



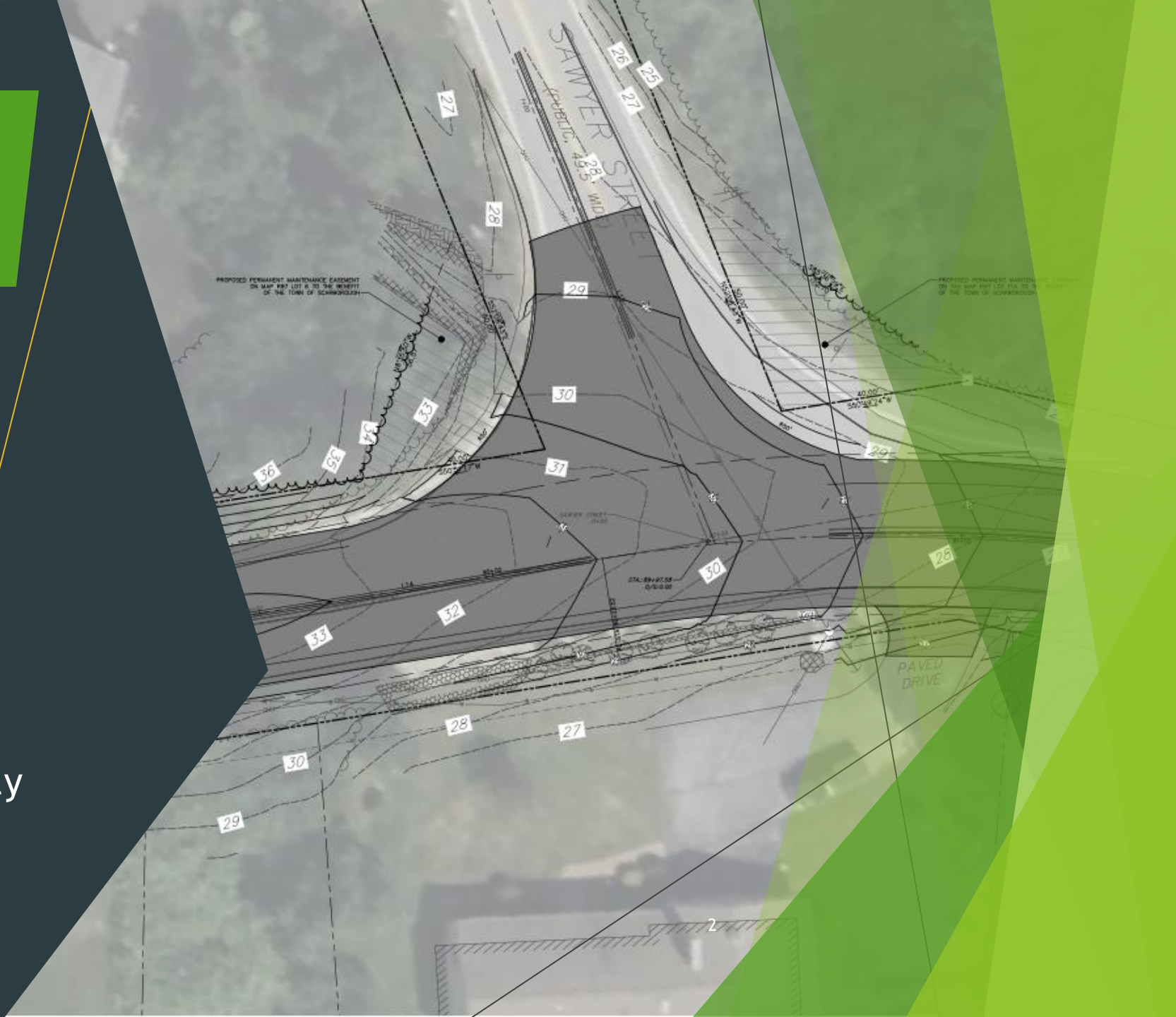
TOWN OF  
**SCARBOROUGH**

St. Germain

# SPURWINK ROAD IMPROVEMENT PROJECT

# AGENDA

- ▶ Meet the team
- ▶ Project Overview
- ▶ Existing Issues
- ▶ Primary goals
- ▶ Scope and Project Phasing
- ▶ Timeline
- ▶ Discussion and Community Feedback



