

# CURBING POLICY PRESENTATION



Office of Community Development  
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## CURBING POLICY GOALS AND OBJECTIVES

The Goal is to make sidewalks safer by keeping vehicles on the roadway and providing a buffer for pedestrians

- A shoulder treatment can be several things:
  - Granite Curbing
  - Asphalt Curbing
  - Grass
  - Asphalt
- The shoulder treatment may or may not include curbing
- The shoulder treatment must provide a buffer for pedestrians



## SHOULDER TREATMENT TYPES

- **Granite Curbing**
  - Appropriate for Major Roads



- **Asphalt Curbing**
  - Appropriate for Local Roads
  - Used by PMP for erosion control purposes



## SHOULDER TREATMENT TYPES

- **Grass Shoulder**
  - Exists on many roads
  - Provides protection for pedestrians




- **Asphalt Shoulder**
  - Exists on a small number of roads
  - Not a good option on any type of road




## SHOULDER TREATMENT FUNCTIONAL BENEFITS

A grass shoulder, asphalt or granite curbing, together or as individual elements, provide certain **Functional Benefits**:

- Allows for the planting of trees
  - Provides stormwater management
  - Keeps vehicles on the road and off the shoulder / sidewalk
  - Provides a visual buffer for motor vehicles
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## SHOULDER TREATMENT FUNDING OUTLOOK

### **Pavement Management Program Update**

- Pavement Management Program Repair Backlog
    - 2007 - \$41.3 M
    - 2017 - \$23.6 M
  - Positive results from the 2007 curbing/sidewalk policy decision
  - Extended life from Crackseal and Patch maintenance program
  - Roadway Life Cycles
    - Major Roads – 20 Years
    - Local Roads – 25 Years
  - Opportunity to fund Shoulder upgrades and do limited Sidewalk repairs
    - 20/25 Funding cycle yields annual \$300k in available curbing/sidewalk money
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## POLICY RECOMMENDATION

### School Walking Routes

- Asphalt curbing installed to re-establish grass shoulders and tree lawns.
- Granite curbing installed along Arterials or Major Collector.

### General Walking Routes

- Granite curbing installed along Arterial or Major Collector roads to provide a network for pedestrian mobility Town wide.

### Use Demand Locations

- Public ways adjacent to “destination” locations.
- Curbing type - asphalt or granite - determined based on the classification of roadway.

### Local Roads

- Asphalt curbing installed to of re-establishing grass shoulders and tree lawns



## POLICY RECOMMENDATION

### General Considerations

- Community Development has the discretion to install curbing in places where the shoulder is asphalt on a road that otherwise has grass shoulders, in locations where the slope of roadway exceeds 4% to help mitigate shoulder erosion, and for traffic calming purposes.
- All roads with existing curbing will retain such existing curbing.
- Adopt a list of roads to be included in the Policy.



**QUESTIONS?**

