Golden Valley
Traffic Sign Management

Mark Ray, PE
Street Maintenance Supervisor
City of Golden Valley, MN
Overview

- Program Components
- Issues
- Implementation
- Questions?
Program Components

- Inventory
- Inspection
- Damaged/Missing Signs
- Installation
- Removal
Inventory

- Goal: GPS and sticker all City-responsible signs
- Street name sign replacement
  - CIP Project
  - Hired seasonal employees to assist
ID# 004426

PROPERTY OF THE CITY OF GOLDEN VALLEY

THEFT OR VANDALISM IS A MISDEMEANOR
PUNISHABLE BY LAW.

J F M A M J J A S O N D

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
Inspection

- Visual condition
- Measurements
  - Street offset
  - Height
- Retro-reflectometer
Damaged/Missing Signs

- Check to see if sign is needed
  - Location be adjusted?
  - Co-location with another sign?
- Evaluate condition of sign
- Re-install if possible
- Replace if needed
Removal

- Traffic Sign Liability Reduction Program
  - A.K.A. Operation Sign Harvest
- Remove unnecessary signs
- Primary focus on warning signs
  - Some regulatory (not requiring Council action)
- Methods
  - Pavement management projects
  - Vehicle crashes
  - Targeted removals
  - Sign consolidation (multiple on same post)
Removal

- Most common signs removed
  - Stop ahead
  - Traffic signal ahead
  - Playground/Children at play
  - No parking signs (thin out the spacing)
  - Pedestrian crossing advanced warning
  - Fire station advanced warning
- Removal should not be about cost
  - Is it needed?
  - Will other operations benefit from it being gone?
Installation

- City’s Traffic Safety Committee reviews all requests
  - Police, Communications, Public Works, Consultant Traffic Engineer
- If approved request will either
  - Go to City Council if required
  - Be installed by City staff
Demonstration
Issues

- Who’s sign is it? (Jurisdictional boundaries)
- Lots of assets
  - Not-needed signs
  - Worn out signs
    - Sign fade (contrast)
    - Worn out posts
- Staffing
  - First task to get cut
- Keeping database current
- Staff communication
  - Sign management not common assignment
  - Make sure we all do it a similar way
Implementation

- Inventory mostly done
- Only a small sample of signs have had readings
  - Somewhat on purpose
- Still working through identified issues
  - Want to replace/remove signs if needed before taking readings
Questions?

Mark Ray, PE
City of Golden Valley
763.593.3960
mray@goldenvalleyMN.gov