# MEET THE TEAM



**Stephen Buckley**

Interim Public Works  
Director

**Angela Blanchette, PE**

Town Engineer

**Leona Oceania**

Public Works



**Paterick Gere, PE**

Design Engineer

**John Marchewka, PE**

Design Engineer

# OVERVIEW

- ▶ Spurwink Road (Route 77) is a heavily used road for both vehicle traffic and cyclist traffic. Large amount of heavy traffic uses this route for getting to and from Cape Elizabeth.
- ▶ 2005 Transportation Study identified need for pedestrian and cyclist amenities.
- ▶ Spurwink Road is identified as part of one of the busiest cycling routes in Southern Maine (GPCOG Strava data).
- ▶ Current road layout has a 2 foot shoulders, meaning cyclists have to share road with vehicle traffic.

# OVERVIEW CONT.

- ▶ Several areas along the road have visibility issues that cause a safety issue for pedestrians and cyclists.
- ▶ Intersection at Sawyer Street has very limited sight distance make left turn hazardous.
- ▶ Some areas of road are at low elevation and are at risk of flooding due to sea level rise.

# EXISTING ISSUES



Blind corners create hazard for pedestrians and cyclists

# EXISTING ISSUES



Low elevation at risk of coastal flooding, and old drainage infrastructure



Heavy traffic and narrow shoulders leaves little room for pedestrians and cyclists

# EXISTING ISSUES



Poor visibility at Sawyer Street intersection

# PRIMARY GOALS

- ▶ Improve Safety for pedestrians and cyclists
- ▶ Fix vertical alignment issues and sight distance issues at Sawyer Street intersection
- ▶ Improve climate change resiliency
- ▶ Fix drainage issues
- ▶ Re-pave Spurwink Road



