



## DEPARTMENT OF PUBLIC WORKS



Fred Abadi, PhD, PE, Director  
[fabadi@waukesha-wi.gov](mailto:fabadi@waukesha-wi.gov)

January 20<sup>th</sup> 2020

Dear Board Member:

### Introduction

As part of the City's ongoing effort to reduce flooding, the City has developed a city-wide stormwater model to better identify, diagnose, and prevent further flooding. The Harris-Highland Drive corridor has been identified as an area with significant street flooding (greater than 12" of water on roadway) due to the undersized culvert at the current entrance to Woodfield Park. Unfortunately, upsizing this culvert will not result in significant flooding reduction. Therefore, after further evaluation it was decided that the Best Management Practice (BMP) would be to completely relocate the driveway to be serviced from St. Paul Avenue rather than Harris Highland Drive and restore the stream to its natural state. This driveway relocation will keep all floodwater up to the 100-year design storm within the footprint of the naturally restored stream.

### Plan of Operation & Payment

The parking lot relocation will be awarded in the bid for the stream restoration work currently being proposed in Woodfield Park as part of the ongoing dam removal. Payment for these improvements, including the removal of the existing driveway, will be paid for by the Department of Public Works (DPW). DPW will work with Waukesha Parks, Recreation and Forestry Department to oversee construction and restoration of both the Park and parking lot. The work will be completed in conjunction with the stream restoration efforts and should be completed by October of 2020.

Regards,

*Tom Miles*

Tom Miles  
City of Waukesha Project Manager  
130 Delafield St.  
Waukesha, WI 53188

☒ **ENGINEERING  
DIVISION**  
Alex Damien, PE  
City Engineer  
130 Delafield St  
Waukesha, WI 53188  
262-524-3600

☐ **MUNICIPAL PARKING  
SERVICES**  
Fred Ripley  
Parking Supervisor  
241 South St  
Waukesha, WI 53186  
262-524-3622  
Fax – 262-650-2573

☐ **STREETS  
DIVISION**  
300 Sentry Dr  
Waukesha, WI 53186  
262-524-3615  
Fax – 262-524-3612

☐ **CLEAN WATER PLANT**  
Jeff Harenda  
Plant Manager  
600 Sentry Dr  
Waukesha, WI 53186  
262-524-3625  
Fax – 262-524-3632

☐ **WAUKESHA METRO  
TRANSIT**  
Brian Engelking  
Transit Manager  
2311 Badger Dr  
Waukesha, WI 53188  
262-524-3634  
Fax – 262-524-3646