

PRELIMINARY CONCEPTS MEETING

OPEN HOUSE PRESENTATION

- About the Project
- Vision Framework: Guiding Principles and Engagement Summary
- Concept Alternatives
- Concept Features
- Connection Options

DISCUSSION & QUESTIONS OPEN HOUSE

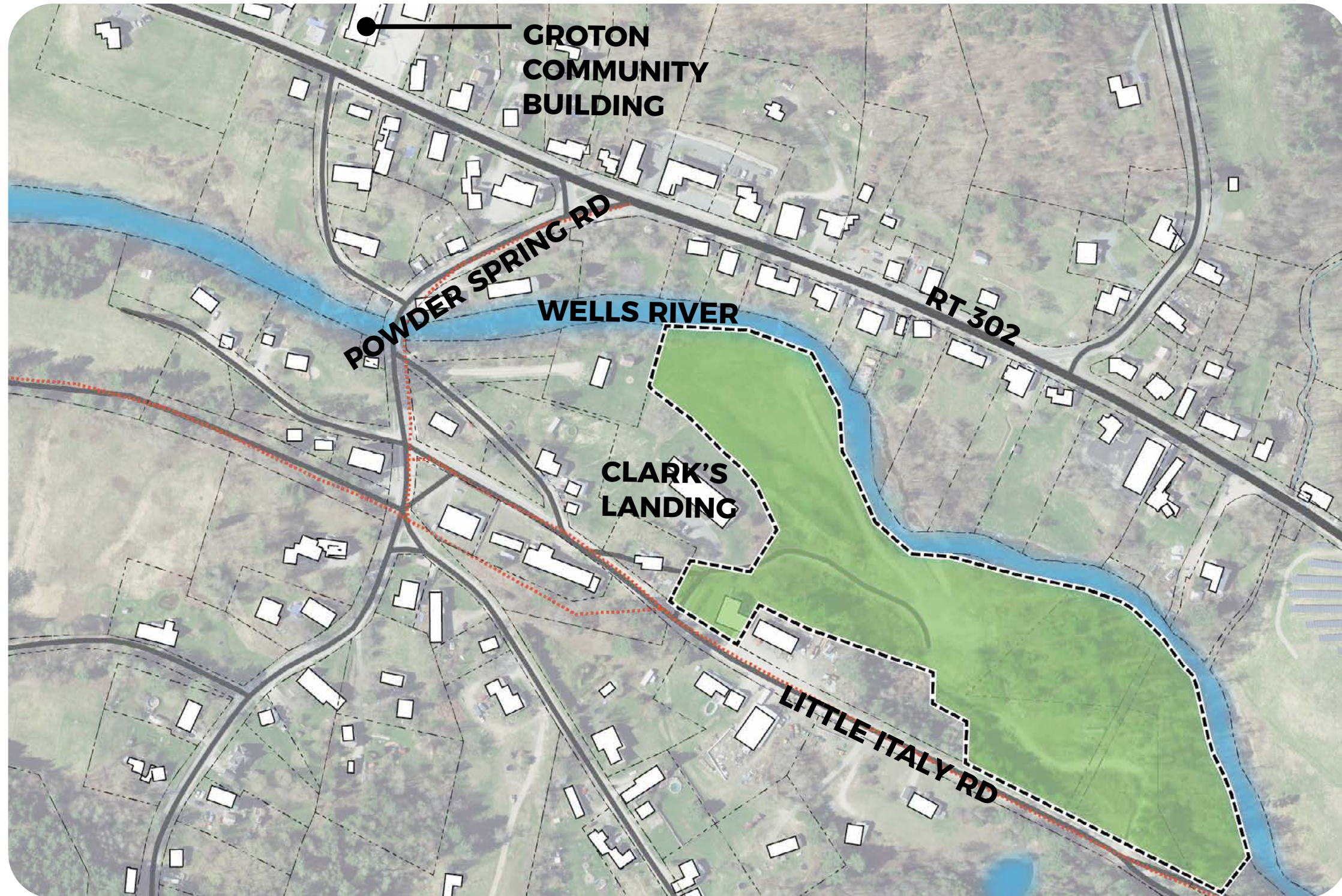


OCTOBER 8, 2024

PREPARED BY:

