

SIDEWALK MAINTENANCE AND REPAIR PROGRAM



November 23, 2020

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ADA & SIDEWALK MAINTENANCE

28 CFR 35.133(a)

“ A public entity shall maintain in operable working condition those features of facilities and equipment that are required to be readily accessible to and usable by persons with disabilities by the Act or this part.”

- Maintaining public sidewalks is part of Gahanna’s Action Plan to achieve overall ADA compliance.



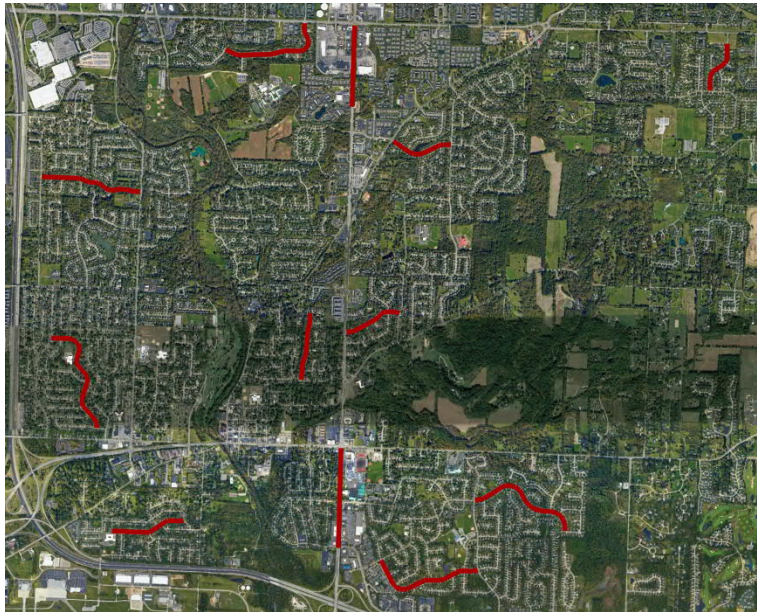
PROGRAM TIMELINE

- 12.5.19 – Authorize EMHT to being sidewalk inspections
- 12.19.19 – Sidewalk inspections start
- 1.9.20 - Proposed Action Plan submitted to FHWA
- 2.6.20 – Met with FHWA to review plan, sought clarification on several matters
- 3.20.20 – Discussed Covid-19, both parties agrees that it would delay implementation of the plan
- 4.9.20 – EMHT notes that inspection progress has been delayed owing to difficulty obtaining PPE
- 4.29.20 – FHWA responded to 2.6.20 request for clarification
- 5.29.20 Submitted Action Plan for review, updated to reflect impact of Covid-19
- 6.1.20 – EMHT completes all field work
- 6.23.20 - FHWA approves Action Plan
- 7.6.20 – Mayor’s report update on sidewalk program
- 7.20.20 – EMHT provides inspection results to City.
- 9.30.20 – Provided Quarterly Update to FHWA
- 11.12.20 – Met with FHWA to review Quarterly Report.



INSPECTION

- 15,000+ sidewalk panels
- Investigated 12 primary defects
- Gathered supporting data to help explore program scenarios.



BEAVERBROOK DR
CAROWAY BLVD
DARK STAR AVE
DUNBARTON RD
EMPIRE DR
FORESTWOOD DR
N. HAMILTON RD
S. HAMILTON RD
HIGHMEADOW DR
JENSEN PARK DR
LYNCROFT DR
TRESHAM RD

Arcaro Dr, Asburnham Dr, Ashmead Dr, Barden Ct, Bisbee Ct, Beaverbrook Ct, Bonnington Way, Brookhill Dr, Brookhaven Dr, Cadbury Dr, Clotts Rd, Cloverly Dr, Daventry Ln, Humboldt Dt., Quitman Dr., Elkwood Pl., Farm Creek Dr., Finstock Way, Gatwick Ct, Glenhurst Ct, Goshen Ln, Granfield Ct, Granville St, Greencroft Rd, Greythorne Pl, Harrison Pond Dr, Heil Dr, Highmeadow Ct, Hines Rd, Hunters Run, Irvington Pl, King George Ave, Landsowne Ave, Lincolnshire Rd, Lindehaven Rd, Maybank Ct, McCarron Ct, Morse Rd, Paddington Ct, Palace Ln, Riker Dr, Rocky Fork Dr, Shady Spring Dr, Spruce Hill Dr, Stygler Rd, Summer Hill, Sydney Glen Ct, Triumph Way, Turcotte Dr, Venetian Way, W. Humboldt Dr, Weisner Pl, Wickham Way, Windbourne St, Winfall Dr.

