & Roadway Asphalt Overlay
 - ❖ Frequently Asked Questions (or ask a question)
 - ❖ Final Document of Sidewalk Maintenance Management Program (*future*)
 - ✓ <https://www.sugarlandtx.gov/1328/Street-and-Sidewalk-Maintenance>
- Service Requests
 - ❖ Concerns regarding sidewalk, curb, pavement, etc.
 - ✓ <https://www.sugarlandtx.gov/1590/Contact-Sugar-Land-311>
- Public Works – (281) 275-2450

Questions

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