

**CITY OF PEWAUKEE
2016 Capital Improvement Project Request Form**

**Department: Public Works
Project Name: Busse Road Bridge Culvert Replacement**

PROJECT COSTS / REVENUES

COSTS

| <u>Year</u> | <u>Amount 1</u> | <u>Source 1</u> | <u>Amount 2</u> | <u>Source 2</u> | <u>Amount 3</u> | <u>Source 3</u> | <u>Amount 4</u> | <u>Source 4</u> | <u>Total</u> |
|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|
| 2015 | | | \$ 5,000 | Storm Water | | | | | \$ 5,000 |
| 2016 | | | \$ 50,000 | Storm Water | | | | | \$ 50,000 |
| 2017 | | | \$ 300,000 | Storm Water | \$ 300,000 | Road Fund | | | \$ 600,000 |
| 2018 | | | | | | | | | \$ - |
| 2019 | | | | | | | | | \$ - |

REVENUES

| <u>Year</u> | <u>Amount 1</u> | <u>Source 1</u> | <u>Amount 2</u> | <u>Source 2</u> | <u>Amount 3</u> | <u>Source 3</u> | <u>Amount 4</u> | <u>Source 4</u> | <u>Total</u> |
|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|
| 2014 | | | | | | | | | \$ - |
| 2015 | | | | | | | | | \$ - |
| 2016 | | | | | | | | | \$ - |
| 2017 | \$ 480,000 | State Grant | | | | | | | \$ 480,000 |
| 2018 | | | | | | | | | \$ - |

PROJECT IMPACTS

Impact on the Community:

The Busse Road bridge culvert is one of four bridges that the City must maintain. Failure of the bridge culvert could have significant impacts upstream under a flooding condition.

Visibility in the Community:

This project has a low visibility.

Impact of Not Approving:

The culverts are starting to rust through the metal. It is a matter of time before the culverts fail.

Regulatory: The National Bridge program may impose regulatory action should the culverts deteriorate further.

Operations: At this time, the bridge culvert requires little maintenance; however, a failure could be a catastrophic event.

Project Category: Public Works Infrastructure maintenance (road/drainage) and expansion (water/sewer)

Dept. Sharing: Streets Division, Storm Water Utility, Sewer & Water Utility

Project Criticality: Highly critical for street pavement and municipal water

Cost Code:

New / Used:

Expected Life:

Department Ranking:

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| | |
|---------------|---------------------------------------|
| Department: | Public Works |
| Project Name: | Busse Road Bridge Culvert Replacement |
| Advocate: | Jeffrey Weigel, PWD |
| 2016 Cost: | \$50,000 |

Project Description:

The proposed project involves the analysis and planning to either replace the two Busse Road bridge culverts or repair. We anticipate that the 2015 Bridge Inspection will show that the Sufficiency Rating for the bridge will fall below 50 which makes the bridge eligible for grant funding applications, either for rehabilitation or replacement. Our request for 2016 is \$50k in funds to preform the hydraulic analysis, the first step in preparing either grant application.

Map or Photo:

