



Shared-Use Path Work Plan 2016 - 2020

There are currently over 130 miles of public bicycle facilities within Dublin's corporation limits. The facilities are comprised of shared-use paths, bike lanes, pedestrian connectors, pedestrian trails, sharrows, and street crossings. Dublin is responsible for the maintenance of these facilities. The Muirfield Association's private path system is not included in these figures or this work plan.

In order to create a comprehensive maintenance plan for the shared-use path system, the entire system was inventoried and inspected and a condition score was determined for each path segment. In addition to determining the condition score, recommended repair types were also developed. The overall average score for the shared-use path system was determined to be 81.4/100; the goal for the shared-use path is an average condition of 80. A five year work plan was created considering the work types of: replacement, resurfacing, crack sealing and sealcoating, and sealcoating only. A portion of the shared-use path system is also planned to receive a preventive maintenance treatment each year. The purpose of the work plan is to develop a strategy to maintain the overall system condition score of 80 or greater.

This work plan includes annual inflation rates based on the Ohio Department of Transportation's inflation calculator. The work estimates were derived from a combination of unit prices for specific work items determined by the Division of Engineering, state average unit prices, and engineering judgement. The work and timing outlined in this plan is subject to funding availability and will be reviewed and amended on an annual basis.

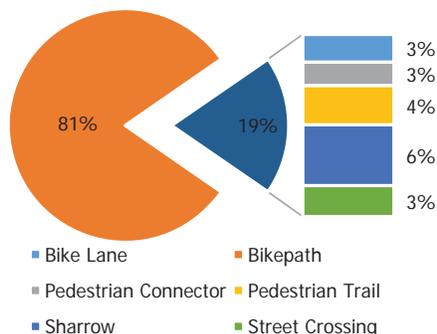
Shared-Use Path Work Plan Dashboard

6/23/2015

Shared-Use Path Categories

Type	Length (mi)
Bike Lane	3.8
Bikepath	105.5
Pedestrian Connector	3.3
Pedestrian Trail	5.4
Sharrow	8.4
Street Crossing	4.3
Grand Total	130.6

