

SIDEWALK PROGRAM UPDATE

Environmental Quality & Public Works

October 18, 2016



LEXINGTON



Presentation Overview

- Sidewalk Plan Overview
 - Sidewalk Project Types
 - Missing Sidewalk Rankings
- Proposed Sidewalk Projects
- Next Steps



Sidewalk Overview

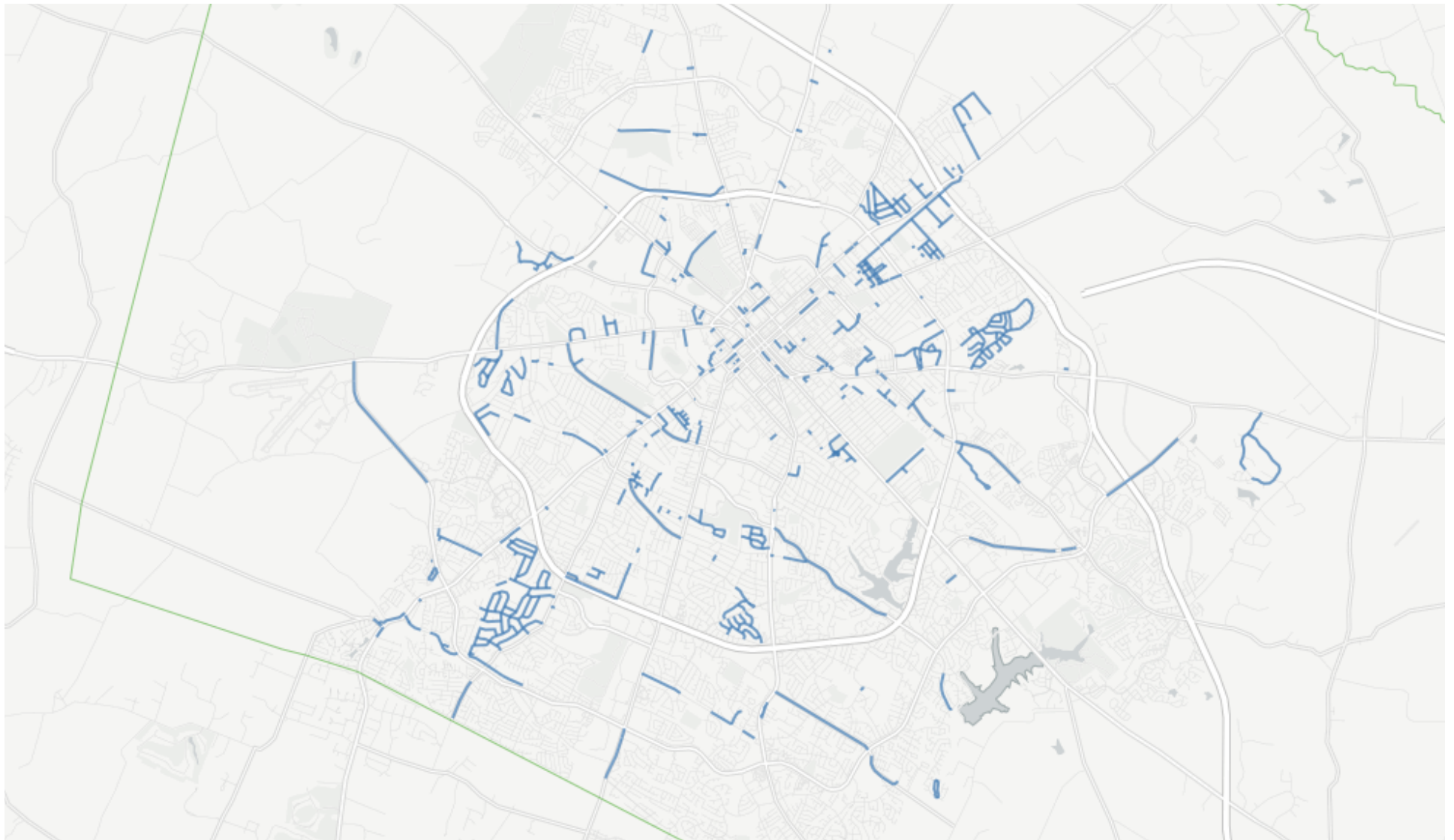
53 Miles

Missing Sidewalks on Both Sides

38 Miles

Missing Sidewalks on One Side

Sidewalk Overview





Project Types

- Major Local Projects
 - Significant design and planning required.
 - Likely involve right-of-way acquisition and/or utility relocation.
 - Potentially funded by grants or local capital funding.

- Local Projects
 - Design and planning is typically less complex.
 - Typically do not involve right-of-way acquisition or utility relocation.
 - Funded with local dollars.

Major Local Project Example

- Southland Drive
 - 1.1 miles of sidewalks along both sides of Southland Drive.



Local Project Example

- Harrodsburg Road
 - 800 ft of sidewalk on Harrodsburg Road.





Missing Sidewalk Ranking Criteria

- Connectivity at Each End
- Walk to Work in Area
- Bike to Work in Area
- Transit to Work in Area
- Speed Limit
- Housing Density
- Pedestrian Collisions
 - Midblock
 - Intersection
- Project Impact



Missing Sidewalk Ranking Criteria

- Bus Stops
 - Within $\frac{1}{4}$ Mile
 - Between $\frac{1}{4}$ - $\frac{1}{2}$ Mile
- Households in Poverty
- Vehicle Availability
- Employees
 - Within $\frac{1}{4}$ Mile
 - Between $\frac{1}{4}$ - $\frac{1}{2}$ Mile
- Businesses
 - Within $\frac{1}{4}$ Mile
 - Between $\frac{1}{4}$ - $\frac{1}{2}$ Mile
- Community Destinations
 - Within $\frac{1}{4}$ Mile
 - Between $\frac{1}{4}$ - $\frac{1}{2}$ Mile



Proposed Sidewalk Projects

- FY17 Sidewalk funds
 - Southland Drive
 - Construction funding of \$1,850,000 in FY 2017
 - \$750,000 for Local and Major Local projects.



Proposed Sidewalk Projects

- Construction Process
 - Design
 - ROW
 - Utilities
 - Construction
- Sidewalk rankings were used to create project list.
- Projects include a mix of design/build and design only projects.



Proposed Sidewalk Projects

Project	Description	Length	Design	Right of Way	Utilities	Construction
Lane Allen	North side of Lane Allen from Traveller Rd to midblock	600 ft	\$28,000	\$0	\$0	\$94,000
Winchester Rd	North side of Winchester from Industry rd to midblock	100 ft	\$5,000	\$0	\$0	\$45,000
Waller Avenue	South side of Waller from RR to midblock	100 ft	\$15,000	\$25,000	\$0	\$35,000
Rosemont Garden	Both sides of Rosemont from Southland to midblock	1000 ft	\$58,000	\$15,000	\$0	\$234,000
Todds Rd	North side of Todds between Catera Trace and Woodhill	1600 ft	\$100,000	\$25,000	\$33,000	\$313,000
Elizabeth St.	Both sides of Elizabeth between Waller & Transcript	1320 ft	\$125,000	\$140,000	\$25,000	\$1,100,000



Next Steps

- Proceed with design of designated projects.
- Construction of selected projects.
- FY18 budget
 - Construction of designed projects
 - Budget proposal based on sidewalk rankings

Questions?

