

#### Memorandum

Date:

Tuesday, February 26, 2019

To:

Steven Miller, Chair

Org:

City of Portsmouth Conservation Commission

From:

Jim Gove

Re:

Open land north of 230 Commerce Way.

Subject:

Removal of Invasive Species and Construction of a Walking Trail

Steve,

Thank you for meeting me on site on February 19<sup>th</sup> to look at the proposed project. I would like to request a working session with the Conservation Commission to discuss the clean-up of the area that would involve the hand removal of invasive species and solid debris that was placed in the wetland and the wetland buffer. We would like to discuss the details of what the Commission would like to see in a Conditional Use Application.

We would also like to discuss with the Commission the construction of a walking trail around the parcel and the possible connection of the Market Basket site to the 230 Commerce Way site.

We would like this to be an open dialog working session with the Commission, where suggestions and discussions can be crafted to reach a proposal that fits with the intents of the Wetland Ordinance.

I have attached an aerial photo with approximate boundary of the project site, and a photo log of the site taken when we delineated the wetlands.

Thank you.
Jim Gove

#### Attached:

- 1) Aerial Photo
- 2) Photo Log with Approximate Wetland Boundary Sketch



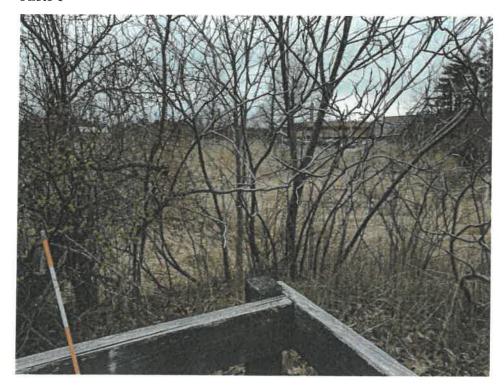


Photo-log
230 Commerce Way- Portsmouth, NH



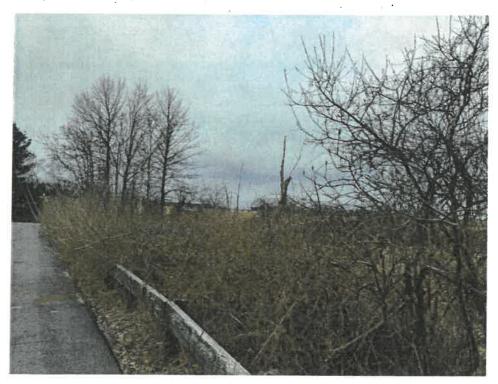


### Photo 1



View from parking lot looking out into large Phragmites/ cattail marsh.

Photo 2



Southeast view from parking lot into marsh. This depicts the density of invasive autumn olive, rugosa & multiflora rose.



### Photo 3



View from parking lot depicting drainage ditch flowing into marsh on west side of parking lot.

Photo 4



View of wetland on west side of the parking lot. This depicts garbage in the upland area.



### Photo 5



View into wetland looking towards Portsmouth Boulevard showing density of wetland and invasive plants.

## Photo 6



Depicts density of invasive green briar in upland, looking towards parking lot.



Photo 7



View into wetland looking towards Portsmouth Boulevard showing density of wetland and invasive plants.

Photo 8



View into wetland looking with Portsmouth Boulevard on the left, showing density of wetland and invasive plants.



Photo 9



Depicts plant density looking toward parking lot.

Photo 10



Observed several areas with dog waste bags thrown into forested area.



Photo 11



Depicts large pieces of garbage such as old refrigerators and sinks within wetland boundary near the large culvert flowing from under Portsmouth Boulevard.

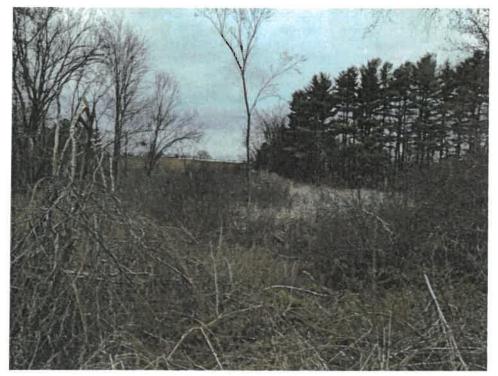
Photo 12



Another view showing larger pieces of garbage as well as wetland and invasive plant density.



#### Photo 13



Depicts density of multiflora and rugosa as well as other invasive plants in and on the border of the wetland boundary. (Market Basket in background).

Photo 14



Depicts area with large amounts of garbage. Looking into wetland from Portsmouth Boulevard.



