

Town of Meredith, New Hampshire  
Improvements to Shep Brown's Landing

# CONCEPTUAL DESIGN UPDATE

July 19, 2021



**Presenter:** Cassie Bethoney, Project Manager, Landscape Architect

Weston & Sampson<sup>SM</sup>

# Agenda

1

PROJECT GOALS AND SCHEDULE

2

EXISTING CONDITIONS PLAN

3

PROPOSED IMPROVEMENTS PLAN

4

NEXT STEPS

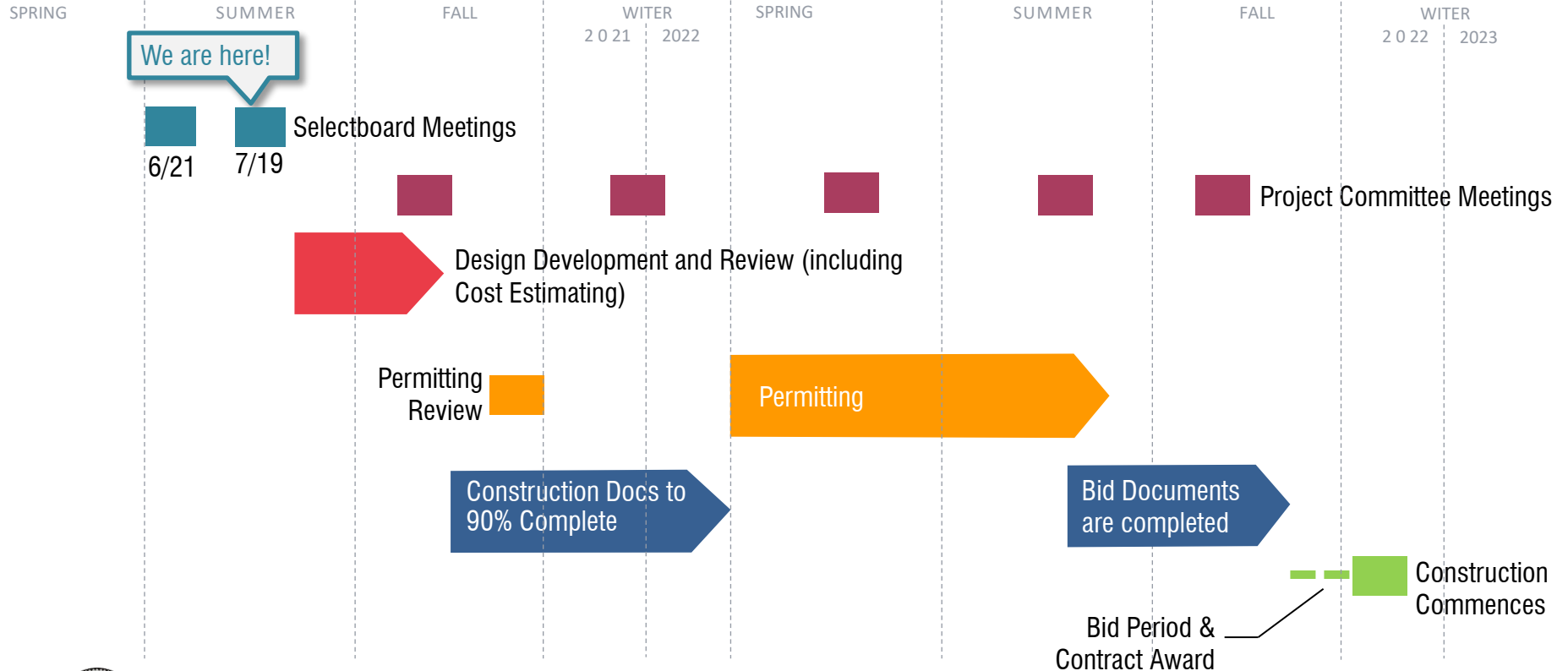


# Project Goals

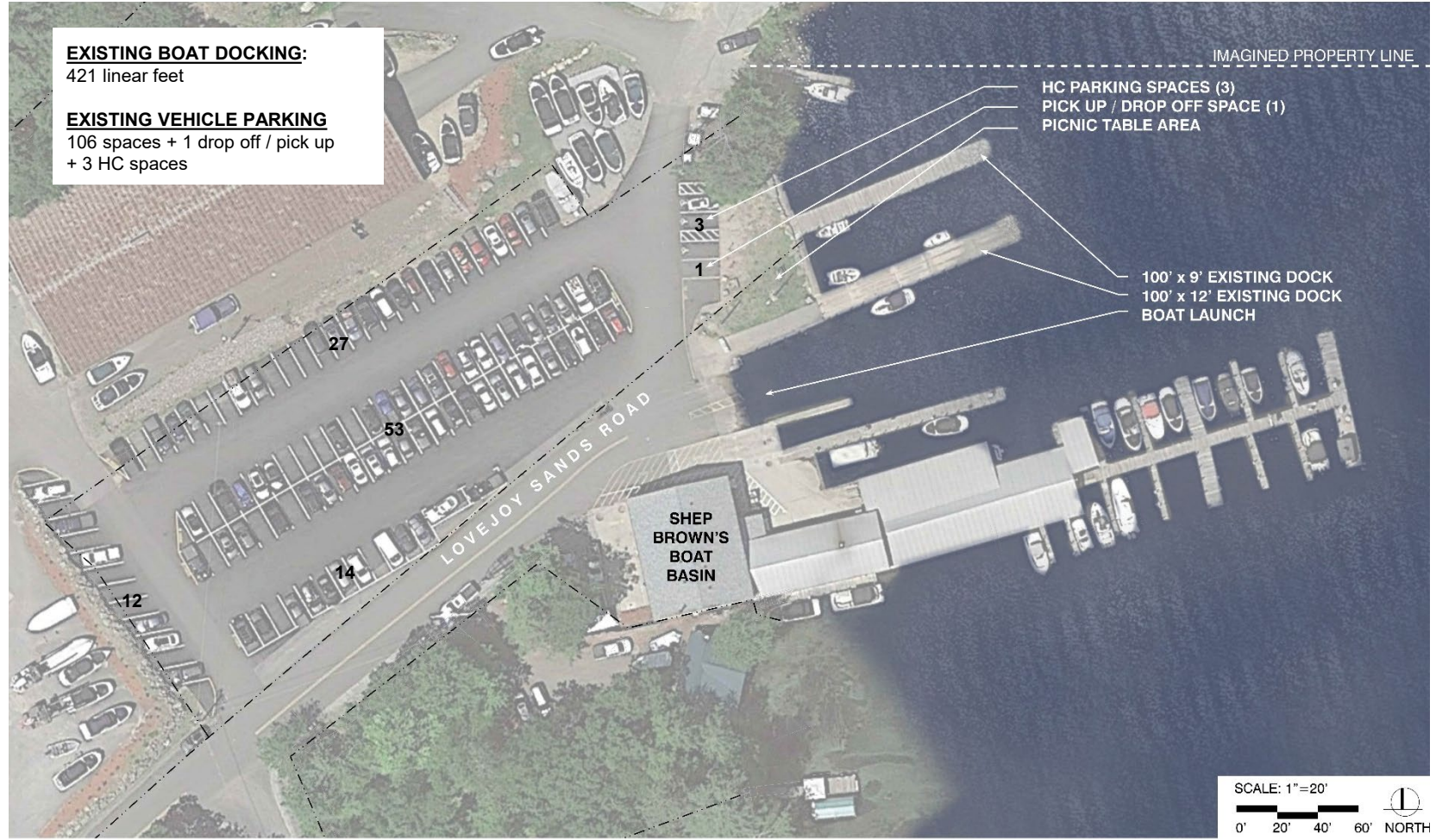
- Improve pedestrian accessibility to the docks
- Upgrade the docks and provide more boat spaces
- Improve circulation and safety in the parking lot and to boat launch
- Increase number of car parking spaces



