

Town of North Yarmouth

EDSC

Agenda for May 25, 2023

6:30PM - 8:00PM

Wescustogo Community Center

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- **Call to Order, The Pledge of Allegiance.**
- **Minutes Approval:**
  - April 24, 2023
- **Old Business**
  - Comp Plan Charge
    - Review of "DRAFT - NY EDSC Comp Plan Charge Presentation to NY Select Board"
- **New Business**
  - Sidewalk update from Select Board liaison
- **New Business**
- **Any Other Business**
- **Public Comments**
- **Adjournment**

# OLVER ASSOCIATES INC.

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ENVIRONMENTAL ENGINEERS

April 27, 2023

Ms. Diane Barnes, Town Manager  
Town of North Yarmouth  
10 Village Square Road  
No. Yarmouth, Maine 04097

RE: Village Area Sidewalk Planning

Dear Diane:

As requested, we have prepared preliminary opinions of cost related to possible sidewalk improvements around the village area of North Yarmouth. The actual cost to implement each option will depend on the type of sidewalk or pathway installed and how much associated drainage improvement and pedestrian signage or signals are utilized in each area. As you know, there can be a wide variability in cost of development between a simple gravel base and paved pathway and a curbed sidewalk with added buried drainage. Because of this variability, the information provided herein should be considered preliminary and subject to change as decisions about how to develop each area are made by the Town.

We have generally categorized types of sidewalk treatment in three ways:

- A BASIC pathway where construction of the sidewalk consists of excavation of existing soils to provide a 7 foot wide gravel base 12 inches deep for construction of a 5 foot wide paved pathway. All of the pathway options would utilize this basic structure plus 2 ½ inch thickness of pavement. This version also might have some minor culverts or filling associated with it, along with ADA compliant crosswalks entrances with truncated domes at roadway intersections, but no significant drainage improvements required.
- An INTERMEDIATE treatment which incorporates all the components of the simple pathway but adds a minor amount of drainage structures and/or constructed drainage ditching.
- A FULL treatment such as what we are doing at Walnut Hill Road, and similar to the existing sidewalk with curbing and closed drainage that is present on Cumberland Road and in existing sections of the downtown village area. We are reserving this treatment for cost planning purposes to specific sections of Walnut Hill Road near its intersections with Memorial Highway and matching into other existing sidewalk in the area. Due to the expense associated with this full development of sidewalks, this treatment is being budgeted for only a limited section of the community in this evaluation.

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**OLVER ASSOCIATES INC.**

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Ms. Diane Barnes, Town Manager

April 27, 2023

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The attached schematic plan shows existing sidewalks (including the MPI project being built this summer), new sidewalks required as a conditional approval by the Planning Board as part of developments to be constructed by developers, and possible sidewalk extensions that the Town might choose to implement. We have also included tentative categorization of the projects based on the three options above and preliminary review of existing site conditions in order to develop costs for budgeting. These are summarized in Table 1:

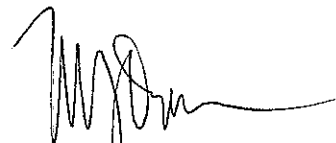
**TABLE 1: PRELIMINARY OPINION OF COSTS FOR BUDGETING SIDEWALK IMPROVEMENTS**

Section	Project Description	Sidewalk Length(feet)	Treatment Type	Budget Estimate
A	Memorial Highway Parsonage to Oak Hill Road	1300	Basic	\$105,000
B	Parsonage Road	1500	Basic	\$120,000
C	Walnut Hill Memorial Highway to Fire-Rescue Building (both sides)	600	Full	\$240,000
D	Fire Rescue to Deacon Hayes (@Parsonage)	1500	Intermediate	\$200,000
E	Walnut Hill Rd From Memorial Hwy to The Lane	700	Full	\$280,000
F	Walnut Hill Rd from end of Proposed Crossroads Sidewalk to Baston Rd	800	Intermediate	\$100,000

Please let me know if you have any questions or require additional information at this time.

Very truly yours,

OLVER ASSOCIATES INC.



Mandy H. Olver P.E., Vice-President  
Construction Services Manager

Cc: Clark Baston, Public Works Director

MHO/sb

2222/090