Shared-Use Path Categories



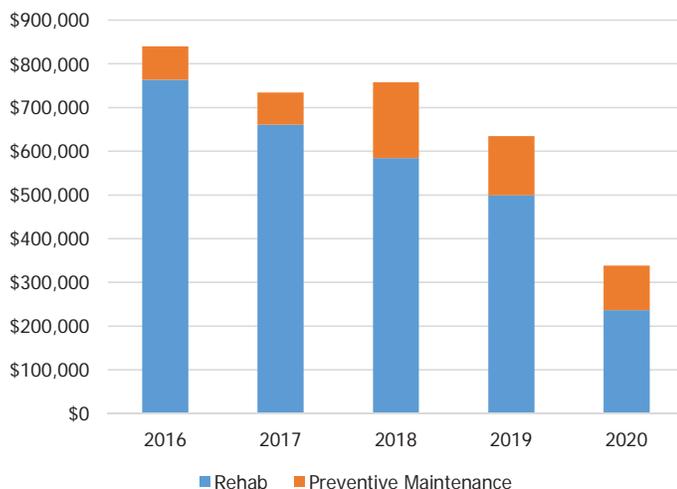
Average Condition
81.4

Planned Shared-Use Path Projects

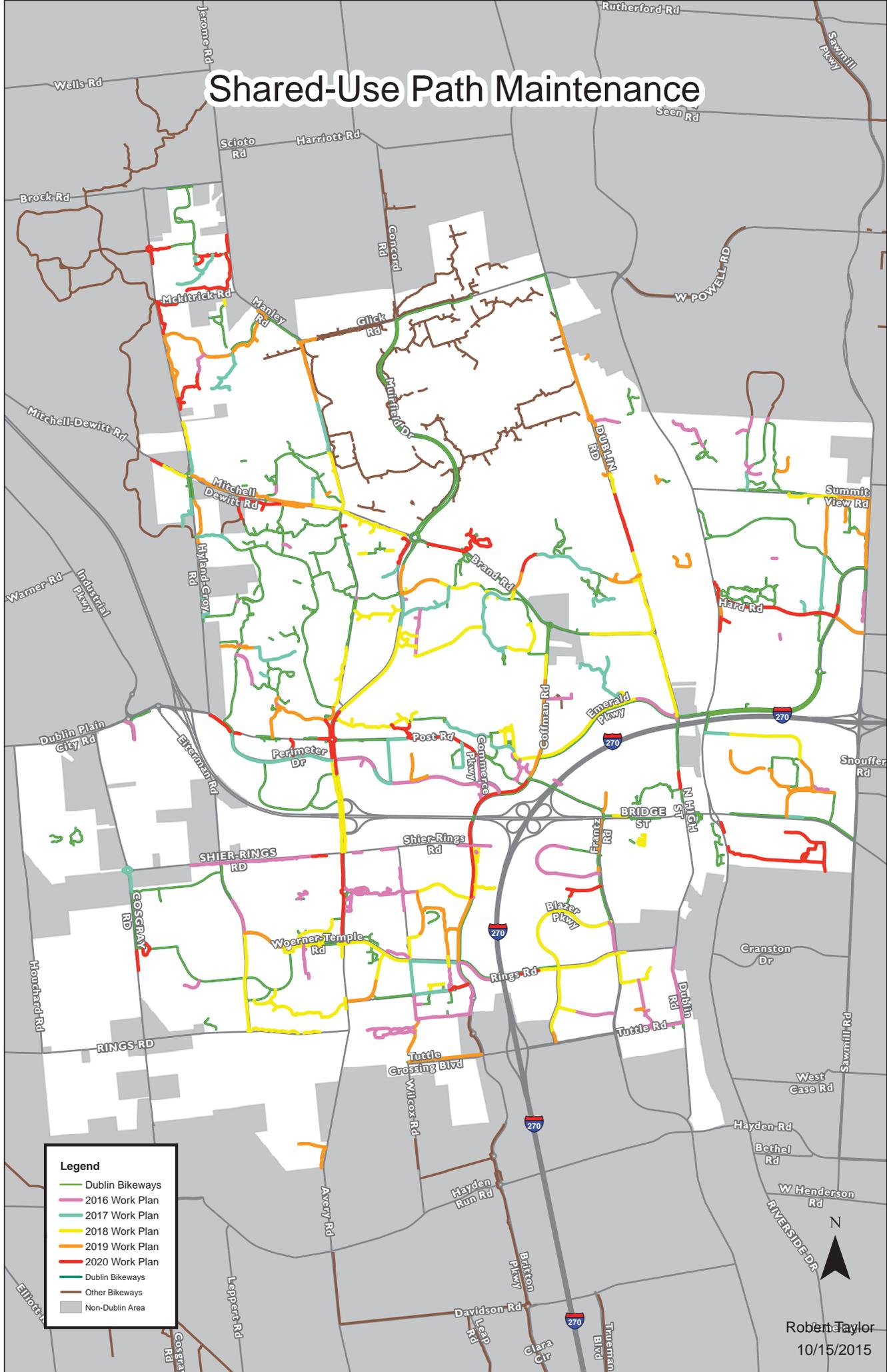
CIP Year	No. Projects	Sum Length (ft)	Rehab	Preventive Maintenance	Total
2016	123	70,964	\$764,000	\$76,000	\$840,000
2017	64	52,303	\$661,000	\$74,000	\$735,000
2018	131	107,065	\$585,000	\$173,000	\$758,000
2019	112	80,944	\$500,000	\$135,000	\$635,000
2020	87	62,490	\$236,000	\$102,000	\$338,000
Grand Total	517.0	373,766	\$2,746,000	\$559,000	\$3,305,000

Work Type	Sum of length
2016	61,653
Replacement	489
Resurface	18,245
Crack & Seal	2,421
Sealcoat	12,538
Preventive Maint	27,959
2017	48,441
Replacement	638
Resurface	17,714
Crack & Seal	22,962
Sealcoat	4,890
Preventive Maint	2,236
2018	98,714
Resurface	15,490
Crack & Seal	32,650
Sealcoat	23,945
Preventive Maint	26,630
2019	76,172
Resurface	13,284
Crack & Seal	35,480
Sealcoat	12,815
Preventive Maint	14,592
2020	53,870
Resurface	6,027
Crack & Seal	18,070
Sealcoat	20,713
Preventive Maint	9,060
Grand Total	338,849

