



Legislation Text

File #: 2019-0511, Version: 1

Title/Name/Summary

Village Center Landscape Master Plan - Tree Preservation and Green Infrastructure Account

History

OVERVIEW AND BACKGROUND

On February 4, 2019, the Village Board of Trustees approved funding for the Village to work with Hey and Associates to create a master landscape plan for the Village Center campus (see 2019-0007). To date, a landscape plan of any kind has never been created for Village Center, despite the campus being nationally recognized by the American Institute of Architects (AIA) with an AIA Certificate of Merit for Good Design. The result has been an inconsistent landscape aesthetic and higher than normal maintenance demands throughout the grounds.

Subsequently, on February 29, 2019, the Village Board of Trustees approved a conceptual master landscape plan for the Village Center (see 2018-0811) in conjunction with parking lot and entry plaza improvements. The conceptual master landscape plan was developed by the Development Service Department in conjunction with the Village Manager's Office and Parks Departments to help guide a Village Center Master Landscape Plan.

The Village Manager's Office, Development Services Department and Parks and Grounds Department then worked with the Village's landscape consultant Hey and Associates between March and June, 2019 to create a master landscape plan for the Village Center campus. The result of those efforts is attached for review and consideration by the Development Services, Planning and Engineering Committee and Village Board.

PROJECT DESCRIPTION and OBJECTIVE

The objective of the proposed Village Center Landscape Master Plan is to extend the architectural principles used to develop the Village Center buildings in to the surrounding campus, as well as incorporate goals of the Comprehensive Plan and Land Development Code, through the use of green infrastructure and sustainable landscape design. The proposed master plan, a rendering and an opinion of probable cost is attached for review. In sum, the proposed plan focuses on:

- Green Infrastructure and Sustainable Landscape Design
- Low Maintenance / Native Plantings
- Stormwater Management Features
- Preservation of Quality Trees
- Enhanced Public Space
- Improved Outdoor Seating Areas
- Reuse of Existing Materials
- Overall Improved Aesthetics

The plan is broken into four (4) phases, as detailed below:

Phase 1 - Village Hall Foundation Landscaping

Cost Estimate - \$89,000

Scope of Work - Plants / Trees / Outcropping / Seating Area / Mulch / Soil / Installation

Phase 2 - Veteran's Plaza Permeable Walkway, Seatwall and Site Amenities

Cost Estimate - \$140,000

Scope of Work - Paver Walkway / Seatwall / Site Amenities

Phase 3 - Civic Center Foundation Landscaping and Parking Islands

Cost Estimate - \$70,000

Scope of Work - Plants / Trees / Outcropping / Mulch / Soil / Installation

Phase 4 - Demonstration Lawn and Parking Islands

Cost Estimate - \$85,762.23

Scope of Work - Plants / Trees / Mulch / Soil / Installation

Total Project Estimate = \$384,762.23

REVISED LANDSCAPE PLAN AND ESTIMATE

After discussing the proposed landscape plan with the Mayor and Village Administrators, a few proposed changes were made to the landscape plan for the following reasons: a) to increase permeable surfacing by replacing hardscape with softscape (plants) along the sidewalks leading up to Village Hall and Civic Center, b) to find way to reduce the overall project budget without decreasing the quality of the project, c) ensuring adequate space and sight lines were provided for events at the Veteran's Memorial Plaza. This was accomplished by converting permeable paver areas to native landscaping, ensuring that the mature size of the plant materials would not exceed the height of the seat wall and confirming that the bleachers used for special event could be accommodated behind the proposed seat wall.

Hey and Associates revised the plan per this feedback, resulting in a revised landscape plan and cost estimate. The project estimate was reduced from \$384,762.23 to \$355,265.23, or a \$29,497 cost reduction, which would reduce the estimated cost of Phase 2 from \$140,000 to \$110,503.

Phase 1 - Village Hall Foundation Landscaping

Cost Estimate - \$89,000

Scope of Work - Plants / Trees / Outcropping / Seating Area / Mulch / Soil / Installation

Phase 2 - Veteran's Plaza Permeable Walkway, Seatwall and Site Amenities

Cost Estimate - \$110,503

Scope of Work - Paver Walkway / Seatwall / Site Amenities

Phase 3 - Civic Center Foundation Landscaping and Parking Islands

Cost Estimate - \$70,000

Scope of Work - Plants / Trees / Outcropping / Mulch / Soil / Installation

Phase 4 - Demonstration Lawn and Parking Islands

Cost Estimate - \$85,762.23

Scope of Work - Plants / Trees / Mulch / Soil / Installation

Total Project Estimate = \$355,265.23

TIMELINE

If Board approves the use of Tree Preservation and Green Infrastructure Account (TPGIA) funds for Phase 1 of this project, Hey and Associates would then begin work on construction documents, funding for which would come out of the Parks and Grounds project consultant budget. The project could then go out to bid, and once the contractor was approved by Board, construction on Phase 1 could begin in the Fall, 2019.

On 07/15/19, this project was presented to the Parks Commission. A motion was made by Trustee Calandriello, seconded by Trustee Milani, that this matter be RECOMMENDED FOR APPROVAL to the Board of Trustees. The motion carried. The following Board meeting was skipped so that the Mayor would have time to provide input regarding the plan.

This case is now before the Village Board of Trustees for final consideration.

(Original Motion before it was amended)

I move to approve the landscape plan titled "Village Center Landscape Master Plan", prepared by Hey and Associates and dated 05/16/2019;

And

I move to approve the use of funds from the Tree Preservation and Green Infrastructure Account in an amount not to exceed \$89,000.00 for the construction of Phase 1 of the Village Center Landscape Master Plan;

And

I move to approve the proposal from Hey and Associates for \$17,000 for "Preparation of Bid Documents and Bid Phase Assistance" for the Village Center Landscape Plan.

Financial Impact

The project estimate for the construction and contingency for Phase 1 of this project is \$89,000 (see the attached opinion of probable construction cost). Funds for this project are available in the Tree Preservation and Green Infrastructure Account (TPGIA) # 010-0000-223100. The Village's TPGIA was set up specifically for green infrastructure projects such as the proposed project.

Funding for the construction documents are available in the Parks and Grounds project consultant budget (283-4003-432800).

Recommended Action/Motion

I move to approve the landscape plan titled "Village Center Landscape Master Plan", prepared by Hey and Associates and dated 05/16/2019;

And

I move to approve the use of funds from the Tree Preservation and Green Infrastructure Account in an amount not to exceed \$89,000.00 for the construction of Phase 1 of the Village Center Landscape Master Plan;