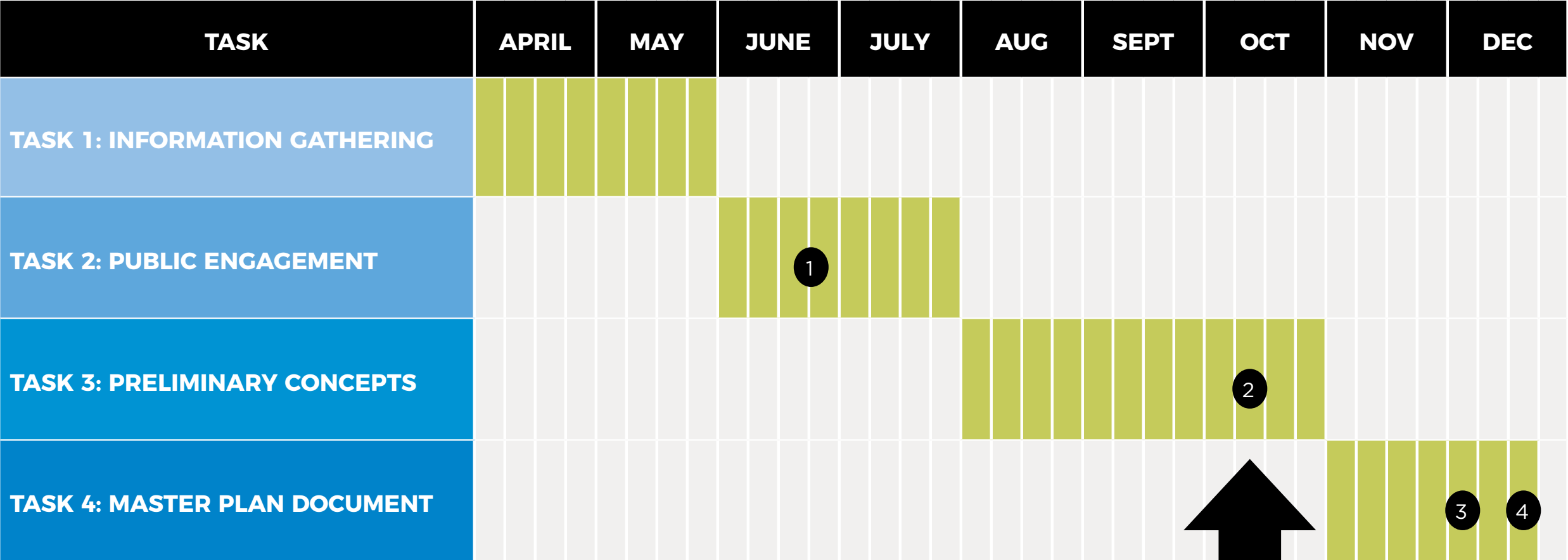
 **SE GROUP**

PROJECT LOCATION





PROJECT SCHEDULE



KEY PROJECT POINTS

- 1 Community Visioning Workshop and Survey
- 2 Preliminary Concepts Community Meeting
- 3 Master Plan Presentation
- 4 Final Master Plan

COMMUNITY RECREATION

- Foster space for connection to nature for all
- Family-friendly and accessible recreation
- Provide equitable access to recreation



ENVIRONMENTAL MANAGEMENT

- Protect important habitat areas
- Respect the river while protecting the necessary site elements
- Provide flood storage capacity and limit flood risks to infrastructure and amenities
- Manage invasive species



GROTON'S RECREATION ECONOMY

- Draw visitors to village core area through the park and parking area
- Attract visitors to recreational and economic activities in the Gateway Park



COMMUNITY “CANVAS”

- Foster space for community gathering, both small/informal and large events
- Provide area for economic activity such as food trucks and markets
- Accommodate educational, interpretive, historical or artistic installations and programming



SAFETY

- Accommodate emergency services needs on the site
- Ensure there is visibility and security for the park site
- Safe circulation for all modes



GROTON GATEWAY PARK | CONCEPT 1



Legend

- Project Boundary
- Parcel Boundaries
- Cross-Vermont/VAST Trail
- Approx. Wetland and 50' Setback
- 1' Contours
- Approx. Floodplain
- 100' River Setback
- River Corridor

SCALE (ft)
0 30 60 90 120

GROTON GATEWAY PARK | CONCEPT 2



Legend

- Project Boundary
- Parcel Boundaries
- Cross-Vermont/VAST Trail
- Approx. Wetland and 50' Setback
- 1' Contours
- Approx. Floodplain
- 100' River Setback
- River Corridor

SCALE (ft)
0 30 60 90 120

Walking trails in meadow

Existing Access Road

Existing Boat Launch

Floodplain Forest Restoration/Conservation Area

Existing Helipad/Event Area

Pumptrack/Bike Park

Nature Play Area

Overlook tower

Former Dam Infrastructure & Interpretation

Low-Impact Hiking Trails

Nature Play Area on Slope

Event Lawn

Restroom

Accessible Parking and Gate

Picnic area with Pavilion

Trailhead Amenity Area (bike parking, etc.)

Existing Trailhead Parking Lot

Accessible Trails

CONCEPT 1



RELOCATED ACCESS DRIVE



ICE SKATING RINK AREA



ACCESSIBLE LOOP TRAIL WITH LAWN SPACE



AMPHITHEATER/GATHERING AREA



NATURE PLAY AREA IN UPLAND AREA



RIVERBANK RESTORATION

CONCEPT 2



MOWN PATHS IN MEADOW



EMERGENCY ACCESS DRIVE TO REMAIN



OVERLOOK TOWER



NATURE PLAY ON SLOPE



LARGER PUMP TRACK



PICNIC AREA IN UPLAND AREA

GROTON GATEWAY PARK | PRECEDENT IMAGERY



ACTIVITIES



FOOD FOREST / EDIBLE PLANTING



PICNIC AREAS



NATURE "PLAY"



PLAYFUL SEATING



ENVIRONMENTAL
INTERPRETATION



PUBLIC ART



STORYWALK



HISTORIC INTERPRETATION

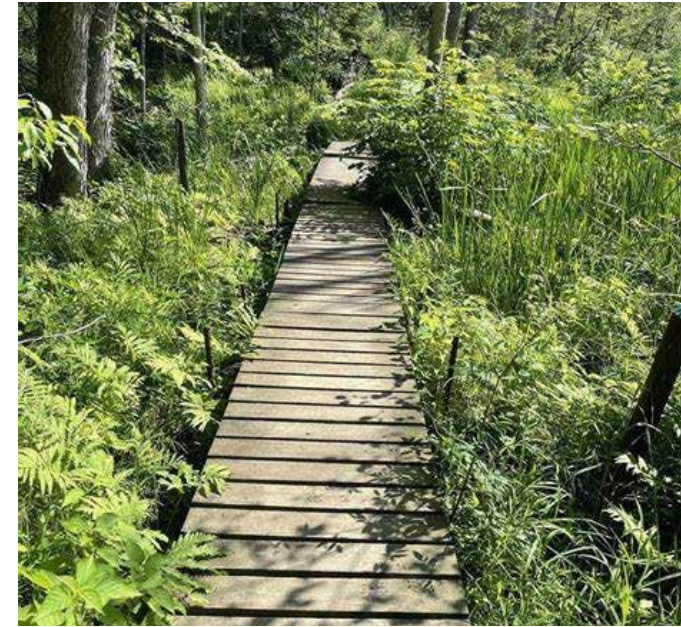
AMENITIES AND EVENTS



PARKING AND ACCESSIBLE PARKING



ACCESSIBLE TRAILS



WETLAND BMP TRAILS



KIOSK & WAYFINDING



FOOD TRUCKS AND MARKETS



FESTIVALS AND CONCERTS



FAMILY/COMMUNITY GATHERINGS

OPTIONAL AMENITIES



BIKE REPAIR STATION



DRINKING WATER



RESTROOM WITH PLUMBING



CHARGING STATION



EV CHARGING



PAVILION/SHELTER

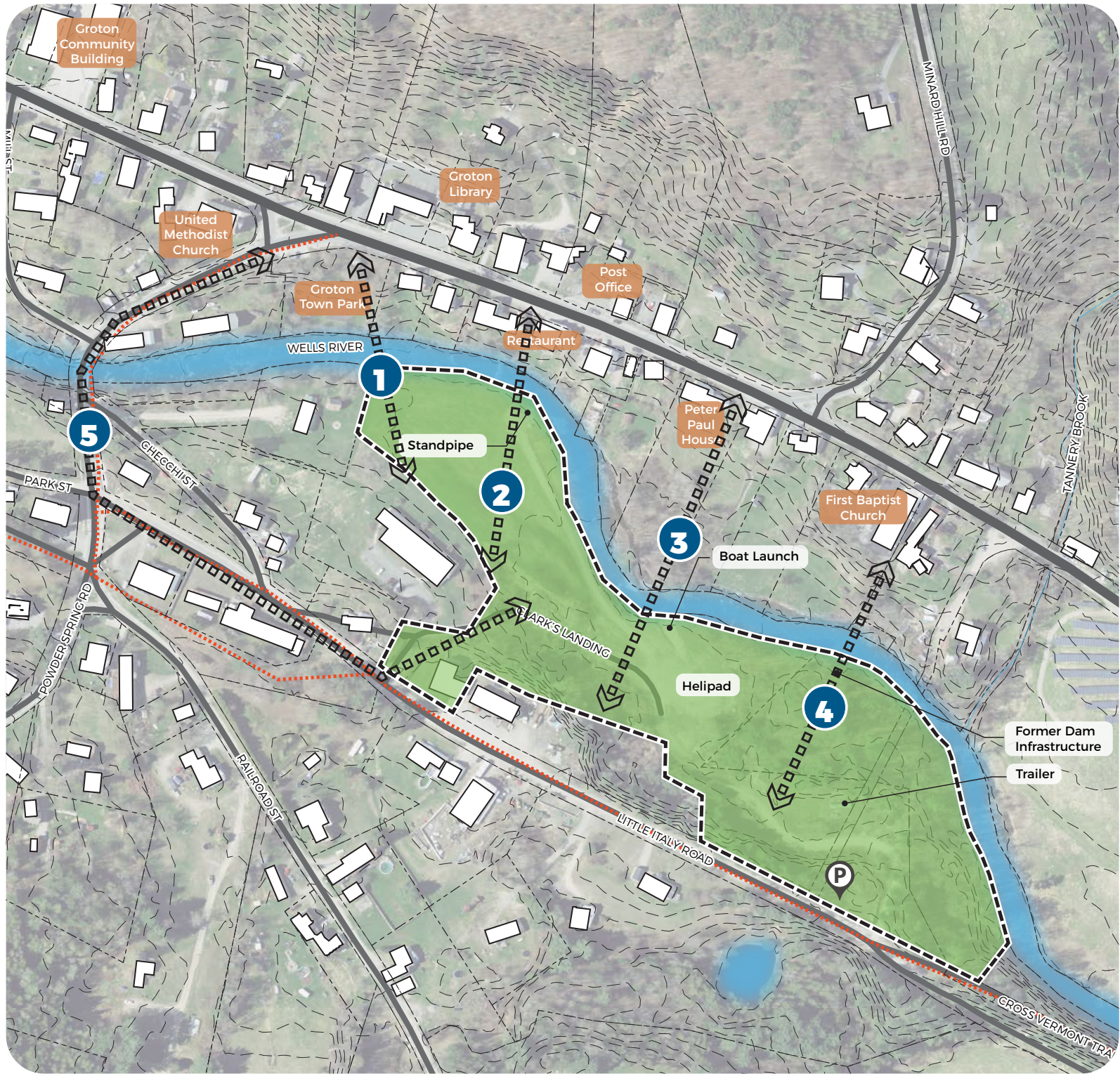


PORTALET/COMPOSTING TOILET



WIFI CONNECTION