Planned Shared-Use Path Maintenance



Shared-Use Path Maintenance

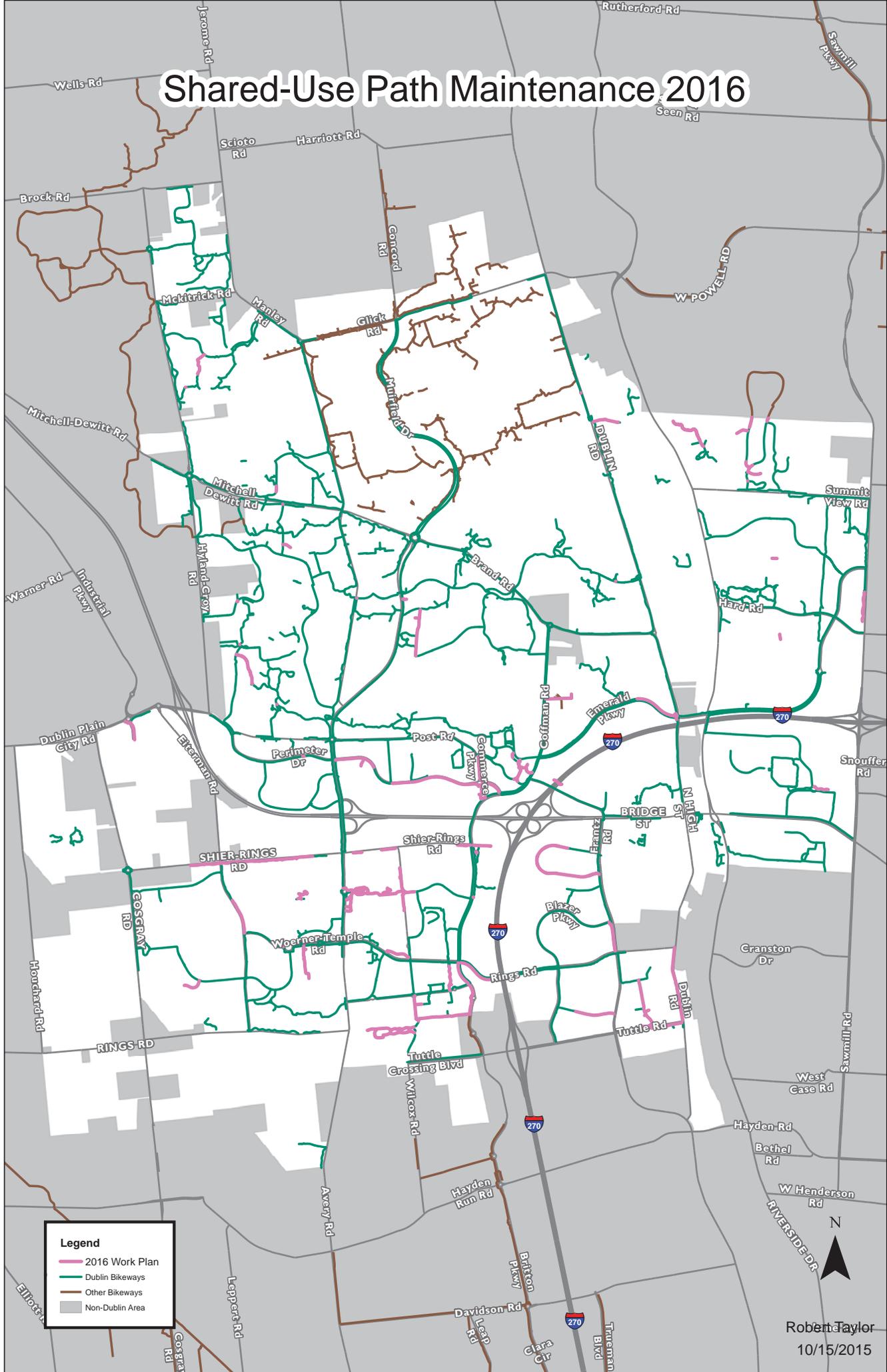


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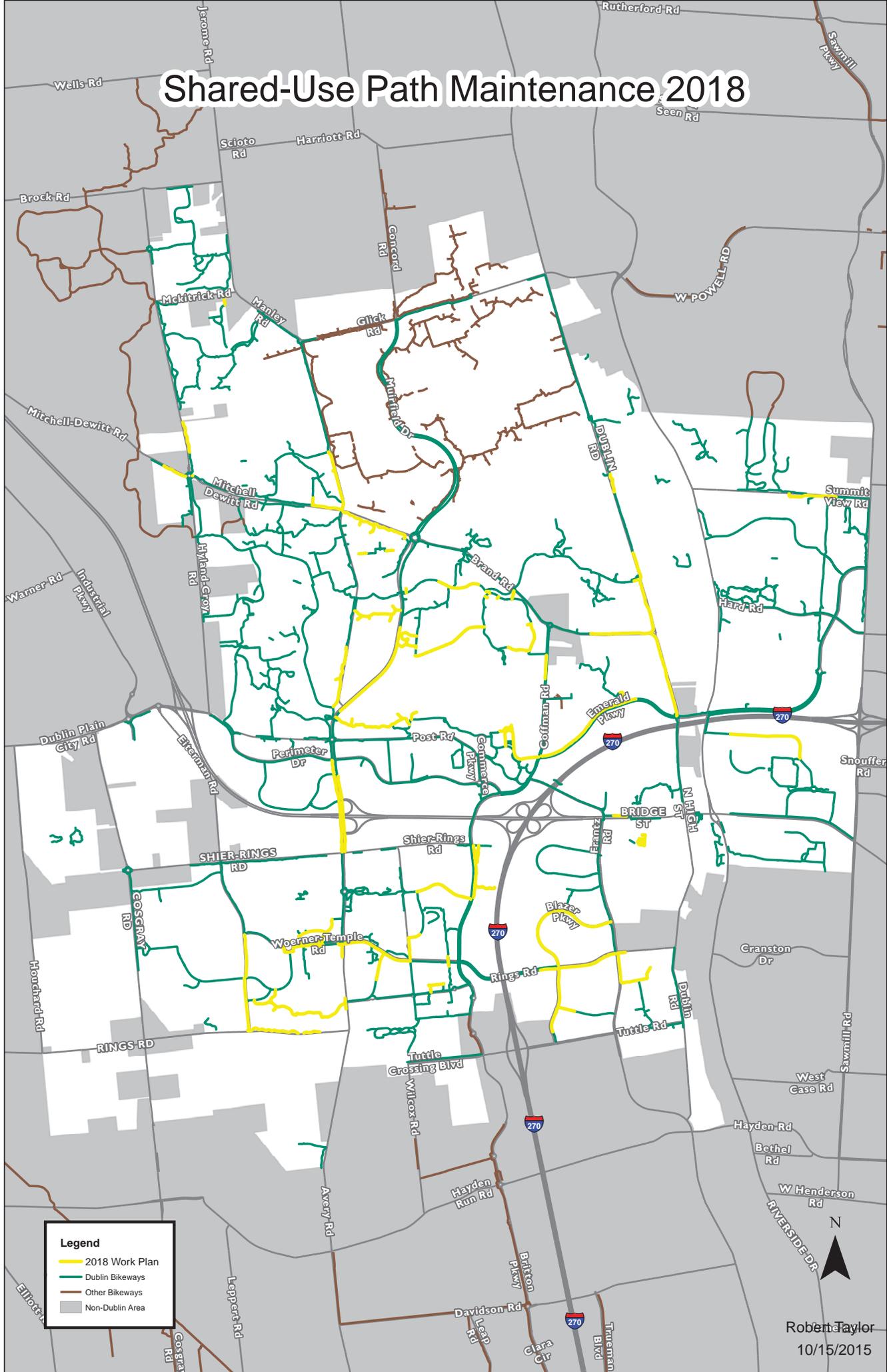
- Dublin Bikeways
- 2016 Work Plan
- 2017 Work Plan
- 2018 Work Plan
- 2019 Work Plan
- 2020 Work Plan
- Dublin Bikeways
- Other Bikeways
- Non-Dublin Area



