

FY23 STREETS AND SIDEWALKS RECONSTRUCTION BOND REQUEST

Finance Committee

Mayor Katjana Ballantyne

Brian C. Postlewaite, PE

Director of Engineering

24 January 2023

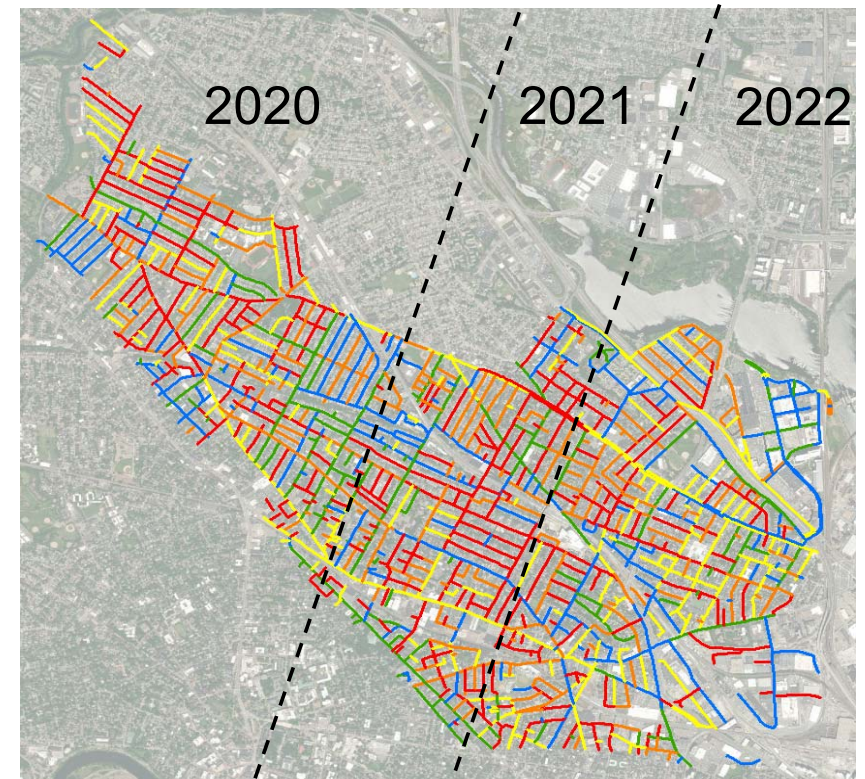
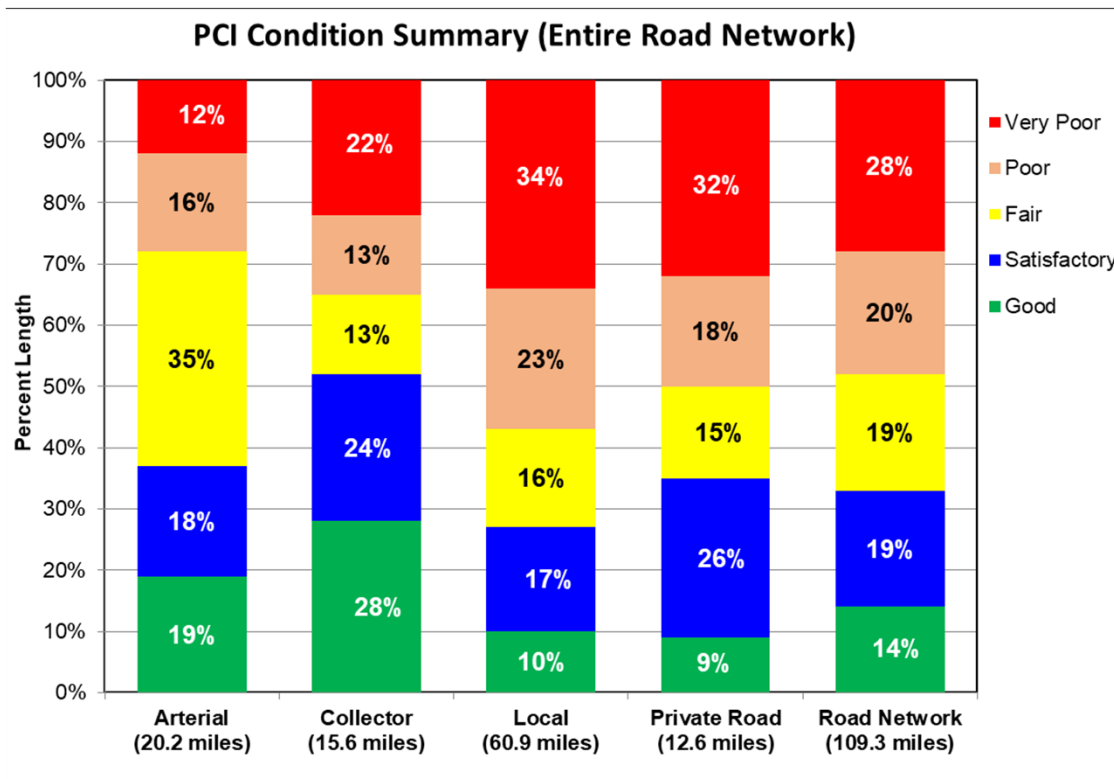


