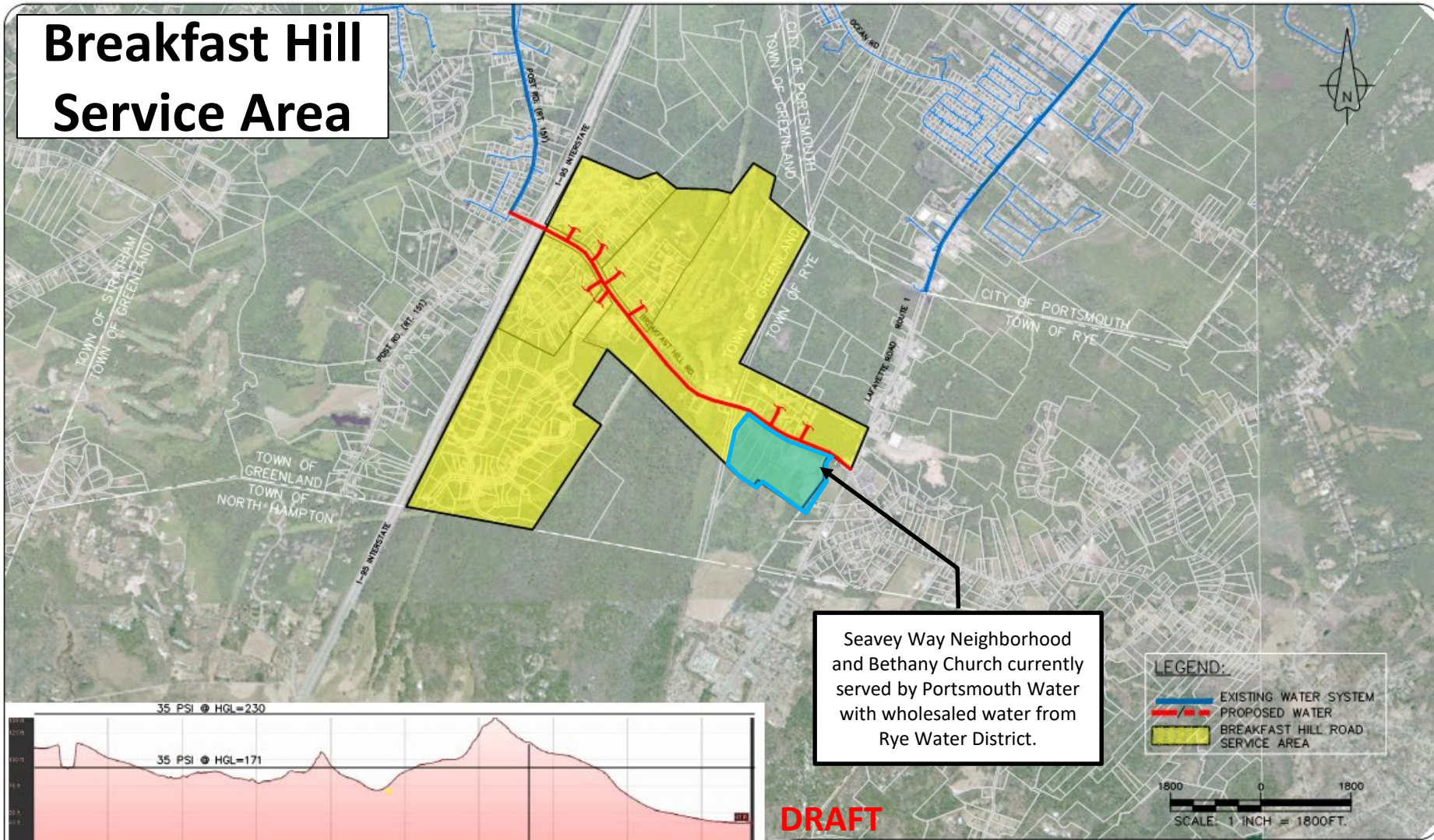


Purpose

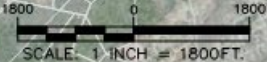
- Evaluate water system improvements to extend municipal water service to area in Greenland not currently served by Portsmouth's water system.
- Funding provided by NHDES Trust Fund Grant

Breakfast Hill Service Area



Seavey Way Neighborhood and Bethany Church currently served by Portsmouth Water with wholesaled water from Rye Water District.