Shared-Use Path Maintenance 2016



Shared-Use Path Maintenance 2018

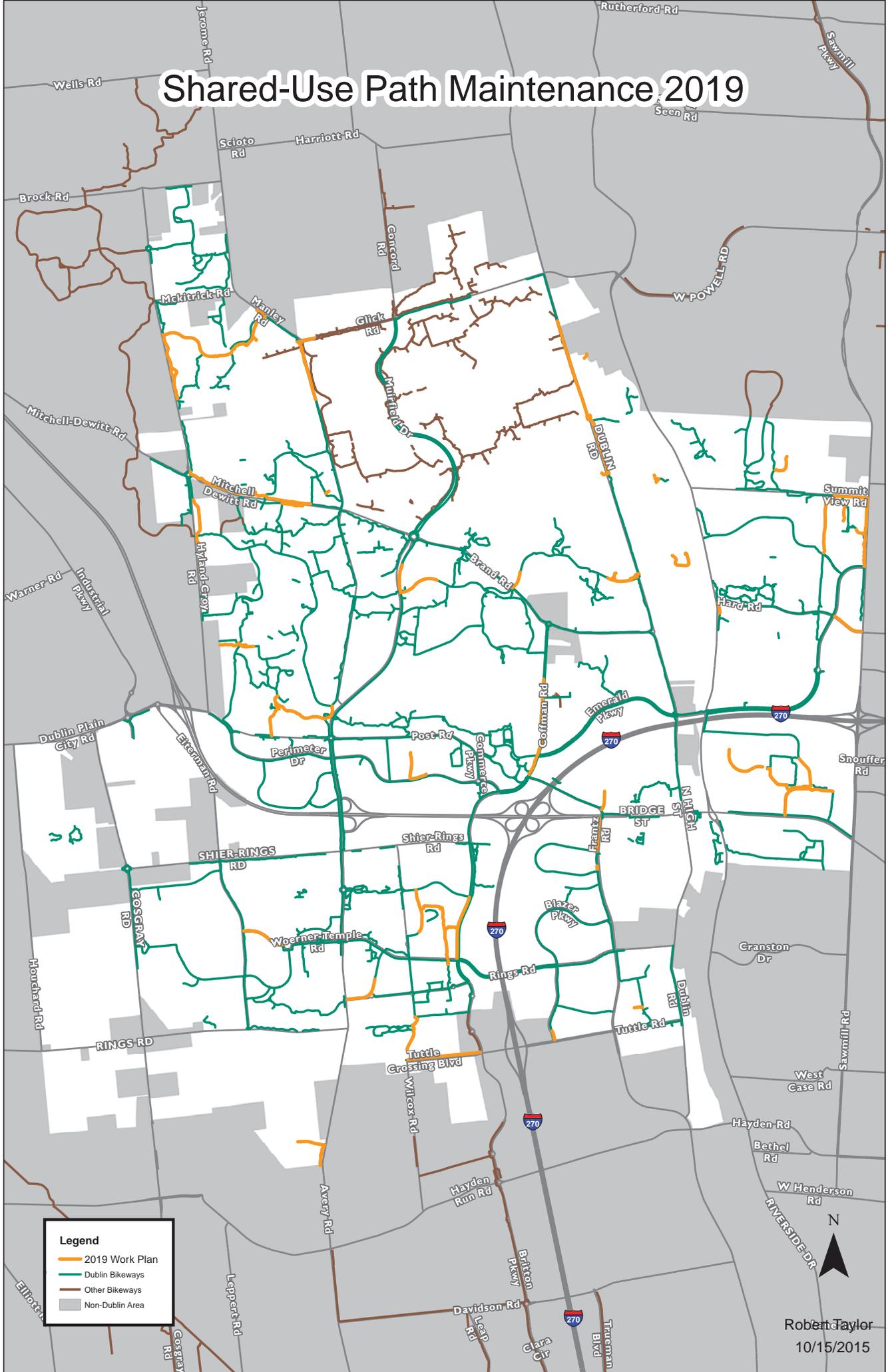


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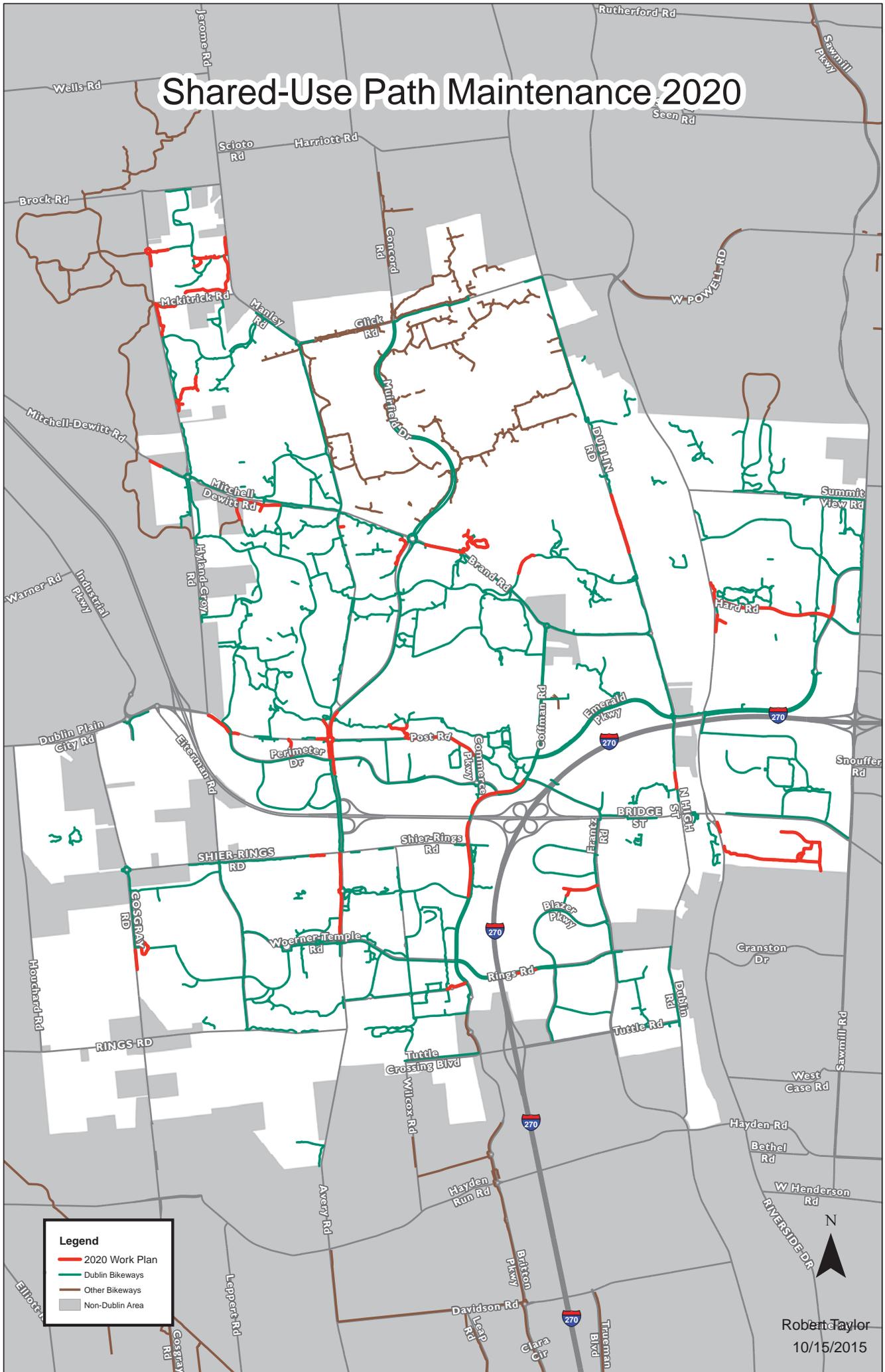
- 2018 Work Plan
- Dublin Bikeways
- Other Bikeways
- Non-Dublin Area

Robert Taylor
10/15/2015

Shared-Use Path Maintenance 2019



Shared-Use Path Maintenance 2020



Legend

- 2020 Work Plan
- Dublin Bikeways
- Other Bikeways
- Non-Dublin Area

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10/15/2015