



# Sidewalk Program Update

PUBLIC WORKS COMMITTEE

NOVEMBER 20, 2018

# Topics to Discuss

- ▶ New Sidewalk Projects
- ▶ Sidewalk Repair Projects
- ▶ ADA Compliance Projects
  - ▶ Funding sources used for each

# New Sidewalk Projects

- ▶ **Rating Categories**
  - ▶ Street Type
  - ▶ Transit Connections
  - ▶ Posted Speed Limit
  - ▶ School within 1 mile
  - ▶ Pedestrian Generators
  - ▶ Connectivity
  - ▶ Other Factors
  - ▶ Community Support

# New Sidewalk Projects

- ▶ Request Locations with Curb and Gutter
  - ▶ Approximately 60 Locations, Total Average of 2000 LF per location
  - ▶ Cost/LF = \$250
  - ▶ Totals 21 Miles of sidewalk needed
- ▶ Request Locations without Curb and Gutter
  - ▶ Approximately 150 Locations, Total Average of 47,000 LF per location
  - ▶ Cost/LF = \$500
  - ▶ Totals 71 Miles of sidewalk needed

# New Sidewalk Projects Funding Sources Used

- ▶ CMAQ
- ▶ STPDA
- ▶ Bond
- ▶ Operating Budget
- ▶ Development Contributions

# New Sidewalk Projects

## Pros and Cons

CMAQ and STPDA

- ▶ MORE Time
- ▶ LESS Money

Bond, City Funds

- ▶ LESS Time
- ▶ MORE Money

# New Sidewalk Projects

- ▶ Federal Funds
  - ▶ Request for Federal Funds is Competitive
  - ▶ Call for Projects for STPDA funds every 2 years
  - ▶ Call for Projects for CMAQ funds Annually
  - ▶ ARRA or Other Federal Funds based upon announcement of availability

# New Sidewalk Projects

- ▶ Federal Funds Steps
  - ▶ Programming
  - ▶ Funds Authorization
  - ▶ Agreement
  - ▶ Planning/Environmental
  - ▶ Design
  - ▶ Right-of-Way
  - ▶ Bid Document
  - ▶ Construction
  - ▶ Reimbursement



# Sidewalk Repair

- ▶ Repair Needed Types include:
  - ▶ Raised or sunken sidewalk
  - ▶ Missing sidewalk sections
  - ▶ Spalling, Cracked, Chipped or deteriorated
  - ▶ Damaged curb (and gutter) sections
  - ▶ Excessive cross slope at driveways
  - ▶ ADA Repairs

# Sidewalk Repair


- ▶ Total Completed over last 2 years
- ▶ 2016 Sidewalk Repair Contract      \$176,359.76
- ▶ 2017 Sidewalk Repair Contract      \$176,384.95
- ▶ 2018 Sidewalk Repair Contract      \$ 65,439.35
  
- ▶ Approximately 132 Locations with sidewalk repair needs
- ▶ Work Completed primarily by Contract
- ▶ Utility Cut Repairs by TFO Staff not accounted in totals above

# ADA Repairs

- ▶ Federally Required
- ▶ Includes ADA Curb Ramps and/or ADA Mats
  - ▶ At Intersections
  - ▶ At Bus Shelters
- ▶ Also Includes Adding Sidewalk Landing Pads or Sidewalk Extensions
- ▶ Approximately \$2,880,000 estimated in ADA and Curb Ramp Improvements needed at Intersections

# ADA Repair

- ▶ Approximately 250 Locations Identified at New Bus Stop Location
- ▶ Agencies like NCDOT have policy to make ADA repairs within 2 years of improvements along a roadway (ex. Resurfacing)
- ▶ Historically the city allocated capital funds specifically for improvements – recommend reconsideration



# Possible Next Steps and Questions