

From: [Wiley Hollen](#)
To: [Anthony Ward](#)
Cc: [Will Haskell](#); [Michael Genest](#)
Subject: RE: 3769.10 - Casco 2024 (FY25) CIP - Scope Options
Date: Monday, January 8, 2024 11:44:40 AM
Attachments: [image001.png](#)
[2024-01-08 - Casco CIP FY26 and FY27 Scope Option #1, Rehab.pdf](#)
[2024-01-08 - Casco CIP FY26 and FY27 Scope Option #2, Preventive Quaker Ridge Focus.pdf](#)

Good morning Tony,

Just checking in to see if you and the Board have discussed a scope of work option for this year's CIP (Fiscal Year 2025).

Additionally, for the 3-year plan, we have prepared two (2) options for road projects in 2025 and 2026 (FY26 and FY27) for your review. The options are attached to this email and summarized as follows:

- FY26 and FY27, Option 1, Rehab Focus
 - This option focuses on treating roads that are in the rehab category.
 - FY26 includes noted priority roads Pine Hill Road and Maturro Drive.
 - FY27 includes Stone Road and a portion of Quaker Ridge Road.
- FY26 and FY27, Option 2, Preventive Focus/Quaker Ridge Road Focus
 - This option includes addressing all of Quaker Ridge Road within the 3 year plan (assuming the portion from Glen Drive to Brown Ave gets completed in FY25).
 - This option exceeds the annual budget allocation of \$750,000/year, however, I am hopeful that completing all of Quaker Ridge Road in consecutive years will result in cheaper Contractor pricing as there is less mobilization effort needed.

Please review the attached scope options and let us know if you have questions or want to discuss over a meeting.

Thank you,

Wiley Hollen | Design Engineer



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From: Wiley Hollen
Sent: Monday, December 4, 2023 2:27 PM
To: Anthony Ward <award@cascomaine.org>
Cc: Will Haskell <whaskell@gorrillpalmer.com>; Mike Genest <mgenest@cascomaine.org>
Subject: 3769.10 - Casco 2024 (FY25) CIP - Scope Options

Good afternoon Tony,

Attached, please see two (2) proposed CIP scope options and estimated costs for Fiscal Year 2025

(FY25).

After reviewing, please let us know if you'd like to schedule a call or virtual meeting to discuss next steps to wrap up FY25's project.

The following summarizes our recommendations and thoughts on these scope options:

- We recommend completing Glen Drive and the portion of Quaker Ridge Road as shown in the attached Option #1 and Option #2.
 - This is based on their adjacency to New Road (reclaimed & base paved FY24) and their status as Town priorities.
- We also recommend placing surface pavement on the roads that were base paved in 2023, including:
 - Sunny Hill Road
 - Moose Run
 - New Road
 - S Casco Village Road
- Based on a \$750,000 budget, it is difficult to forecast if Stone Road can fit into Fiscal Year 2025's budget, based on the number of unknowns regarding ledge at the road.
 - I spoke with a reclaim/grading contractor who said that it's possible to reclaim a road with shallow ledge concerns (Stone Road), however, he would like to know more about the depth of ledge before confirming if he's able to reclaim the road.
 - He suggested trying to obtain some depth-to-ledge measurements. Possible methods to obtain this information include:
 - Pavement cores in the roadway
 - Drive rebar into the ground (adjacent to road) until it hits ledge.
 - Hand-dug test pits (adjacent to road) (possibly Mike's backhoe?)
- We have provided an "a la carte" list of other roads with estimated costs for the Town to consider for treatment in the next 3 years.
 - Based on the list, we have some ideas for a 3-year plan, but wanted to check in with the Town before going too much further to better understand the Town's priorities (which might be affected by the estimated cost of some of these roads).
- We have also provided the list of roads from our 5-year improvement plan in the 2021 Pavement Condition Study (see attached).
 - The roads listed under "routine maintenance" from 2020 may have slipped in condition at this point and may require a preventive maintenance treatment.
 - We've included this list to see if any of these roads are priorities for the Town.

Thank you,

Wiley Hollen | Design Engineer



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