

**REVISED 1/24/23**



# Town of Orleans

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19 School Road Orleans Massachusetts 02653-3699  
Telephone (508) 240-3700 – Fax (508) 240-3388

## **FY24 COMMUNITY PRESERVATION PROJECT APPLICATION**

**Project Title:** Accessible Recreational Walkway in Orleans Village Green 10/20/22 Original

**Applicant** (*note if Town, individual or non-profit*): Orleans Department of Public Works and Natural Resources

**Mailing Address:** 40 Giddiah Hill Road, Orleans, MA 02653

**Co-Applicant, if any** (*note if Town, individual or non-profit*): Snow Library

**Mailing Address:** 67 Main Street, Orleans, MA 02653

**Project Contact Persons:** Tom Daley (Director) for the DPW AND Tavi Prugno (Director) for the Library

**Telephone:** Tom: (508) 240-3790, x3106 Tavi: (508) 240-3760 **E-mail:**

Tom: [tdaley@town.orleans.ma.us](mailto:tdaley@town.orleans.ma.us)

**Federal Tax Identification Number** (if non-profit): Tavi: [tprugno@town.orleans.ma.us](mailto:tprugno@town.orleans.ma.us)

**Project purpose** (*Check all that apply*):

Open Space  Historic Preservation  Community Housing  Recreation

**Project Location/Address:** Town Village Green (Library Owned) Adjacent To Library

**Community Preservation Funding Request:** **\$318,000 (Originally \$440,000).**

**Brief Project Summary, Including Justification of Project Category Checked Above:**

This recreational project seeks to complete a partially finished ADA accessible walkway in the Orleans Village Green by constructing 80 linear feet of 5-foot wide walkway ending at a 38-foot diameter concrete circular gathering area. The walkway will attach to the 100 feet of existing walkway built in 2022 as part of the new pump station in the Green (Orleans Phase 1 Sewer Project). Features of the new walkway would include a bump out section with two benches and space for wheelchairs and a handicap accessible picnic bench and park bench at the circular area. \$250,000 would be needed in the first year and \$68,000 for the second year.

**DETAILED NARRATIVE**

1/24/23 Revised

CPC Project Title: Accessible Recreational Walkway in Orleans Village Green

**1. PROJECT BACKGROUND AND PURPOSE**

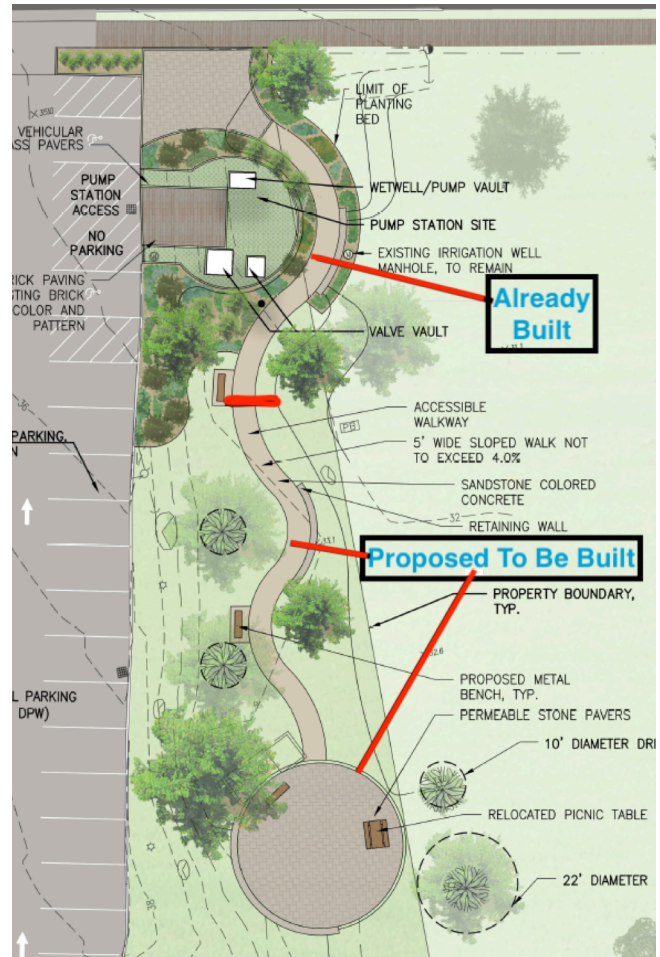


←  
This aerial image shows the Orleans Village Green with a recently completed first portion of a walkway. The Library is at the top and Main Street is on the right.