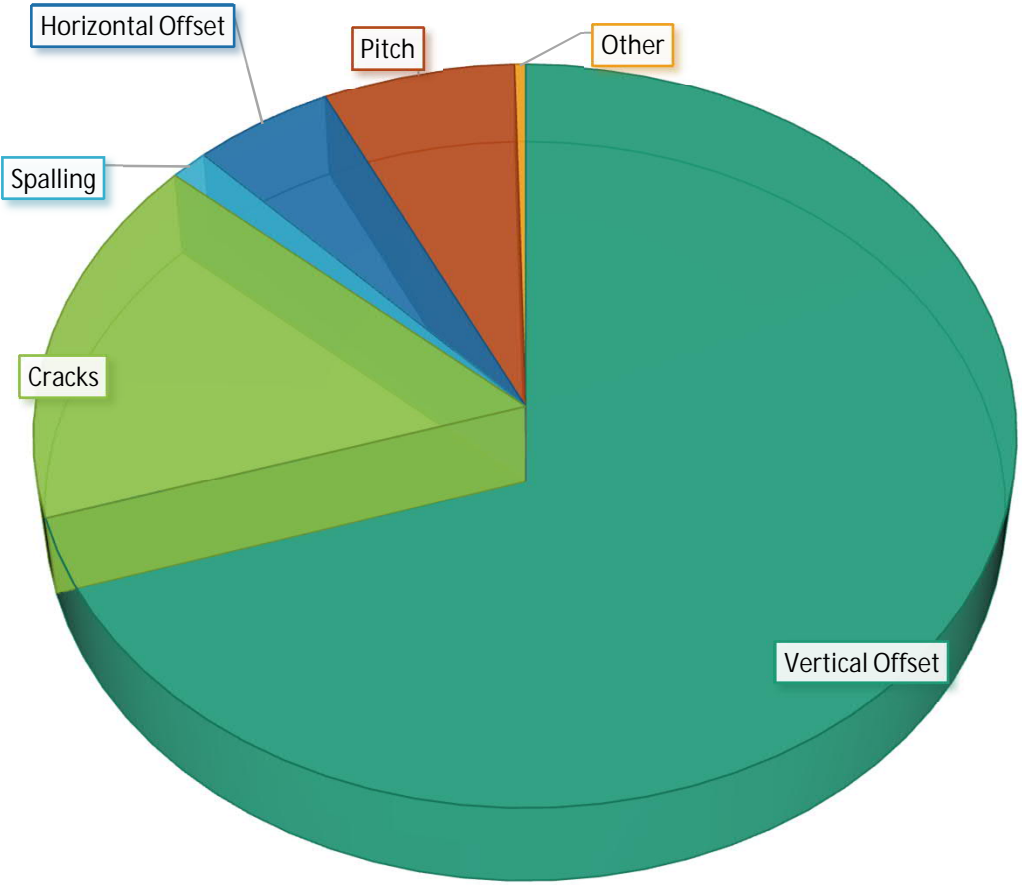


OCCURENCE OF SIDEWALK DEFECTS

70% Vertical Offset

17% Cracking and Spalling

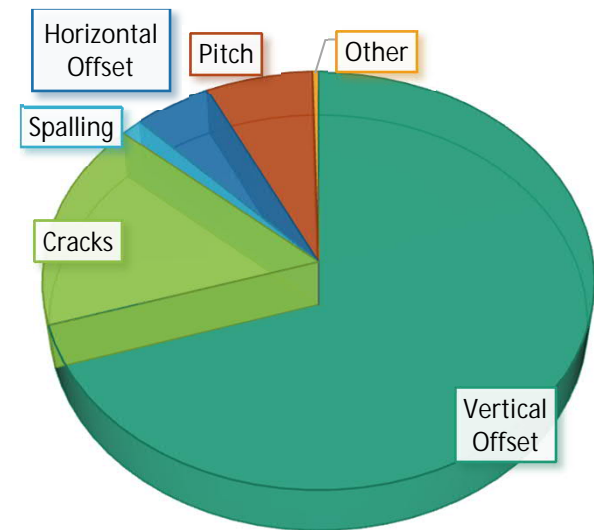
29% of all sidewalks had a defect



PROPOSED STANDARDS

MAINTENANCE STANDARDS

- $\frac{1}{4}$ " to $\frac{1}{2}$ " vertical offset may be chamfered
- Maximum $\frac{1}{2}$ " vertical offset
- Maximum $\frac{1}{2}$ " horizontal offset
- Severe cracking and spalling
- Excessive Cross Slope
- Negative Pitch
- Other conditions causing unsafe conditions



PROWAG (Public Right-of-Way Accessibility Guidelines)



PROGRAM TERM AND TARGET AREAS

- 15-Year goal of maintaining all public walks
- Target Area established annually following previous street programs
 - Proposed by Administration, Approved by Council
- 2021 Program focused on streets identified by the FHWA (Empire Drive, Highmeadow Drive, Maybank Court, Granfield Court)



PROGRAM OPTIONS

Full Assessment

Inspection
 Project Administration
 ADA Ramps and Landings

Middle of the Road

Inspection
 Project Administration
 Street Tree Removal
 ADA Ramps and Landings

“Westerville Model”

Inspection
 Project Administration
 Street Tree Removal and Replacement
 Repair or Replacement of Sidewalks
 affected by street trees
 ADA Ramps and Landings

Options	Annual Budget	Public Share	Private Share
Full Assessment	\$ 1,694,000	\$ 271,000	\$ 1,423,000
Middle of the Road	\$ 1,694,000	\$ 607,000	\$ 1,087,000
“Westerville”	\$ 1,806,000	\$ 785,000	\$ 1,021,000



AVERAGE ASSESSMENT

Lot Width	Full Assessment	Middle of the Road	"Westerville"
60 ft	\$ 924 / 185	\$ 706 / 141	\$ 664 / 141
80 ft	\$ 1,232 / 246	\$ 941 / 188	\$ 885 / 177
90 ft	\$ 1,386 / 277	\$ 1,059 / 212	\$ 995 / 199
120 ft	\$ 1,848 / 370	\$ 1,412 / 282	\$ 1,327 / 265
230 ft	\$ 3,542 / 708	\$ 2,706 / 541	\$ 2,544 / 509

* Total Assessment / Annual Assessment Due



PROPERTY OWNER OPTIONS

1. Opt Out – Property owner arranges repair through their own contractor.
2. Payment in full prior to assessment
3. Special Assessment – 5-year, 0% interest



NEXT STEPS

Public Outreach

- Virtual Open House
- Formal Public Hearing

Code Adoption