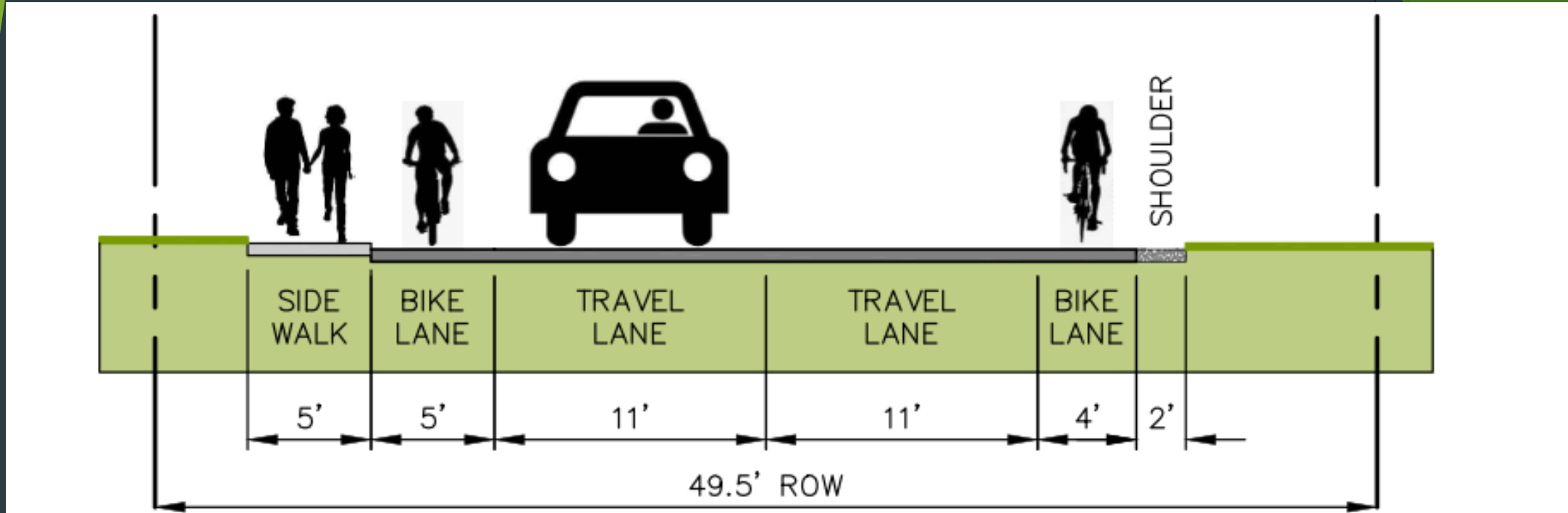
# SCOPE AND PROJECT PHASING

- ▶ Project will be split into two phases.
- ▶ Phase I will include area from Ocean Avenue to Pleasant Hill Road.
  - ▶ Addition of sidewalk from Acorn Lane to Pleasant Hill Road
  - ▶ 4ft bike lanes on both sides of the road
  - ▶ Raising section of road to increase climate resiliency
  - ▶ Improve drainage
  - ▶ Re-paving
- ▶ Phase II will include area from Pleasant Hill Road to Spurwink River
  - ▶ 4ft bike lanes on both sides of the road
  - ▶ Replace old drainage infrastructure
  - ▶ Improve visibility at Sawyer Street intersection
  - ▶ Re-paving

