Gorham Road Improvements
Wentworth Drive to Payne Road

“Complete Street” Improvement for:
• Motorists
• Pedestrians
• Cyclists

...while improving drainage
Gorham Road Improvements
Wentworth Drive to Payne Road
Gorham Road Improvements
Wentworth Drive to Payne Road

October 20th Public Meeting
What you shared

- High Vehicle Speeds
- Lack of Bicycle Accommodation (bike lanes/trails)
- Connections to Sewer System
- Lack of Pedestrian Accommodation (sidewalks/trails)
- Drainage Concerns
- Narrow Roadway
- Sight Distances at Driveways
Gorham Road Improvements
Wentworth Drive to Payne Road

What we’ve been up to...

- Completed ground survey*
- Met with Town Staff to review concept layouts
- Developed general roadway sections for each “Zone”
- Began layout of bike/ped improvements
- Defined 5 project “Zones”
- Evaluated drainage / stream flow at critical crossings
Complete Streets are those that adequately provide for all roadway users, including bicyclists, pedestrians, transit riders, and motorists, to the extent appropriate to the function and context of the street.

- Acknowledges that streets have more than one set of users and more than one function
- Acknowledges the importance of function and context
Example: Before
Integration of Bike/Ped Elements

Bath Road, Wiscasset, ME
Example: After Integration of Bike/Ped Elements

Bath Road, Wiscasset, ME
ZONE 1 – WENTWORTH TO SAWYER
ZONE 2 – SAWYER TO MAPLE
ZONE 3 – MAPLE TO RIDGEWAY
ZONE 4 – RIDGEWAY TO MUSSEY
ZONE 5 – MUSSEY TO PAYNE
PROPOSED TYPICAL SECTION 2: WENTWORTH TO SAWYER
EXISTING TYPICAL SECTION 1: WENTWORTH TO SAWYER
PROPOSED TYPICAL SECTION 1: WENTWORTH TO SAWYER W/ TRAFFIC CALMING
Example Traffic Calming Island
Route 9 at UNE Campus - Biddeford
Example Traffic Calming Island Route 9 UNE Campus Biddeford

- Curbed Roadway Edge
- Curbed Center Island w/Tapers
- Shoulder (Bike Lane)
- Low, Pedestrian-Scale Lighting
Draft Traffic Calming Island & Crossing
Gorham Road – Sawyer / Pinoak
EXISTING TYPICAL SECTION: SAWYER TO MAPLE
EXISTING TYPICAL SECTION: RIDGEWAY TO MUSSEY
Nonesuch River Bridge
Existing
Nonesuch River Bridge
Proposed
EXISTING TYPICAL SECTION: MUSSEY TO PAYNE
PROPOSED TYPICAL SECTION: MUSSEY TO PAYNE
Gorham Road
Drainage Issues/ Stream Crossings

- Roadway Ditch Drainage Issues near Asselyn Drive
- Nonesuch River Crossing
- Mill Brook Crossing
- Front Yard Drainage Issues between Mussey Rd & Nonesuch
- Side/Rear Yard Drainage Issues on Green Needle Drive
Gorham Road Improvements
Schedule & Next Steps

- Public Meeting (10/20)
- Topo/ROW Survey
- 2nd Public Mtg. (12/8)
- 50% Prelim Design*
- 90% Prelim. Design & Costs
- Final Preliminary Design (2/1)

*Anticipate discussions with several abutting property owners