

Town of Aurora

Attachment #1

Capital Projects

Project	31116 M & O - Dunning Ave, Edward St, Golf Links Dr, Ind Pkwy S, McClellan Way, Orchard		
Department	Planning & Development Services		
Version	Final Approved Budget	Year	2018

Description
TARGET START DATE AND END DATE: Use format Q4 2017 - Q1 2018
Q4 2018 - Q2 2019
PROJECT DESCRIPTION:
Provide a brief overview of the project and include the key goals, objectives and performance measures.
To provide funding for preventive maintenance (mill and 50 mm overlay) for the following roads, approx. 18 km of road: - Dunning Avenue from Yonge Street to the end; Edward Street from Dunning Avenue to Yonge Street - Golf Links Drive from Yonge Street to Murray Drive; Industrial Parkway South from Industry Street to Engelhard Drive; McClellan Way from Bathurst Street to Spence Drive; Orchard Heights Blvd. from Hill Drive (W) to Yonge Street; Tamarac Trail from Henderson Dr (W) to Henderson Dr (E); Yonge Street from Golf Links Drive/Dunning Ave to 150m S of Henderson
PROJECT JUSTIFICATION/CAPITAL SERVICE LEVEL IMPACT:
Provide the reasons the project should be approved and what will be the impact of the project to service levels.
LINK TO STRATEGIC PLAN: Supporting an exceptional quality of life for all, Objective 2: Invest in sustainable infrastructure - maintain and expand infrastructure These roads have been identified for the maintenance and rehabilitation in the Town's 10-year Road Rehabilitation Program. The 10-year Roads R&R is based on an approved standard service level of Pavement Quality Index (PQI) = 65 to ensure financial self-sufficiency and allow the Town to maintain its road assets in perpetuity.
PROJECT BENEFITS:
Explain the benefits of the project which could include Citizen/Client, compliance, financial, internal, learning & growth or utility benefits
The rehabilitation of these streets should lessen maintenance activities. The Pavement Management Philosophy is to: "apply the right treatment to the right road at the right time", it is not recommended to miss the window for a specific rehabilitation technique.
IMPACT TO THE ORGANIZATION IF THE PROJECT WAS NOT APPROVED:
Please provide an explanation of what the outcomes would be if the project was not approved.
If the project is not approved the average PQI of 65 for the Town's road network, which was approved as the standard service level, will not be maintained causing the Town's road network to degrade.

Budget								
	Total	2018	2019	2020	2021	2022	2023	Future
Expenditures								
Estimated Expenditures								
CONTRACTS	3,283,710		3,283,710					
	3,283,710		3,283,710					
Expenditures Total	3,283,710		3,283,710					
Funding								
Infrastructure Sustainability Reserves								
RDS/SDWLKS/ST LGTS R&R	2,776,796		2,776,796					
Storm Sewers Contribution	506,914		506,914					
	3,283,710		3,283,710					
Funding Total	3,283,710		3,283,710					
Total Over (Under) Funded								

Town of Aurora

Capital Projects

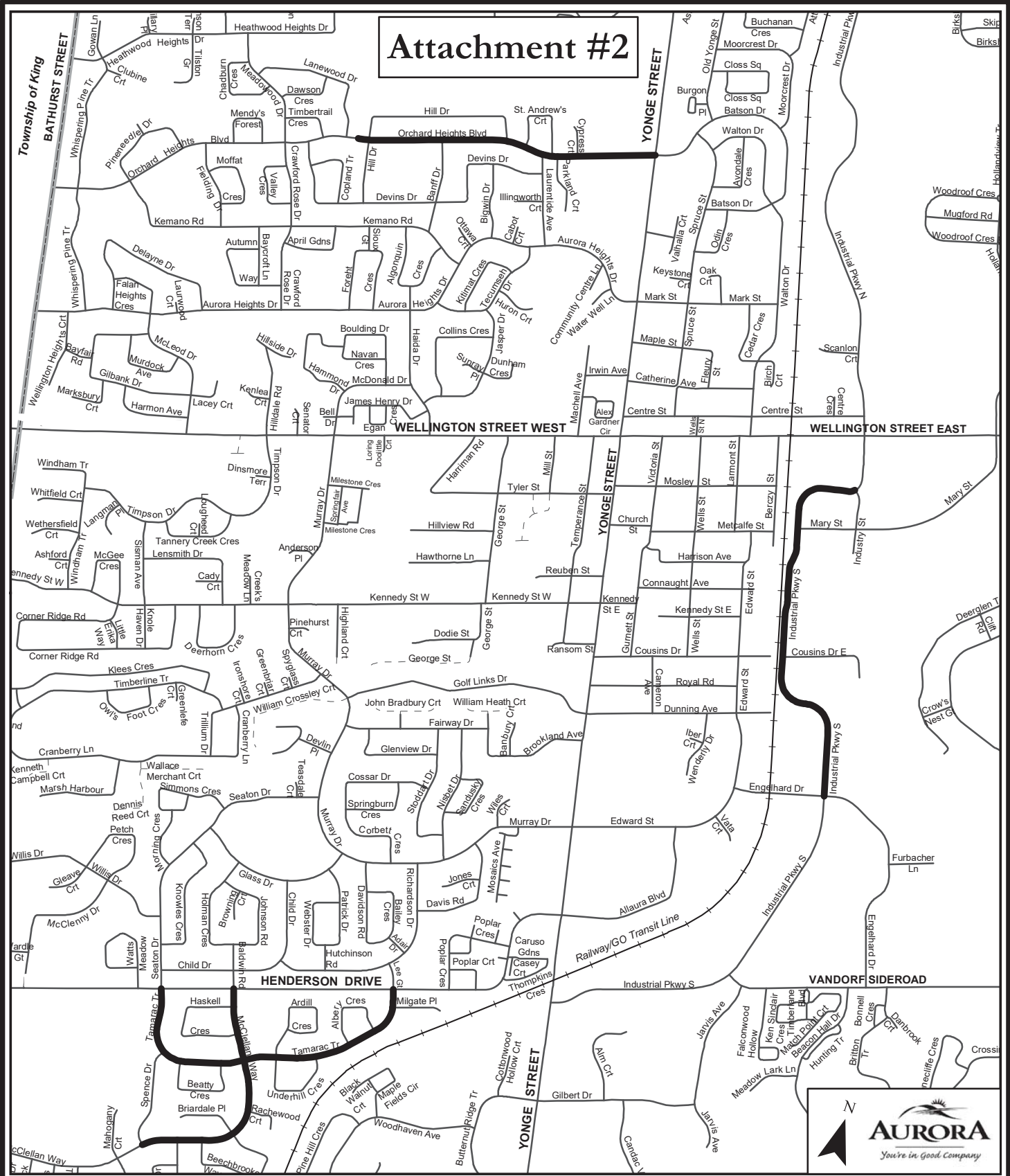
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Gallery

Q:_Departments_space\Works\Capital Projects\CP 31116 - Reconstruction of Dunning Edward Golf Links Industrial Pkwy S McClellan Orchard Heights



