

# TSPLOST 2026 Project Submission

Transportation & Public Works Department (T&PW)  
February 24th, 2025

# Sign Replacement Program

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## **Summary of need:**

- The industry standard lifespan of traffic signs is 10-years
- There are approximately 33,000 signs maintained by ACC, many residential signs have not been replaced since the neighborhoods were developed (1970's)
- Current funding allows for approximately 200 signs to be replaced annually. On a recurring basis, that provides a lifespan of *165 years* for the average sign, 16.5 times the industry standard
- In addition to aging, traffic signs are often hit by errant vehicles further stretching available resources

## **Project Request:**

- Project Costs (Annual): \$841,200
- Project Costs (Total – 5 year): \$4.206 million
- Program/Project Management: \$240,000
- Public Art: \$30,000
- Total Request: \$4.476 million

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## **Project Description:**

- Sign replacement program replaces and upgrades street name signs, both overhead and ground mounted
- The program installs signs compliant with highly retro-reflective signs compliant with the Federal requirements as required in the Manual on Uniform Traffic Control Devices

## **Project Justification:**

- With age, signs lose retro-reflectivity which reduces visibility at night and under adverse weather conditions
- With loss of visibility, drivers are unable to clearly see regulatory (stop, speed limit, yield) or wayfinding (street names) signs

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## **Budget Impacts:**

- More effective use of General Fund Operating Budgets
- General Fund Capital Upgrade Overhead Street Name Signs (c0544) savings:
  - FY18: \$30,000
  - FY19: \$100,000
  - FY20: \$150,000
  - FY21: \$150,000
  - FY22: \$75,000

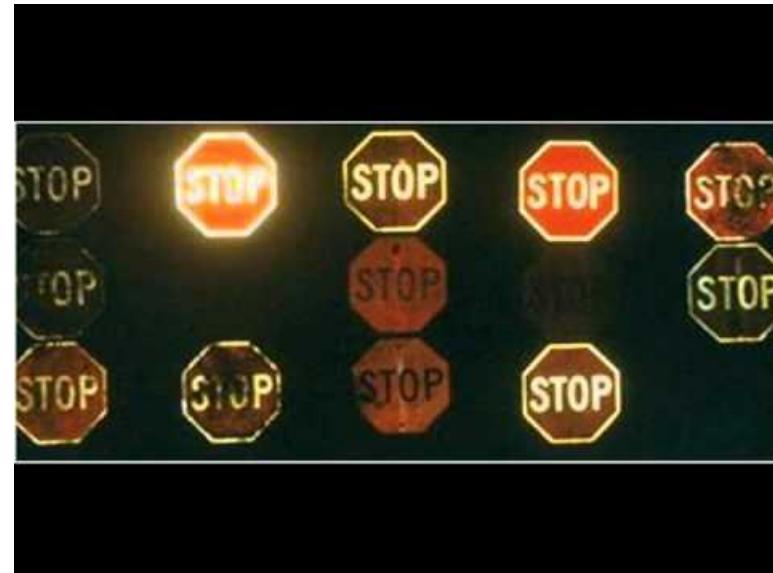
## **Community Impact:**

- Enhanced Safety: improved visibility of signs under all conditions, particularly during adverse weather and at night
- Compliance with Federal retro-reflectivity requirements; decreased liability

