

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

Department: Public Works Storm Water
Project Name: Hill n Dale Subdivision Flooding

PROJECT COSTS / REVENUES

COSTS

| Year | Amount 1 | Source 1 | Amount 2 | Source 2 | Amount 3 | Source 3 | Amount 4 | Source 4 | Total |
|------|------------|---------------|----------|----------|----------|----------|----------|----------|------------|
| 2015 | \$ 500,000 | Storm Utility | | | | | | | \$ 500,000 |
| 2016 | \$ 266,947 | Storm Utility | | | | | | | \$ 266,947 |
| 2017 | | | | | | | | | \$ - |
| 2018 | | | | | | | | | \$ - |
| 2019 | | | | | | | | | \$ - |

REVENUES

| Year | Amount 1 | Source 1 | Amount 2 | Source 2 | Amount 3 | Source 3 | Amount 4 | Source 4 | Total |
|------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 2015 | | | | | | | | | \$ - |
| 2016 | | | | | | | | | \$ - |
| 2017 | | | | | | | | | \$ - |
| 2018 | | | | | | | | | \$ - |
| 2019 | | | | | | | | | \$ - |

PROJECT IMPACTS

Impact on the Community:

The Hill n Dale subdivision, located near the southwesterly corner of the Springdale Road/Capitol Drive intersection has experienced flooding issues for a long time. The City has been working towards solutions that would reduce the amount of flooding within the subdivision.

Visibility in the Community:

These local roads have a low visibility.

Impact of Not Approving:

Failure to address the flooding issues will result in continued flooding of the properties and homes.

Regulatory: This project is driven by local conditions and policies--there is no regulatory aspect affecting any decision.

Operations: The reduction of flooding in Hill n Dale would reduce the staff costs in responding to those flooding events.

Project Category: Public Works Storm Water Management

Dept. Sharing: Streets Division; Engineering; Planning; Community Services

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 Storm Water
Project Name: Hill n Dale Flood Mitigation
Advocate: Jeffrey Weigel, PWD
2016 Cost: \$266,947-\$650,000

Project Description:

The proposed project involved the purchase of a home in Hill n Dale (completed June 2015), the razing of the home and the construction of a detention pond on the former home site and the lands to the west of the home. The project also involves the construction of new ditches, pipes, or a combination of ditches/pipes to convey the water through the subdivision. The goals are to reduce the flooding that is caused by 1) the inability of the ditches/pipes to convey the water; and 2) to prevent the water from saturating the ground in the western part of the subdivision which has become an underground source of home (basement) flooding. In addition, these efforts should reduce the peak flow off of the subdivision and reduce surface water impacts downstream. The cost range is resultant of beginning the expenditures in 2015 and finishing up in 2016.

Map or Photo:

