



## Legislation Text

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**File #:** 2019-0553, **Version:** 1

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### **Title**

Public Works Pond Swale Grading, Shoreline Stabilization and Stewardship Project - PM16-13

### **History**

As a part of the development of 15610 LaGrange Road, commonly known as "LFI" (see LaGrange Retail Development - Planned Unit Development / 2016-0865), Lots 5 and 6 of the LFI site were dedicated to the Village of Orland Park for the expansion of the Public Works Department service yards. In exchange, LFI was allowed to use available capacity in the regional wetlands along Ravinia Avenue. This exchange ensured optimal development potential for the LFI site, increased the land area available to the Public Works Department and utilized existing stormwater infrastructure rather than creating a redundant pond system. Lots 5 and 6, which are now collectively known as "Public Works Pond - PM 16-13", were deeded to the Village in February 2018.

As a part of the overall LFI stormwater system, Lots 5 and 6 were engineered to convey storm water from LFI site to the regional detention facility along Ravinia Avenue to the west. A swale was established on Lot 5 to convey storm water north through Lot 6, which would be ultimately detained in the regional detention ponds along Ravinia Avenue. After completing this work, it was determined that additional portions of the swale on Lot 6 required additional grading, stabilization and ultimately maintenance provided through a three (3) year stewardship.

The Public Works and Parks and Grounds Departments worked together to obtain proposals for the three (3) components of the scope of work on Lot 6 (Grading, Shoreline Stabilization, and Stewardship), which are attached for review and summarized below. A site plan of the LFI development and a map of the Public Works Pond are included for reference.

### **GRADING**

Proposals for grading of the Public Works Pond swale were received from Airy's Inc., Chief Construction Inc., and V3 Companies:

Airy's Inc. = \$18,895.00

Chief Construction Inc. = \$16,500.00

V3 Companies = \$11,260.00

### **STABALIZATION**

A proposal for stabilization of the shoreline of the Public Works Pond swale was received from V3 Companies:

V3 Companies = \$8,166.00

### **STEWARDSHIP**

A proposal for stewardship of the Public Works Pond swale shoreline (weed control and supplemental plantings) for 2019, 2020 and 2021 was received from V3 Companies:

2019 = \$3,450.00

2020 = \$15,785.00

2021 = \$6,250.00

V3 Companies Total = \$25,485.00

V3 Companies submitted the lowest proposals for the proposed scope of work.

On August 5, 2019, this item was reviewed by the Parks & Recreation Committee, recommended for approval, and referred to the Village Board of Trustees for consideration.

**Financial Impact**

Funds for the grading and stabilization of this project are available in account #054-0000-470700.

Funds for the three (3) year stewardship of this project are available in the 2019 Basin Best Practice Management account #031-6007-443500.

**Recommended Action/Motion**

I move to approve the proposal for the grading and shoreline stabilization of the swale at the Public Works Pond (PM16-13) by V3 Companies of Woodridge, IL for an amount not to exceed a total of \$19,426.00;

And

I move to approve the proposal for the three-year stewardship of the swale at the Public Works Pond (PM16-13) by V3 Companies of Woodridge, IL for an amount not to exceed a total of \$25,485.00.