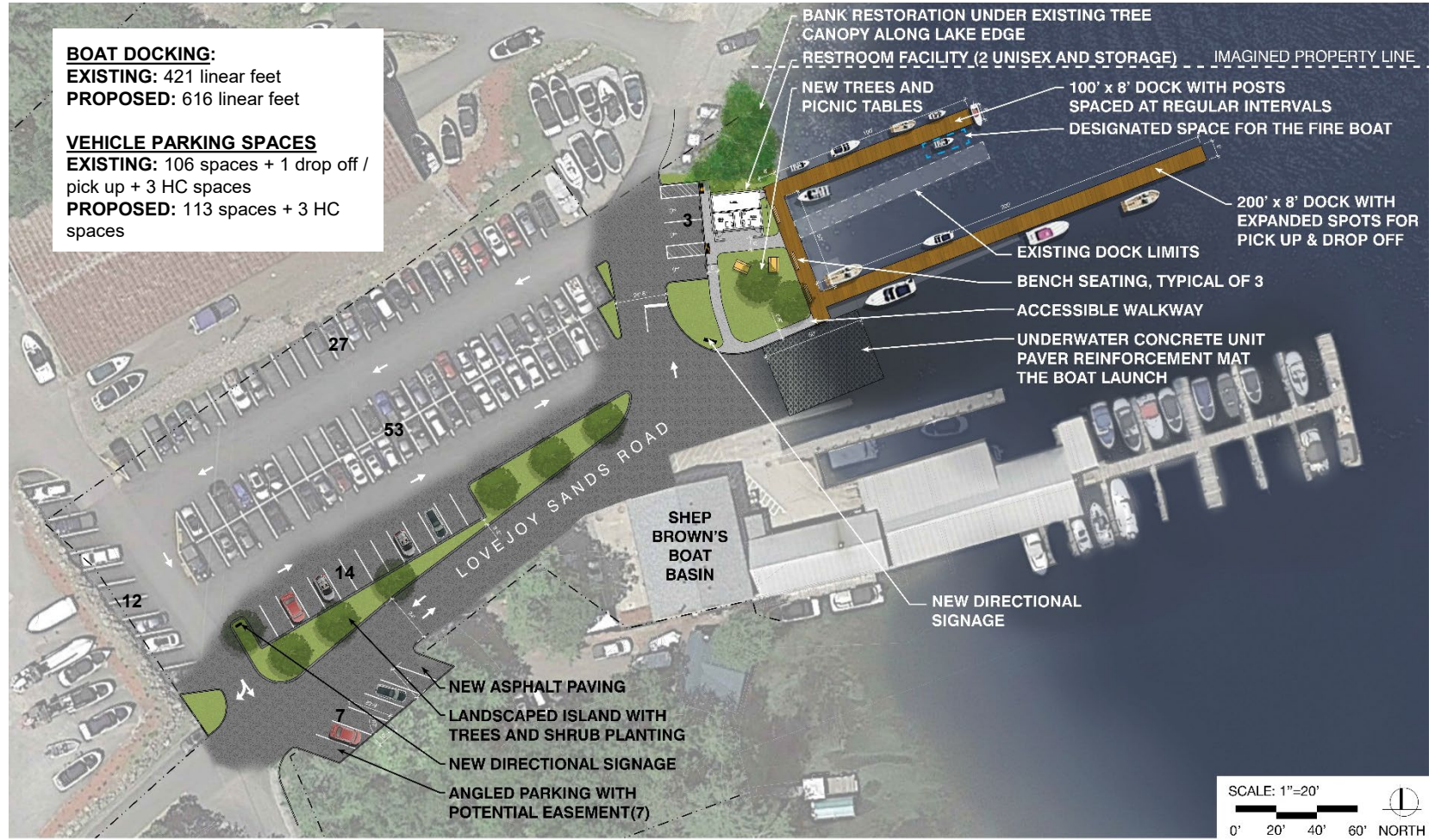
# Project Schedule



# Existing Conditions Plan



# Proposed Plan – 6/21 Selectboard Meeting



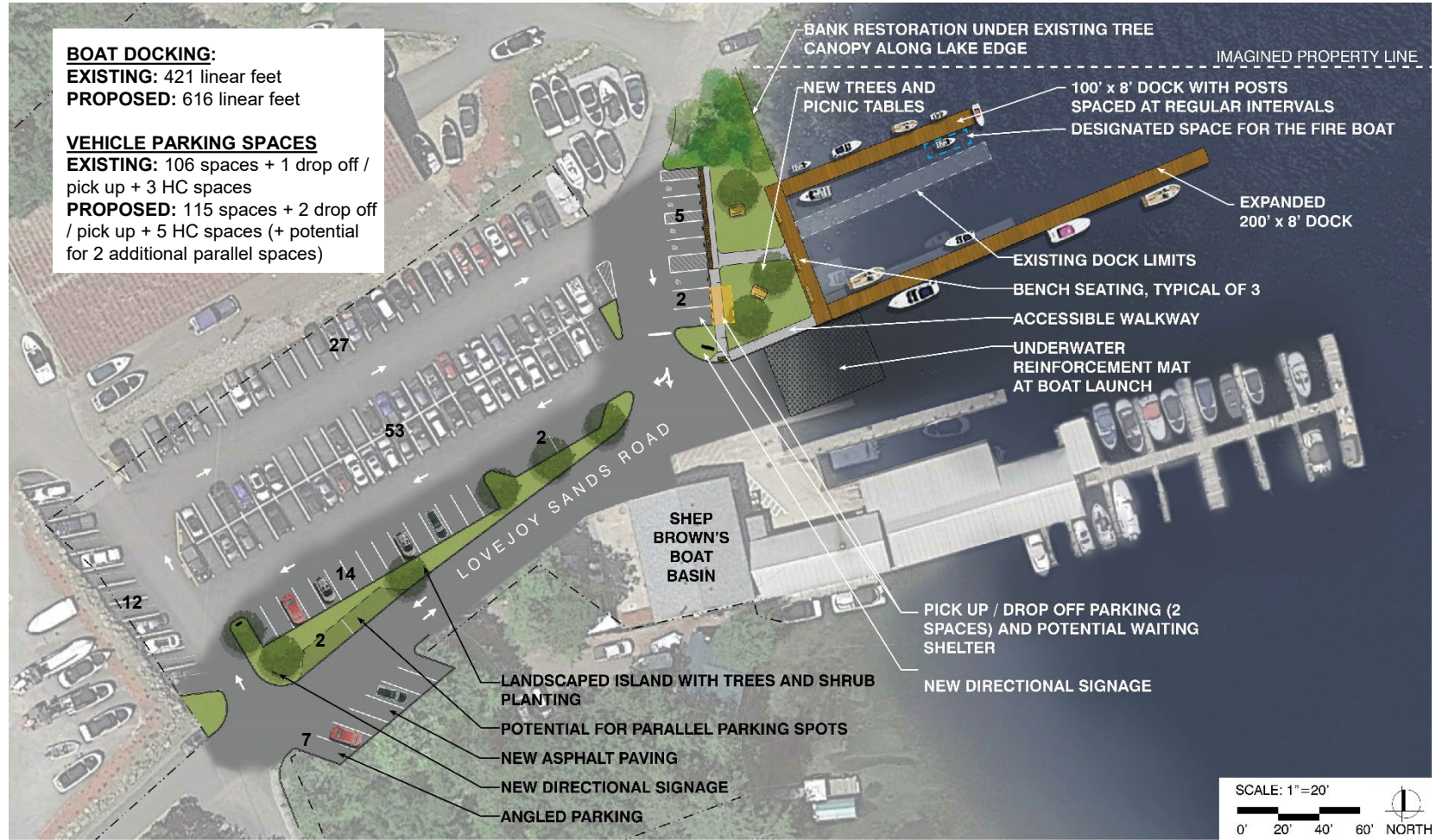
# Proposed Plan - Updated

## BOAT DOCKING:

**EXISTING:** 421 linear feet  
**PROPOSED:** 616 linear feet

## VEHICLE PARKING SPACES

**EXISTING:** 106 spaces + 1 drop off / pick up + 3 HC spaces  
**PROPOSED:** 115 spaces + 2 drop off / pick up + 5 HC spaces (+ potential for 2 additional parallel spaces)



SCALE: 1"=20'  
 0' 20' 40' 60' NORTH

# Materials



Fixed Dock



Cast-in-Place Concrete Pavement



Erosion Control: Restoration Planting / Live Stakes



Underwater Reinforcement at Boat Launch





# Budget Estimate

ITEM	ESTIMATED COST	
Site Preparation and Demolition	\$	114,897
Earthwork	\$	7,874
Site Furnishings and Signage	\$	31,675
<i>Potential Waiting Shelter</i>	\$	<i>20,000</i>
Pavement and Curbs	\$	137,263
Fixed Dock with Pilings	\$	297,500
Planting	\$	18,256
Site Electrical	\$	35,000
De-Icer Bubbler System	\$	30,000
Stormwater Drainage	\$	19,000
Subtotal	\$	691,465
<i>NH Wage Adjustment</i>	\$	<i>(46,097)</i>
<b>Revised Subtotal</b>	<b>\$</b>	<b>645,367</b>
<i>Construction year 2022 escalation (3%)</i>	\$	<i>19,361</i>
<i>Mobilization, Overhead &amp; Profit (12%)</i>	\$	<i>77,444</i>
<i>Contingency (25%)</i>	\$	<i>161,342</i>
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>	<b>\$</b>	<b>903,514</b>



Thank you!

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Questions? Comments?



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