GROTON GATEWAY PARK | CONNECTION TO TOWN



OPTION 1-4: LONG-SPAN PEDESTRIAN BRIDGE

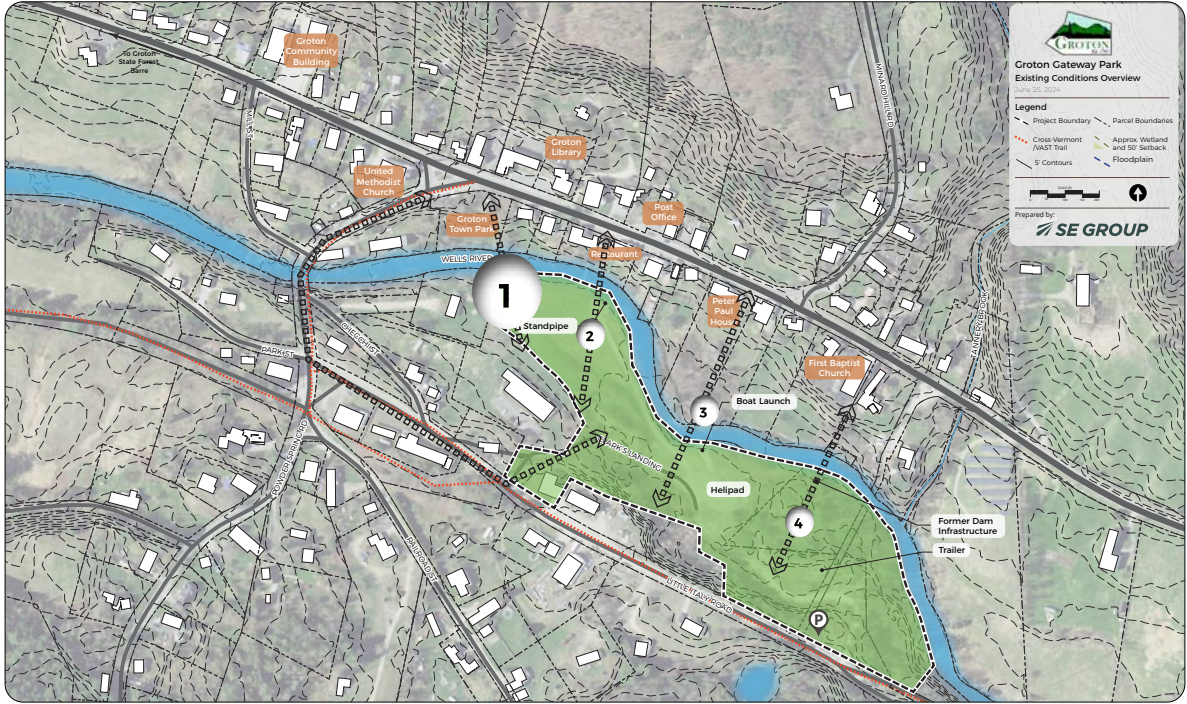


OPTION 5: ENHANCE AND EXPAND POWDER SPRINGS ROAD + BRIDGE.
WALKING DISTANCE FROM LIBRARY TO HELIPAD:
2,400 FT/0.45 MI/15 MINUTES

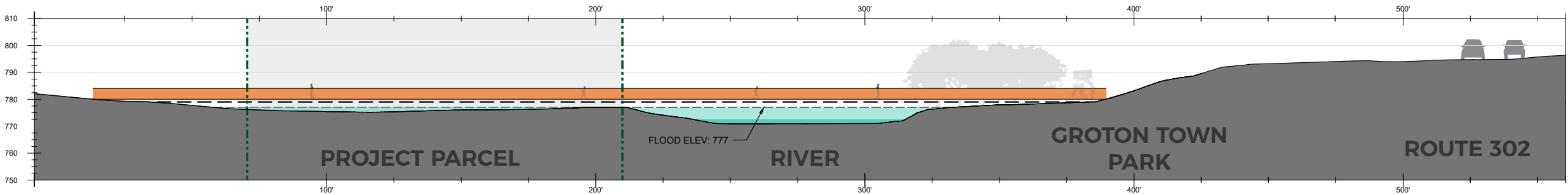
GROTON GATEWAY PARK | BRIDGE CONCEPT 1



KEY PLAN



SECTION 1 : BRIDGE TO GROTON TOWN PARK

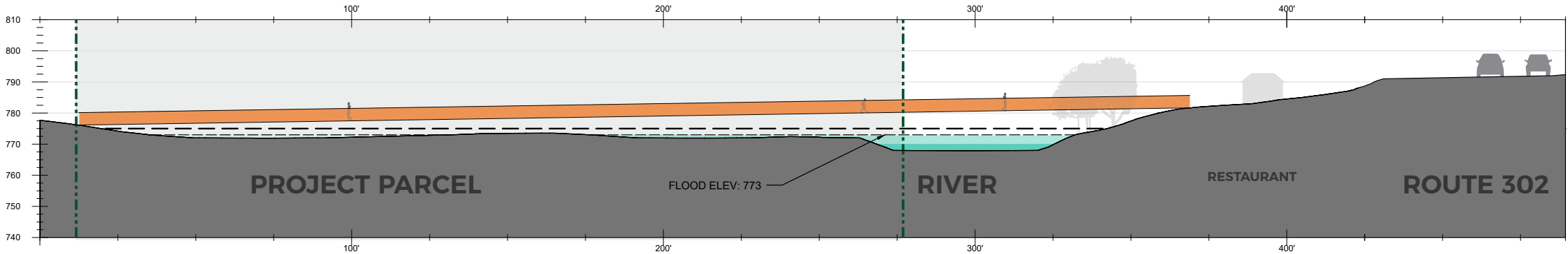


TOTAL BRIDGE SPAN: 350'
DESIGN BASE FLOOD ELEVATION (BFE + 2'): 779
WALKING DISTANCE FROM LIBRARY TO HELIPAD: 1,500 FT/0.28 MI/9 MINUTES