Attachment #2



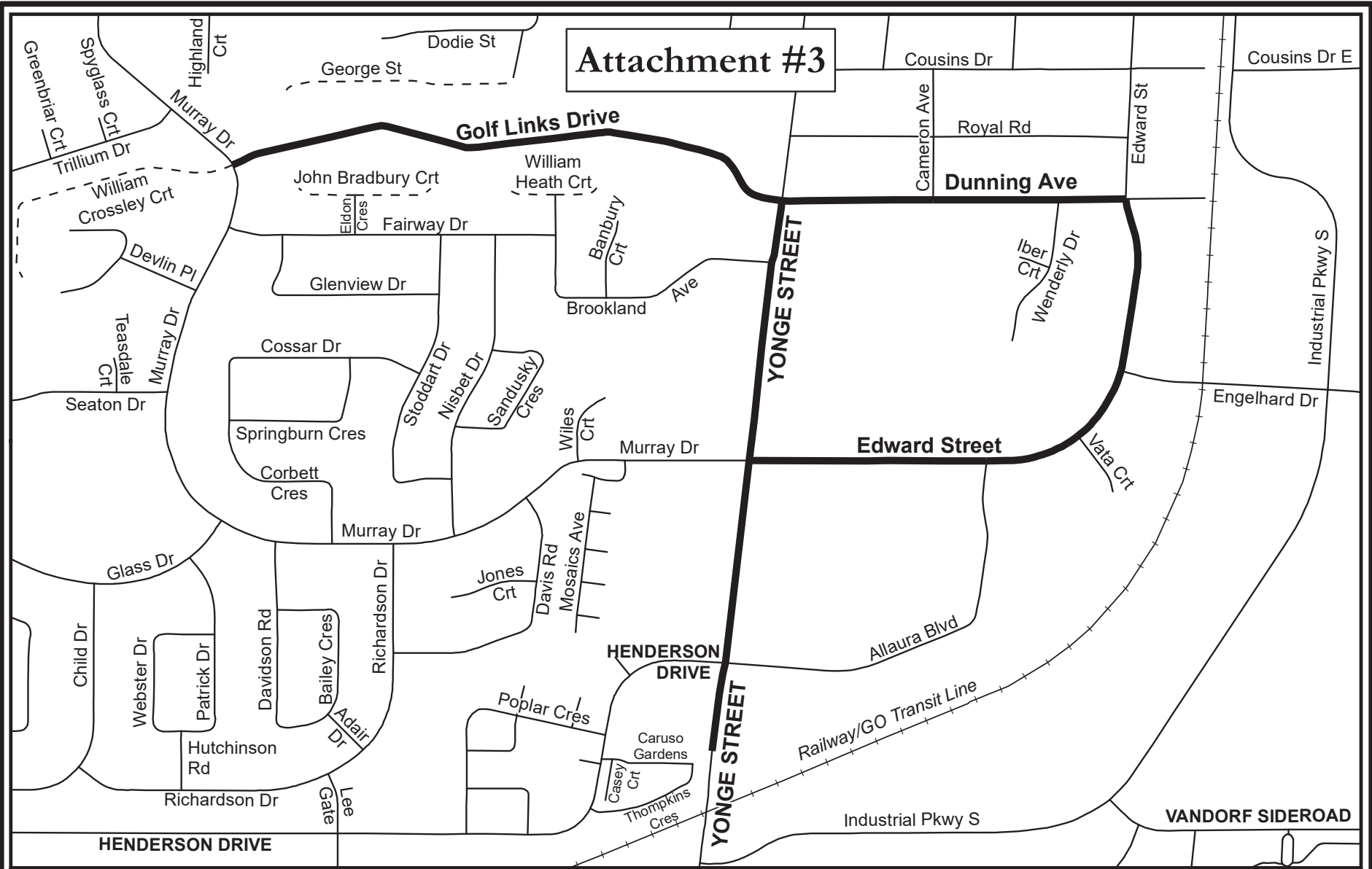
**ROADWAY REHABILITATION -
ORCHARD HEIGHTS BOULEVARD,
TAMARAC TRAIL, MCCLELLAN WAY
AND INDUSTRIAL PARKWAY SOUTH**

— Subject Lands

Map created by the Town of Aurora, Engineering and Capital Delivery Division, April 12th, 2019. Map updated by IT Services Division, October 15th, 2020. Base data provided by York Region and Aurora - GIS. This is a conceptual drawing, refer to engineering drawings for exact specifications. This is not a legal survey.

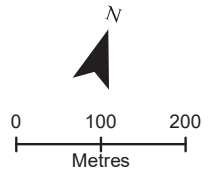
PDS20-069

Attachment #3



KEY PLAN

**LOCATION OF PROPOSED ROAD REHABILITATION
 GOLF LINKS DR, DUNNING AVE, EDWARD ST, YONGE ST (SOUTH) AND
 AODA TRAFFIC SIGNAL MODIFICATIONS**



PDS20-069

Map created by the Town of Aurora Planning and Development Services Department, April 2nd, 2019. Base data provided by York Region and Aurora - GIS. This is not a legal survey.