- LEGEND:**
- EXISTING WATER SYSTEM
 - PROPOSED WATER
 - BREAKFAST HILL ROAD SERVICE AREA

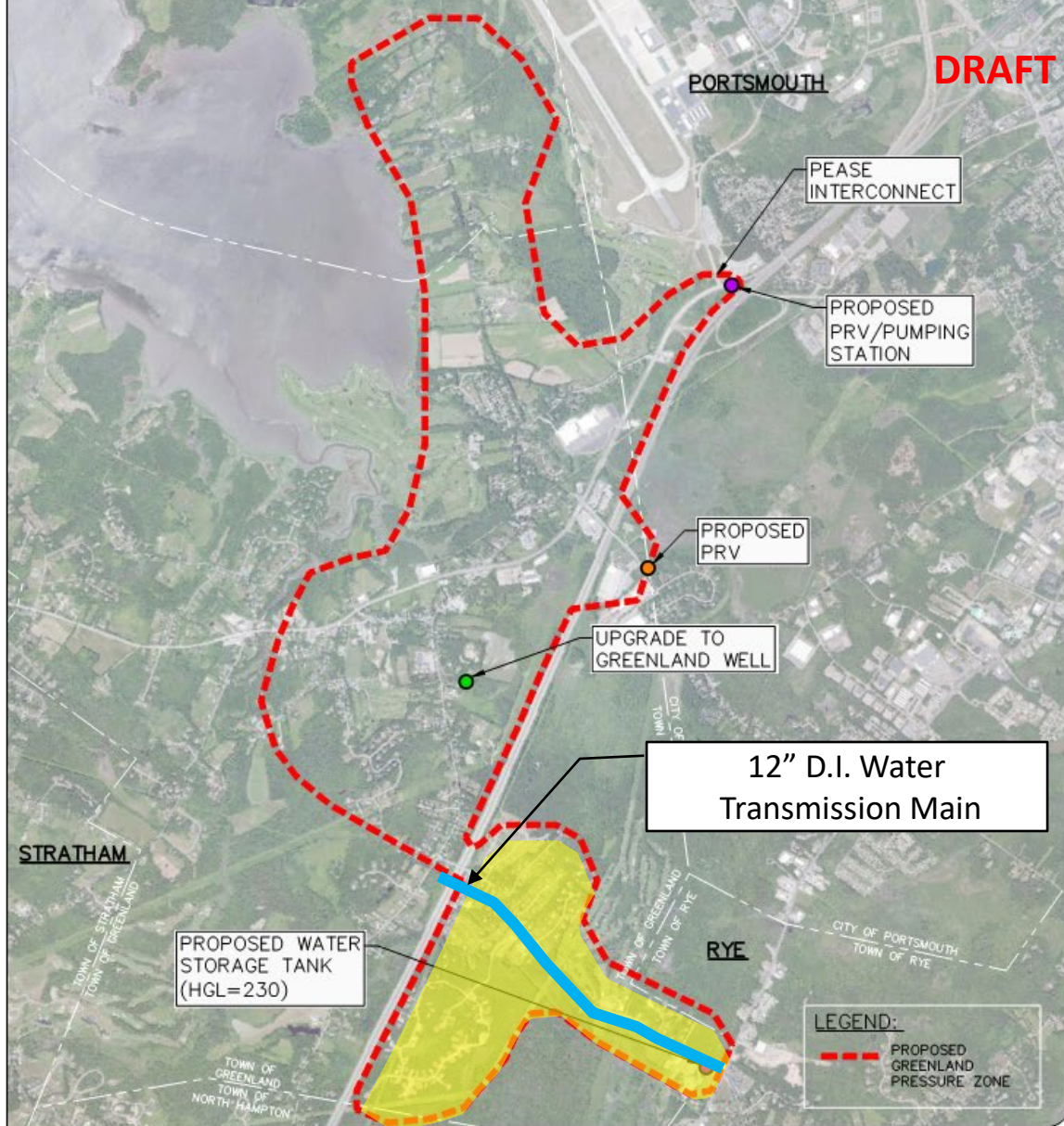


DRAFT



DATE OCT 2018	<p>25 Vaughan Mall, Portsmouth, NH, 03801 Tel. 603-436-6192 Fax. 603-431-4733</p>	ATTACHMENT "A" – SCENARIO #1 BREAKFAST HILL AREA WATER MAIN EXTENSION TOWN OF GREENLAND, NH	FIG. 1
PROJECT 2303			

DRAFT



STRATHAM

PORTSMOUTH

PEASE INTERCONNECT

PROPOSED PRV/PUMPING STATION

PROPOSED PRV

UPGRADE TO GREENLAND WELL

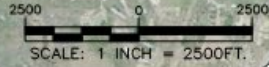
12" D.I. Water Transmission Main

PROPOSED WATER STORAGE TANK (HGL=230)