KEY PLAN

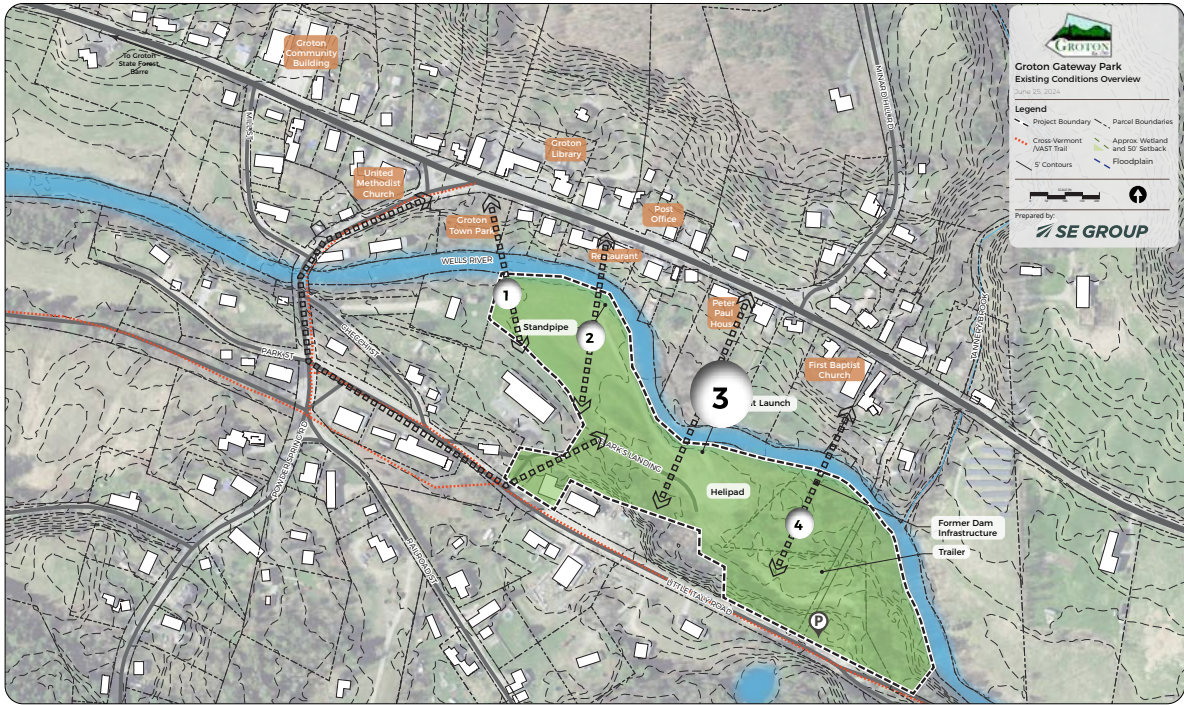


SECTION 2 : BRIDGE TO RESTAURANT PROPERTY

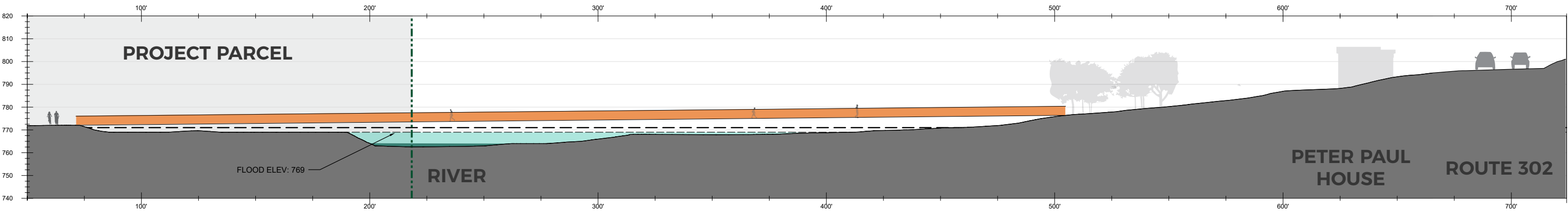


TOTAL BRIDGE SPAN: 330'
DESIGN BASE FLOOD ELEVATION (BFE + 2'): 779
WALKING DISTANCE FROM LIBRARY TO HELIPAD: 1,250 FT/0.23 MI/7 MINUTES