Pavement Management Plan Update

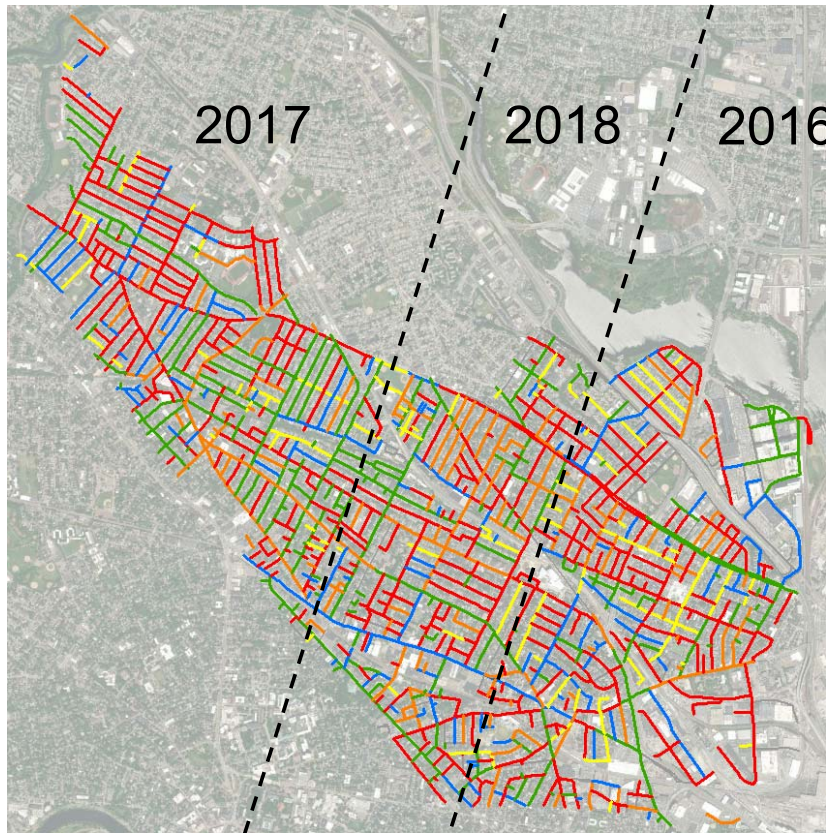
3-Year Analysis

Improving Pavement Conditions

3-Year Pavement Analysis Complete

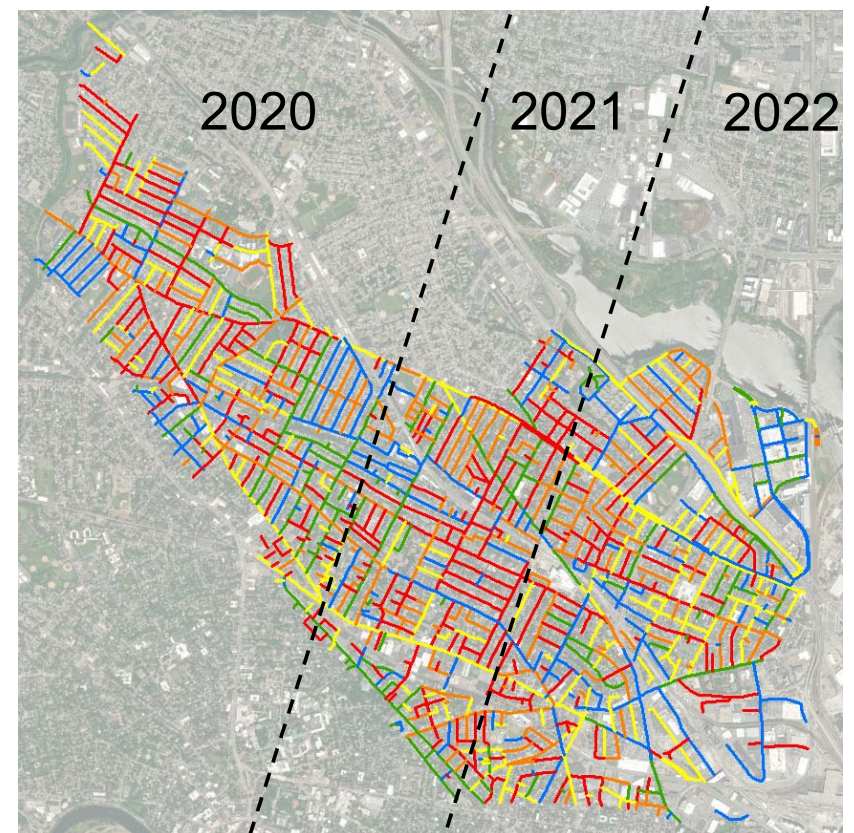


Pavement Condition Improving



PCI=56 PCI=52 PCI=54

- City-Wide Network:
• '16 – '18 City Avg: 53.8
- '20 – '22 City Avg: 56.2



PCI=55 PCI=54 PCI=59

FY 2023 Proposed Streets

Complete Streets
Roadway Paving
Sidewalks