RYE

LEGEND:
--- PROPOSED GREENLAND PRESSURE ZONE

NORTH HAMPTON



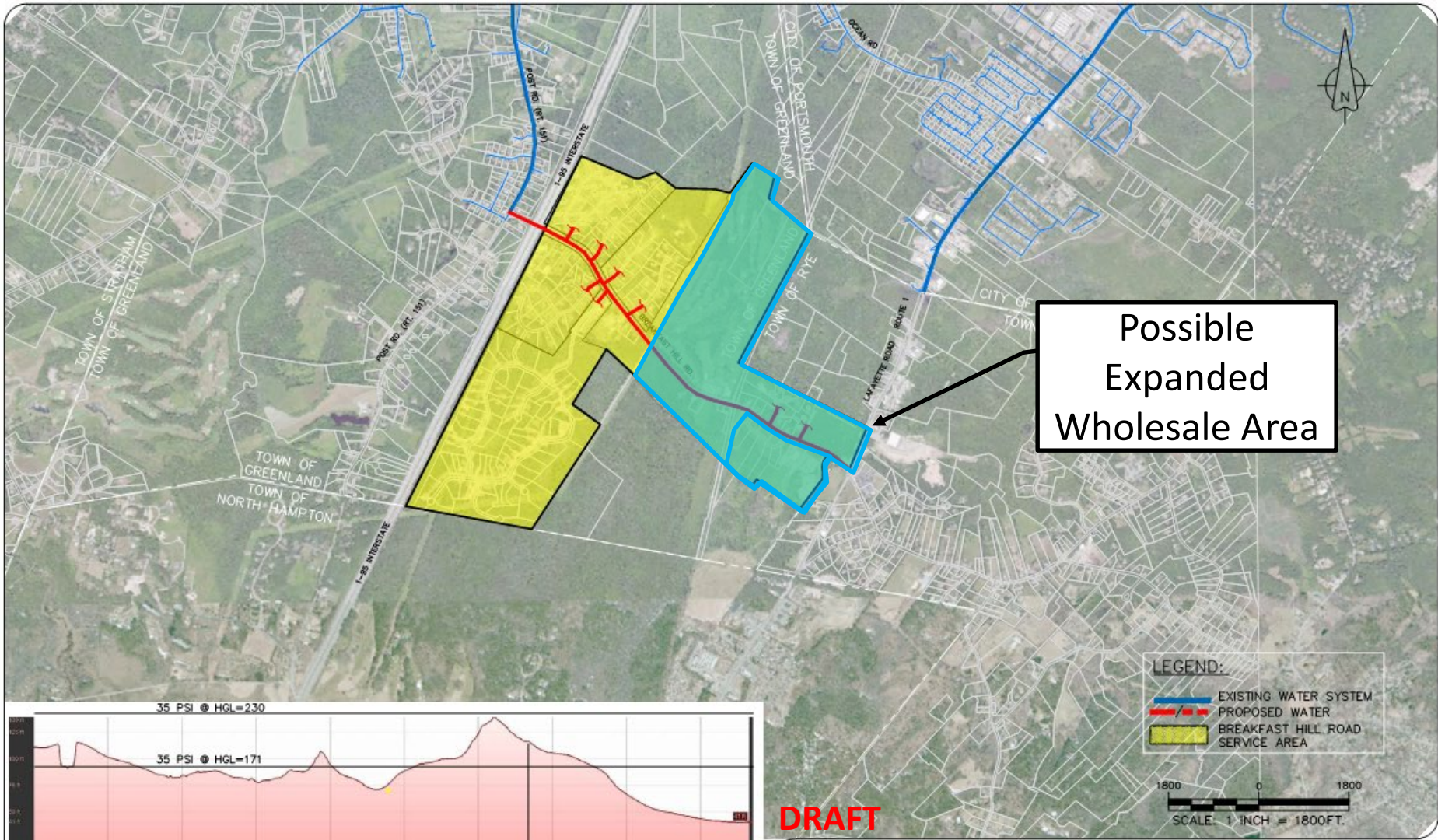
DATE	DEC 2018	 UNDERWOOD engineers
PROJECT	2303	
25 Vaughan Mall, Portsmouth, N.H. 03801 Tel. 603-436-6192 Fax. 603-431-4733		

ATTACHMENT "B" SCENARIO No. 2
BREAKFAST HILL AREA
WATER MAIN EXTENSION
TOWN OF GREENLAND, NH

FIG.
2

Interim Option: Rye Connection

- Lower up-front cost to provide water service
- Extend Rye Water District service beyond Bethany Church/Seavey Way to portions of Breakfast Hill service area
 - Would require a revision to the current agreement the City has with Rye Water District
- Accommodates future conversion to Portsmouth's water system



Possible Expanded Wholesale Area



DRAFT

DATE OCT 2018	<p>UNDERWOOD engineers</p> <p>25 Vaughan Mall, Portsmouth, N.H. 03801 Tel. 603-436-6192 Fax. 603-431-4733</p>	ATTACHMENT "A" – SCENARIO #1 BREAKFAST HILL AREA WATER MAIN EXTENSION TOWN OF GREENLAND, NH	FIG. 1
PROJECT 2303			1