KEY PLAN

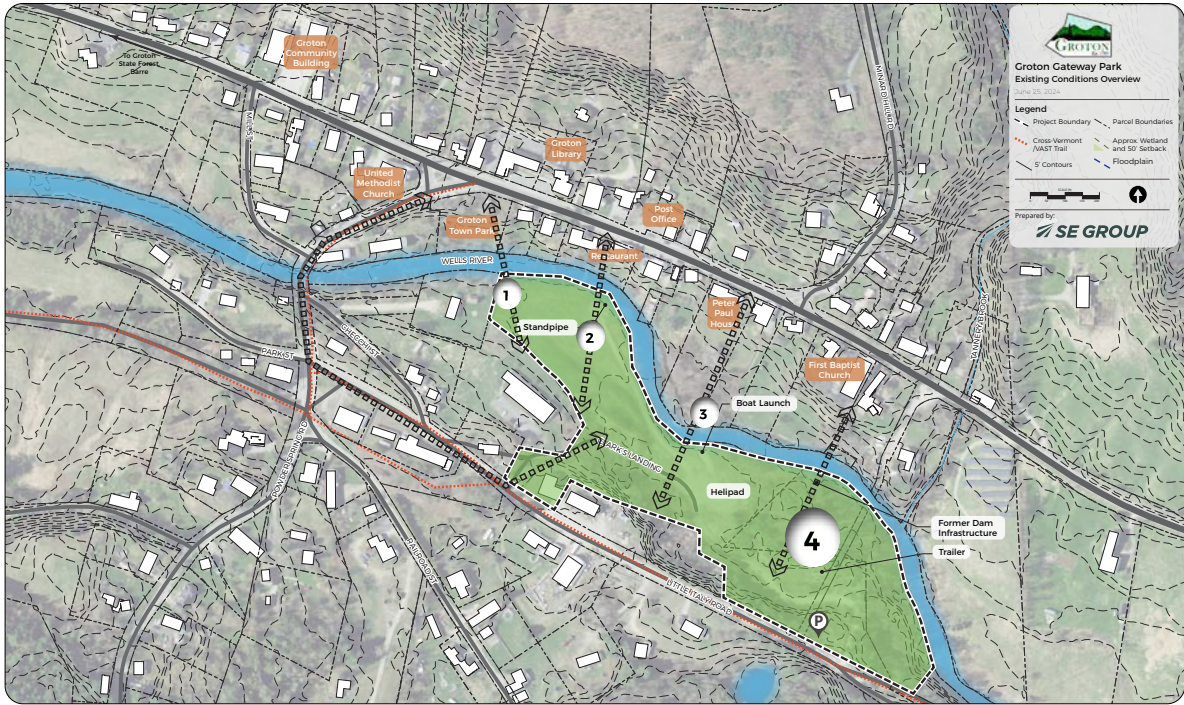


SECTION 3 : BRIDGE TO PETER PAUL HOUSE

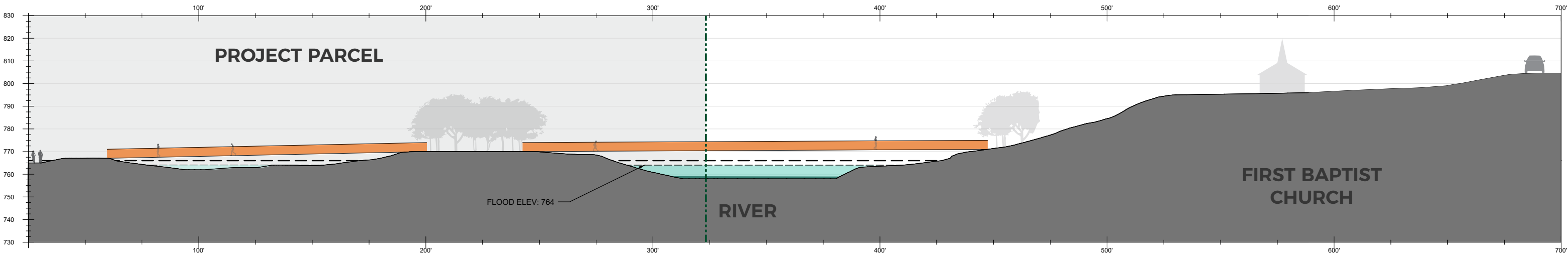


TOTAL BRIDGE SPAN: 430'
DESIGN BASE FLOOD ELEVATION (BFE + 2'): 771
WALKING DISTANCE FROM LIBRARY TO HELIPAD: 1,500 FT/0.28 MI/9 MINUTES