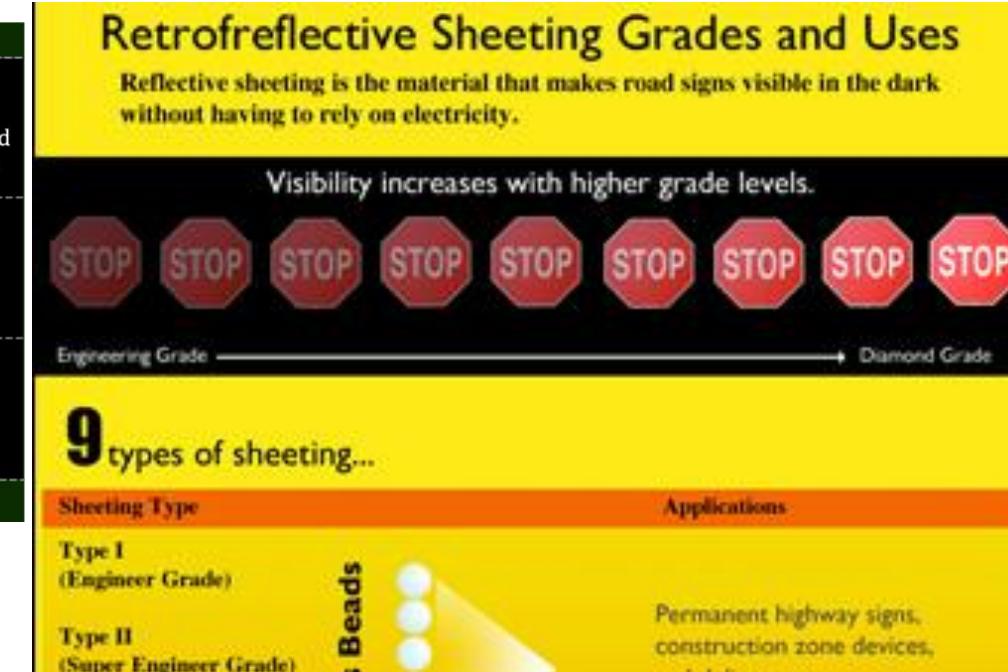
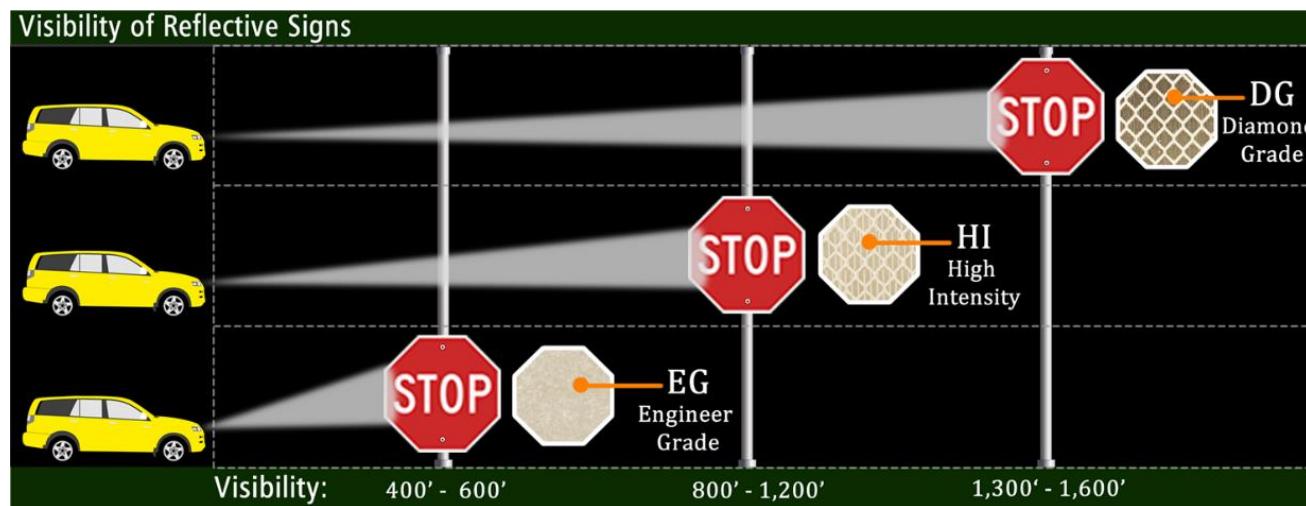
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## Impacts of Not Funding:

- Liability due to non-compliance with MUTCD
- Inability to update aging signs with poor visibility
- Continued/degraded safety performance of roadway network



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# Equity Considerations

- Data-Driven replacement process, based on sign age and condition
- Many regulatory and street name signs are beyond the useful lifespan.
- Older signs lack sufficient reflectivity which degrades the safety of the roadways and impedes the wayfinding of emergency response vehicles.

# M&C Strategic Commitments

- This project strongly supports 9 of the 12 project selection criteria
- This project will improve equity of capital improvements, protect the investment of the community Transportation Infrastructure reducing traffic congestion, time spent traveling, improving access to public facilities, increased access to the public Transit System, improves air quality and promotes Alternative Vehicle use.



# Questions