



Sidewalk Program Update

PUBLIC SAFETY COMMITTEE

FEBRUARY 13, 2018

Topics to Discuss

- ▶ 2014 BOND Projects Completed
- ▶ Unfunded New Sidewalk Projects
- ▶ Unfunded Sidewalk Repair Projects
- ▶ Unfunded ADA Compliance Projects
- ▶ Funding sources used

2014 Bond Sidewalk Projects Completed

- ▶ Chandler Street (Apollo to Old Greensboro Rd)
- ▶ Gerald Street (Addison Avenue to New Walkertown Road)
- ▶ Slater Avenue (Gerald Street to Addison Avenue)
- ▶ Bethabara Road (Hickory Knoll Drive to Indiana)
- ▶ Grassy Creek Blvd (Bethania Station Road to End of Road)
- ▶ 27th Street (University Parkway to Collins Street)
- ▶ 25th Street (Thurmond Street to Kirkwood Street)
- ▶ Old Town Drive (Connecting two greenway sections)
- ▶ Robinhood Road (Peacehaven to 3333 Robinhood Road)

2014 Bond Sidewalk Projects Completed

- ▶ Hollyrood Street (Arcadia Street Cascade Avenue)
- ▶ Cole Road (Cragmore to Existing just south of Eastwood)
- ▶ Reynolds Park Road (Salem Lake Road to Kings Plaza)
- ▶ Cherokee Lane (Ebert to Magnolia Street)
- ▶ Old Vineyard Rd (Johnsborough Court to Maureen Road)
- ▶ Bryansplace Drive (Alistair Road to Cedar Trail)
- ▶ Yorkshire Road (Silas Creek Parkway to Wellington)
- ▶ Forest Drive (Stratford Road to Dartmouth Road)

Unfunded New Sidewalks

- ▶ Request Locations with Curb and Gutter
 - ▶ Approximately 57 Locations, Average of 2000 LF per location
 - ▶ Cost/LF = \$125
 - ▶ Totals 21 Miles of sidewalk needed
- ▶ Request Locations without Curb and Gutter
 - ▶ Approximately 147 Locations, Average of 47,000 LF per location
 - ▶ Cost/LF = \$450
 - ▶ Totals 71 Miles of sidewalk needed

Unfunded New Sidewalks

▶ Rating Categories	Scores
▶ Street Type	7
▶ Transit Connections	15
▶ Posted Speed Limit	5
▶ School within 1 mile	20
▶ Pedestrian Generators	25
▶ Connectivity	15
▶ Other Factors	5
▶ Community Support	8

Unfunded Sidewalk Repair

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

Unfunded Sidewalk Repair

- ▶ Total Completed over last 2 years
- ▶ 2016 Sidewalk Repair Contract \$176,359.76
- ▶ 2017 Sidewalk Repair Contract \$176,384.95

- ▶ Approximately 132 Locations with sidewalk repair needs

Funding Sources Used

- ▶ CMAQ
- ▶ STP-DA
- ▶ Bond
- ▶ Operating Budget
- ▶ Development Contributions

Funding Sources

Pros and Cons

CMAQ and STPDA


- ▶ MORE Time
- ▶ LESS Cost to City
- ▶ MORE Restrictions

Bond, City Funds

- ▶ LESS Time
- ▶ MORE Cost to City
- ▶ Least Restrictions

Development Contributions

- ▶ RESTRICTED to Project
- ▶ MINIMAL to No Cost to City
- ▶ LESS Time (Typically)



Possible Next Steps and Questions