The 1.3-acre Orleans Village Green is adjacent to Snow Library (67 Main Street) and bordered by Route 28 and the Nauset Regional Middle School. It is divided into two segments, owned by the Library (.34 acres) and the Town (.96 acres). This proposed walkway (80 feet long) would link to an already built 100-foot portion and be placed entirely on the Library property.

The Village Green has seen multiple improvements over the last two decades. A number of town-private partnerships have resulted in the installation of numerous plants, bushes, and trees, an irrigation system, benches, holiday displays, and even a seasonal stage for public performances.

Despite the impressive work done to date, access to the heart of the Green is still inadequate for disabled persons or families with strollers. The Green offers varying pitches of grade, most of it thick grass. From the Library, access is steep and not ADA accessible. The DPW and Library propose to build a complete path to make the lower area of the Green accessible to all residents and visitors.



→  
This site plan shows the entire walkway in the Orleans Village Green. The first 100-foot segment, built in 2022, stops after the first bench area marked with a red line. The proposed 80-foot last segment and 38 foot diameter gathering circle is shown. Additional site plans showing the walkway are provided at the end of this application.

### Physical Details.

This recreational project proposes to complete a partially finished ADA accessible walkway in the Orleans Village Green by constructing 80 linear feet of five-foot wide concrete walkway ending at a 38-foot diameter concrete circular gathering area. The walkway will attach to the 100 feet of existing walkway built in 2022 as part of the new pump station in the Green (Orleans Phase 1 Sewer Project). Features of the walkway include a bump out section with two benches & space for wheelchairs and a handicap accessible picnic bench & park bench at the circular area.



This image shows the middle section of the 2022 newly completed 100-foot accessible walkway with plantings. The brick area on the right is part of the pump station.

### Partnership Supports the Green Again.

As with several past Village Green projects, the Orleans Improvement Association (OIA) and Nauset Garden Club would like to partner with the Town and Library on this project. The OIA has offered to pay for the purchase of benches and an ADA accessible picnic table. The Nauset Garden Club has offered to pay for plantings that are selected to be installed next to the walkway or the circular area.



This image shows where the new 2022 walkway ends. An area of concrete on the right is proposed to host a bench and a wheelchair pull off area. The proposed walkway would continue to the left lower into the Green.

## 2. ACTION PLAN AND TIMELINE:

Summer 2023: Develop final pathway design plans and go out to bid for construction. Select a builder. Fall 2023/Winter 2024: Construct walkway and circular area. Install new benches and picnic table. Install additional plantings or trees.

## 3. FINANCIAL DATA:

The town is currently using the services of AECOM as their project manager and engineering firm for Phase 1 of the Sewer Project. As part of their work on a new sewer pump station next to the Library, AECOM provided detailed drawings for the first segment of the walkway into the Village Green. AECOM has also developed drawings and cost estimates for this second section.

According to their calculations, the project would cost **\$318,000 (Original was \$440,000)**.

Broken down into sections, this translates into \$188,000 for construction, \$75,000 for design, bidding and construction management, and a project contingency of \$55,000. As mentioned above, any benches and picnic tables and plantings will be paid for by two private Orleans organizations: the Orleans Improvement Association and the Nauset Garden Club.