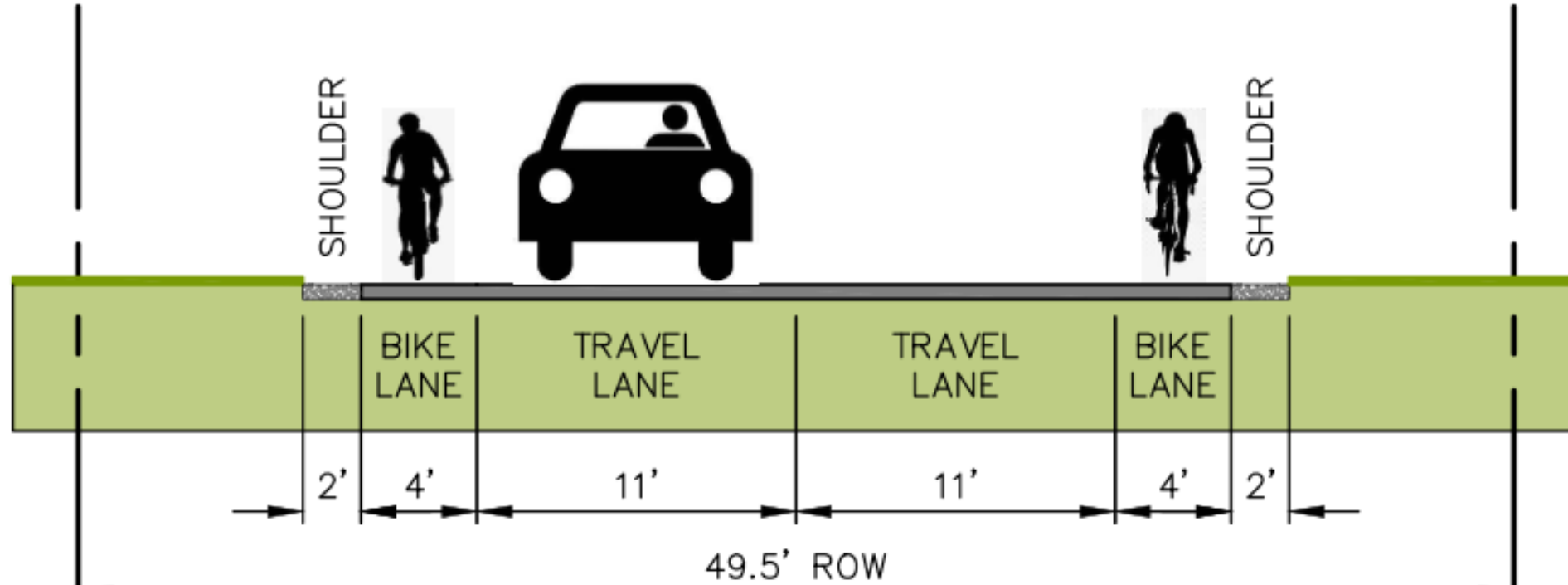
# SCOPE AND PROJECT PHASING

PHASE I

PHASE II

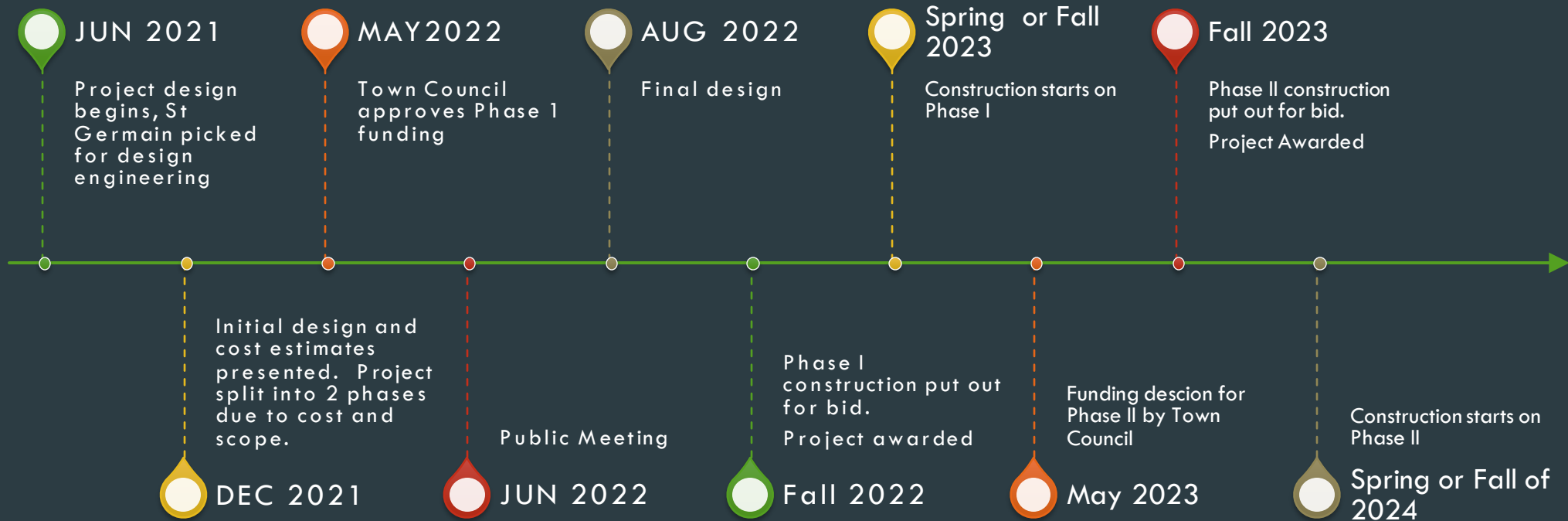


## Phase I - Ocean Avenue to Pleasant Hill Road Proposed Cross Section



Phase II - Pleasant Hill Road to Spurwink River (Town Line)  
Proposed Cross Section

# TIMELINE





# DISCUSSION AND COMMUNITY FEEDBACK

# THANK YOU

Stephen Buckley

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