Primary Goals

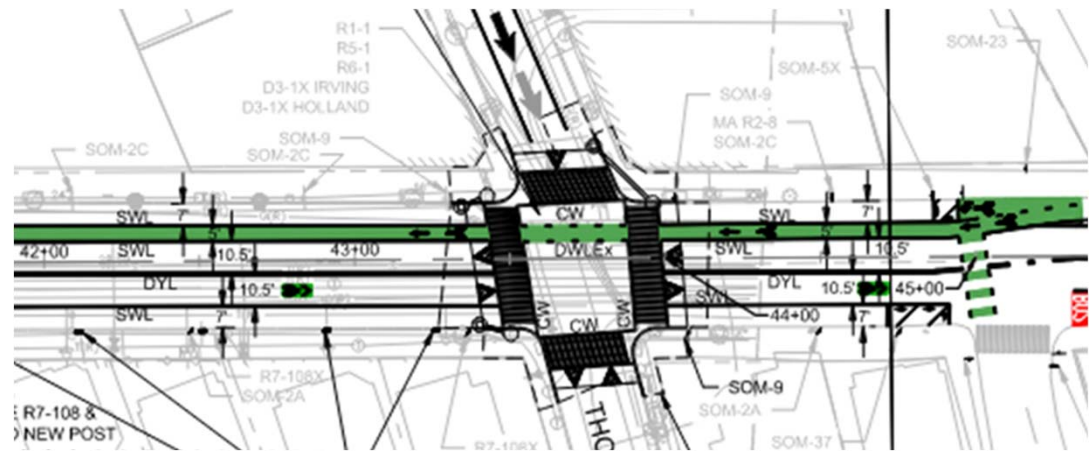


- Traffic Calming & Safety
 - Bike Lanes
 - Speed Humps
- ADA Accessibility



Complete Streets

- Holland/College Completion
- West Washington



Roadway Paving

- Meacham Road, Curb to Curb
- 10 Speed Humps



Sidewalks

- Reconstructions:

- Osgood Street
- Davis Square
- Meacham Road
- Osgood Park
- Grove Street
- Jay Street
- Irving Street

- Accessible Curb Ramps:

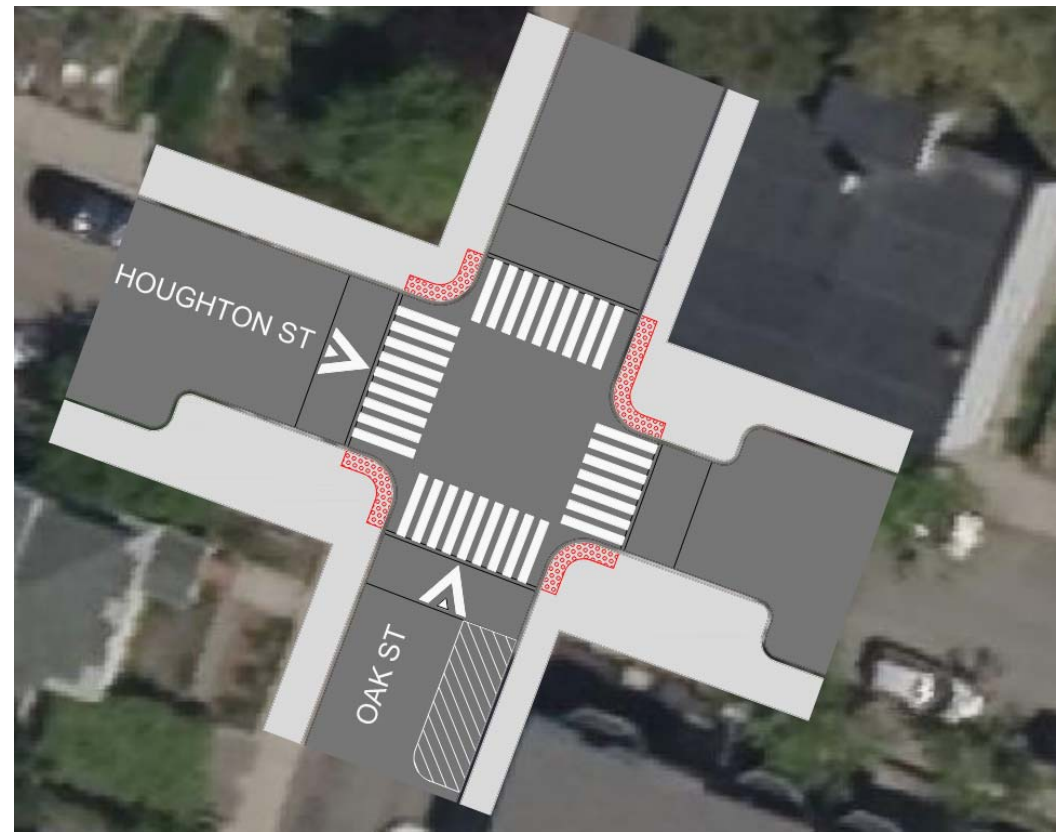
- Highland Road at Boston Avenue
- Rogers Avenue at Boston Avenue
- Meacham Road at Lester Terrace
- Meacham Road at Campbell Park
- Meacham Road at Orchard Street
- Buena Vista Road at Seven Hills Park
- Osgood Street at Osgood Park
- Granite Street at Osgood Street
- Cross Street at Flint Street
- Grant Street at Sewall Street
- Weston Ave at Clarendon Ave
- Princeton St and Alpine St
- Thorndike at Community Path

Sidewalks



Sidewalks

- Crossings & Intersections:
 - Oak and Houghton (Raised Intersection)
 - Perry St @ Lincoln Park (Raised Crossing)
 - Hanson St @ Skehan St (Raised Intersection)



FY 2023 Funding

FY 2023 Proposed Funding

Complete Streets	\$5,900,000	West Washington, Holland & College
Roadway Paving	\$300,000	Meacham Rd and Speed Humps
Sidewalk Only	\$1,800,000	ADA & Accessibility Improvements
Total	\$8,000,000	
Chapter 90	\$1,209,520	No increase in state funding (no Council action required)
Prior Years Funding	\$1,800,000+	Funds Remaining from FY 2020 Contract (Holland & College, and Davis Square)
FY 2023 General Fund	\$500,000	Approved in FY2023 City Budget
FY 2023 City Bond	\$4,545,827	Funding Authorization Request for this year.

FY 2022 Supplemental Funding for Partial Paving

Spring 2023 Partial Paving List

- FY 2023 Supplemental Funding Approved Fall 2022: \$949,338
- Amendment to current FY 2022 (Pearl & 6) contract
- Execute Paving Spring 2023

	STREETS:	FROM:	TO:	LENGTH (FT):	WIDTH (FT): Travel Lane(s) Only
1	HAROLD ST	DIMICK ST	MARION ST	320	13
2	LEWIS ST	MAGNUS AVE	DEAD END	420	13
3	OAK ST	PROSPECT ST	550' N OF CAMBRIDGE LINE	750	13
4	WESTON AVE	BROADWAY	CLARENDON AVE	550	16
5	DOUGLAS AVE	EDGAR AVE	DEAD END	150	13
6	WHIPPLE ST	HIGHLAND AVE	WILLOW AVE	430	13
7	ATHERTON ST	CENTRAL ST	SPRING ST	810	13
8	MONDAMIN CT	IVALOO ST	HARRISON ST	260	13
9	CHANDLER ST	PARK AVE	BROADWAY E	1250	13
10	THORPE ST	HIGHLAND AVE	DEAD END	480	13
11	WINDOM ST	ELM ST	SUMMER ST	350	13
12	GILES PK	WALNUT ST	DEAD END	200	13
13	THURSTON ST	MEDFORD ST	BROADWAY	1350	13
14	WHITFIELD RD	PACKARD AVE	CURTIS ST	700	14
15	TEELE ST	PACKARD AVE	CURTIS ST	700	14
16	PRENTIS ST	BEACON ST	CITY LINE	150	16

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