KEY PLAN



SECTION 4 : BRIDGE PAST FORMER DAM INFRASTRUCTURE TO FIRST BAPTIST CHURCH



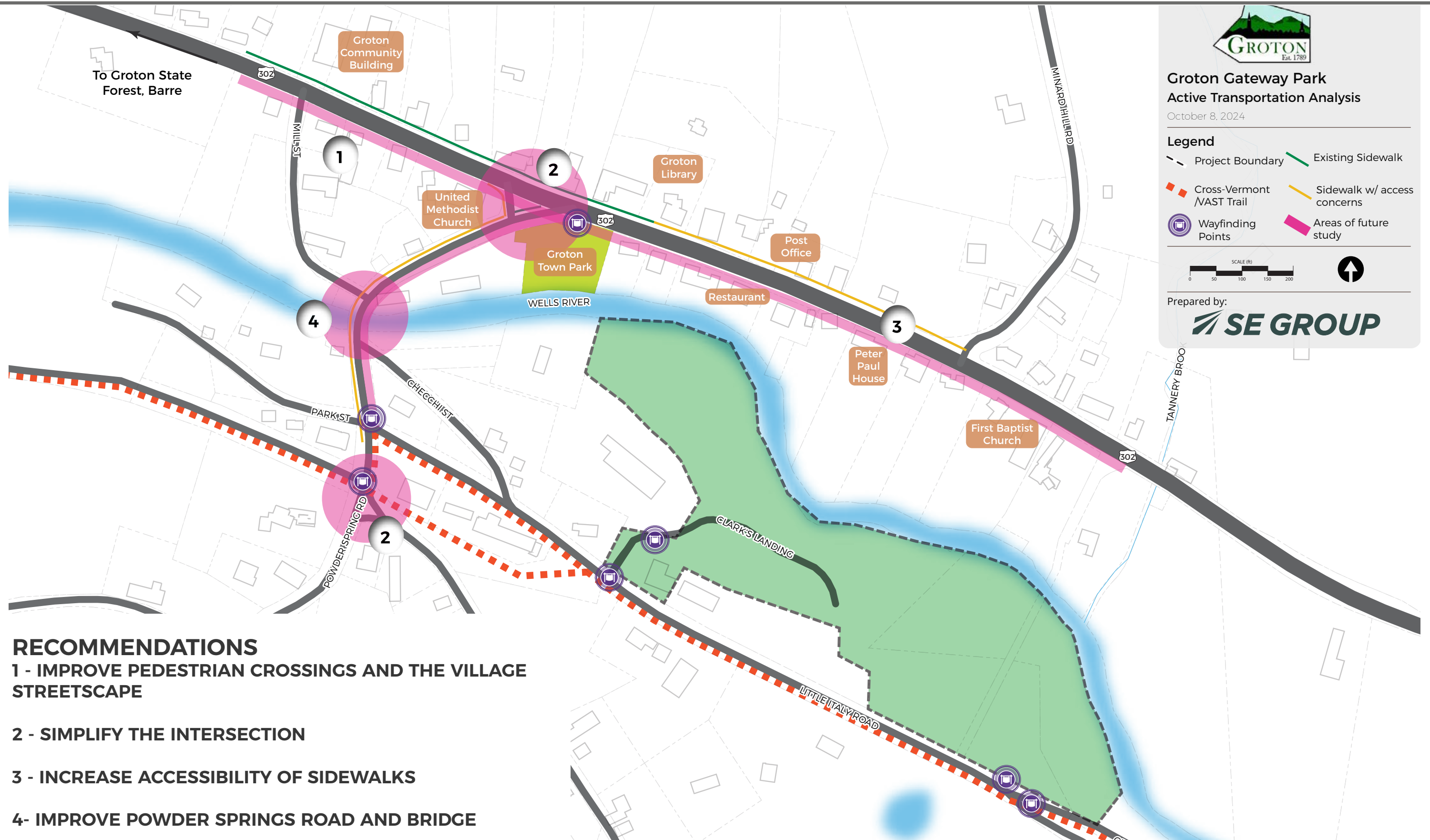
TOTAL BRIDGE SPAN: TWO SPANS AT 140' + 205'
DESIGN BASE FLOOD ELEVATION (BFE + 2'): 764
WALKING DISTANCE FROM LIBRARY TO HELIPAD: 2,000 FT/0.37 MI/12 MINUTES

(ACTIVE TRANSPORTATION) CONNECTIONS GOALS

- Improve safe roadway connections between Cross VT Trail, Groton Gateway Park and Village for all modes of travel
- Improve safe pedestrian and bicycle circulation through central village
- Create clear wayfinding and signage to foster connections
- Consider future connections via a bridge between Gateway Park and Village



GROTON GATEWAY PARK | ACTIVE TRANSPORTION



THANK YOU!



FOLLOW UP IDEAS?

PROVIDE COMMENTS TO THE GROTON PLANNING COMMISSION BY
EMAIL AT PLANNING@GROTONVT.COM.