Photo 15



Trail was found behind fence bordering Portsmouth Boulevard and Market Street. Large amounts of trash were found off this trail as depicted.

Photo 16



Trash near trail off of Market Street.



Photo 17



Depicts trash as well as density of invasive species on wetland boundary.

Photo 18



Shows larger trash objects such as shopping cart.



Photo 19



Shows trash and invasive plant density.

Photo 20



Depicts large amounts of garbage. Market Basket parking lot in background.



#### Photo 21



Depicts garbage most likely blown into wetland from commercial/ Market Basket parking lot (picture taken from parking lot).

#### Invasive Species Observed

Honey suckle

Japanese barberry

Bittersweet

Buckthorn

Autumn olive

Phragmites

Green briar

Burning bush

Rugosa rose

Multiflora rose

Compiled by: Shelby Hall

Gove Environmental Services, Inc.

May 1st, 2018

City of Portsmouth, NH February 25, 2019



#### **Property Information**

Property ID 0217-0002-1975 Location SHEARWATER DR Owner BRORA LLC

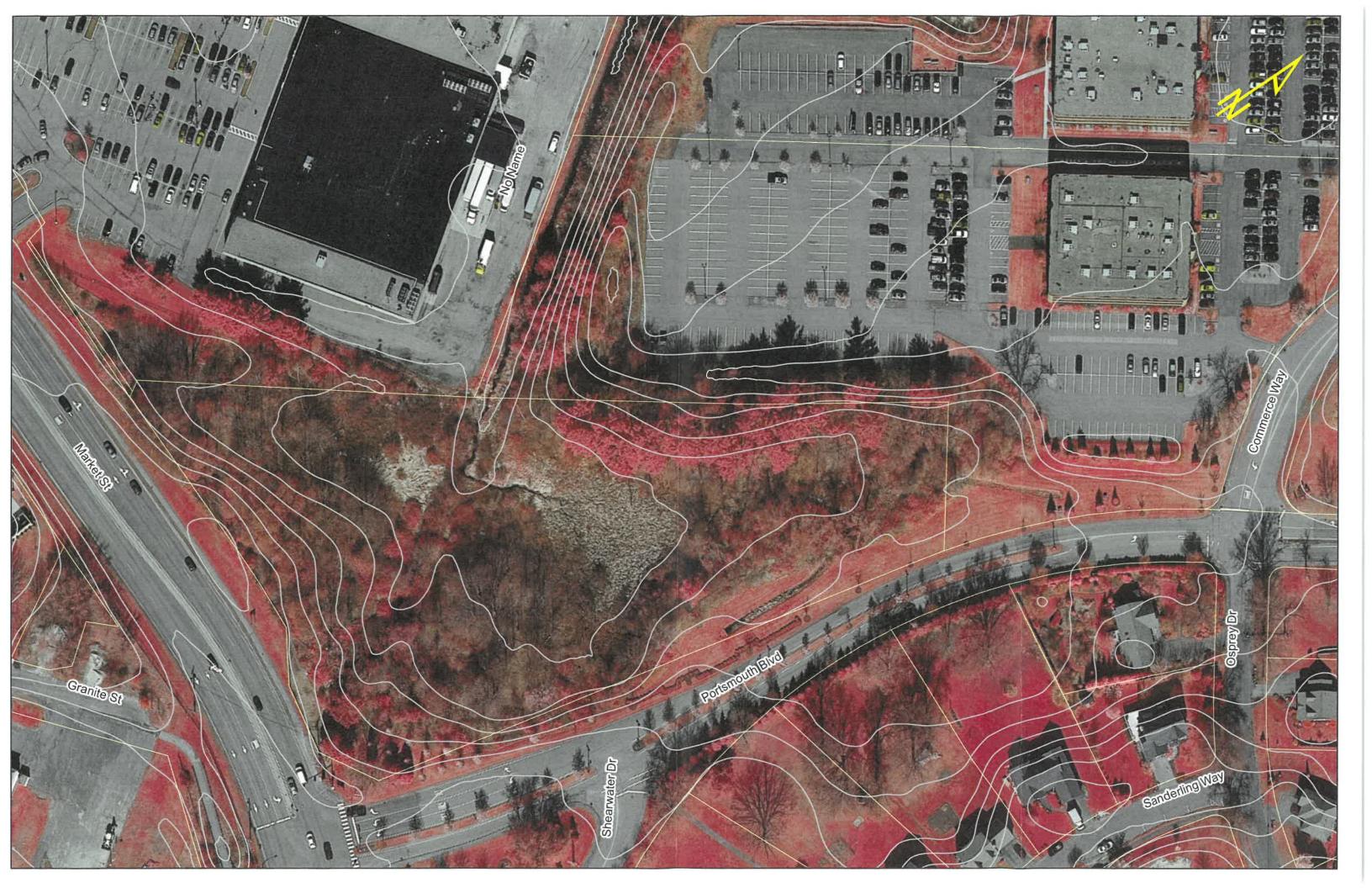


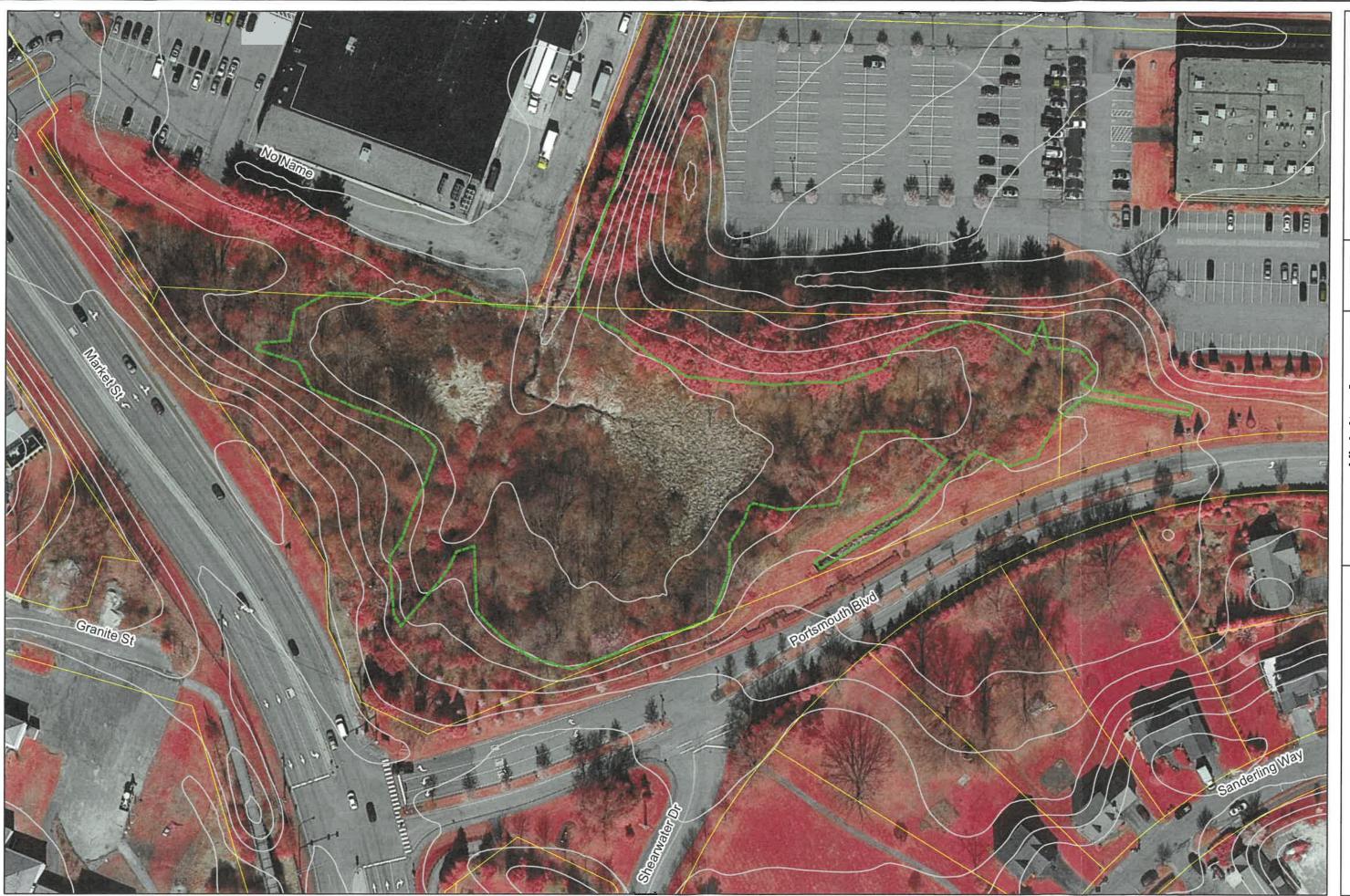
# MAP FOR REFERENCE ONLY NOT A LEGAL DOCUMENT

City of Portsmouth, NH makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 11/30/2018 Data updated 11/19/2018







Wetland Exhibit

Vicinity of 230 Commerce Way Portsmouth, NH



GOVE Environmental Services, Inc.

Date: 2/28/19