**\$250,000 would be needed in the first year and \$68,000 for the second year.**



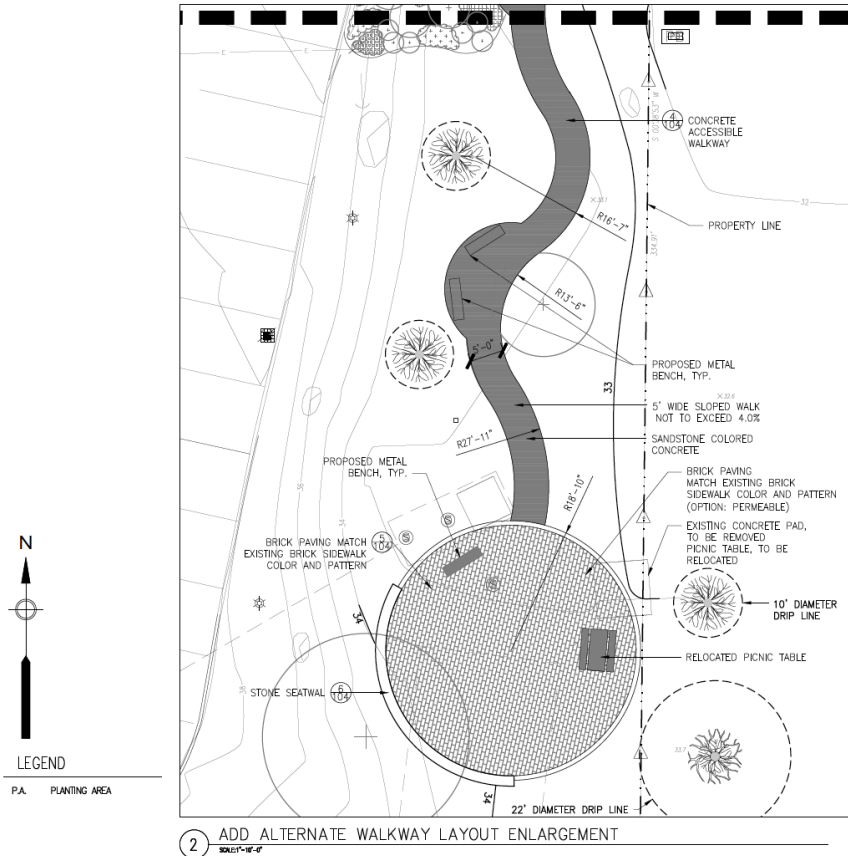
This image looks toward the lowest section of the basin where the new accessible walkway would go. The path would travel for an additional 80 feet, ending at a concrete circle 38 feet in diameter. The circle is located so that events can occur adjacent or within it, including all residents and visitors.

Support for the Project:

- Orleans Improvement Association
- Nauset Garden Club
- Town of Orleans Recreation Advisory Committee
- Town of Orleans Bike, Pedestrian, Traffic, and Parking Study Committee
- Cape Cod Organization for the Rights of the Disabled (CORD)

## Accessible Recreational Walkway in Orleans Village Green

Features: 80 Linear Feet of Concrete Walkway (5 Ft width). One bump-out for benches. One 38 foot diameter brick paver circle with a raised 2 foot 34 foot sitting wall.



### CONSULTANT

AECOM TECHNICAL SERVICES, INC.  
9 JONATHAN BOURNE DRIVE  
ROCKASSET, MA 02559  
PHONE: (508) 833-6950  
www.aecom.com

### CONSULTANTS

### REGISTRATION

### PROGRESS PRINT

### ISSUE/REVISION

IR	DATE	DESCRIPTION

### PROJECT NUMBER

60476644

Designed By: **L. BLACK**  
 Drawn By: **E. CHIARELLI**  
 Dept Check: ---  
 Prog Check: ---  
 Date: **MAY 2022**  
 Scale: **AS NOTED**

### DISCIPLINE

LANDSCAPE

### SHEET TITLE

LANDSCAPE MASTER PL

LAYOUT AND MATERIALS

ADD ALTERNATE

SHEET NUMBER

**L-102**

