



Avia Environmental Consulting

Serving the Puget Sound Area and North-Central Washington
www.AviaEnvironmental.com

August 26, 2020

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Avia Environmental
150 S. Franklin Ave.
Wenatchee, WA 98801

Altman James H Estate
% George Steirer
Plan to Permit LLC
7233 Douglas Ave SE
Snoqualmie, WA 98065

Memorandum: Watercourse Fish Use

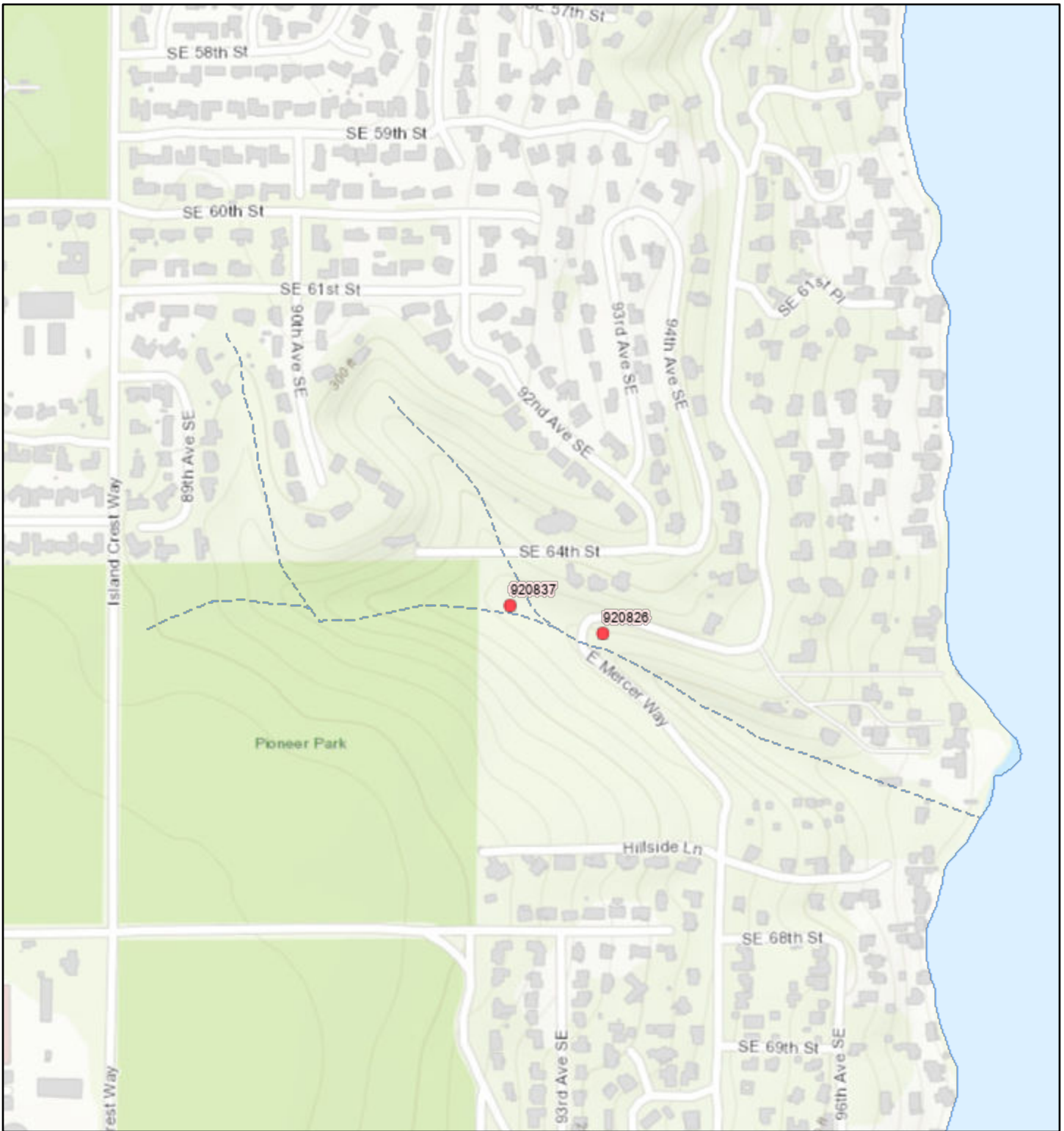
At the request of the George Steirer representing the James H. Altman Estate, Avia Environmental reviewed available state and local information to assess the likelihood of salmonid presence in the watercourse crossing the Altman property located on Mercer Island (parcel 302405-9213).

The Washington Department of Fish and Wildlife SalmonScape database depicts a total blockage with no fishway present downstream of the property, where the watercourse is piped beneath E. Mercer Way (see included Fish Passage Barrier map created from SalmonScape). The watercourse is also shown as “intermittent/ephemeral” on the state data. Local (city) maps depict the reach of the stream within the subject property as type Np (non-fish) (see included Watercourse Map generated from the City of Mercer Island GIS database). Type Np watercourses in the City of Mercer Island require standard buffers of 60 feet plus a 10-foot building setback.

No intrusion into the regulatory buffer is proposed. The proposed single-family home includes a small area within the largest buffer than would be required for a fish-bearing watercourse. It can thus be concluded that the proposal will have no impact on fish.

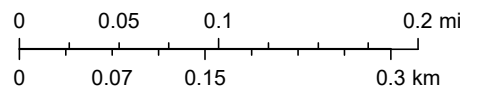
Suzanne Tomassi, MSC, PWS, CWB

Altman Fish Passage Barriers



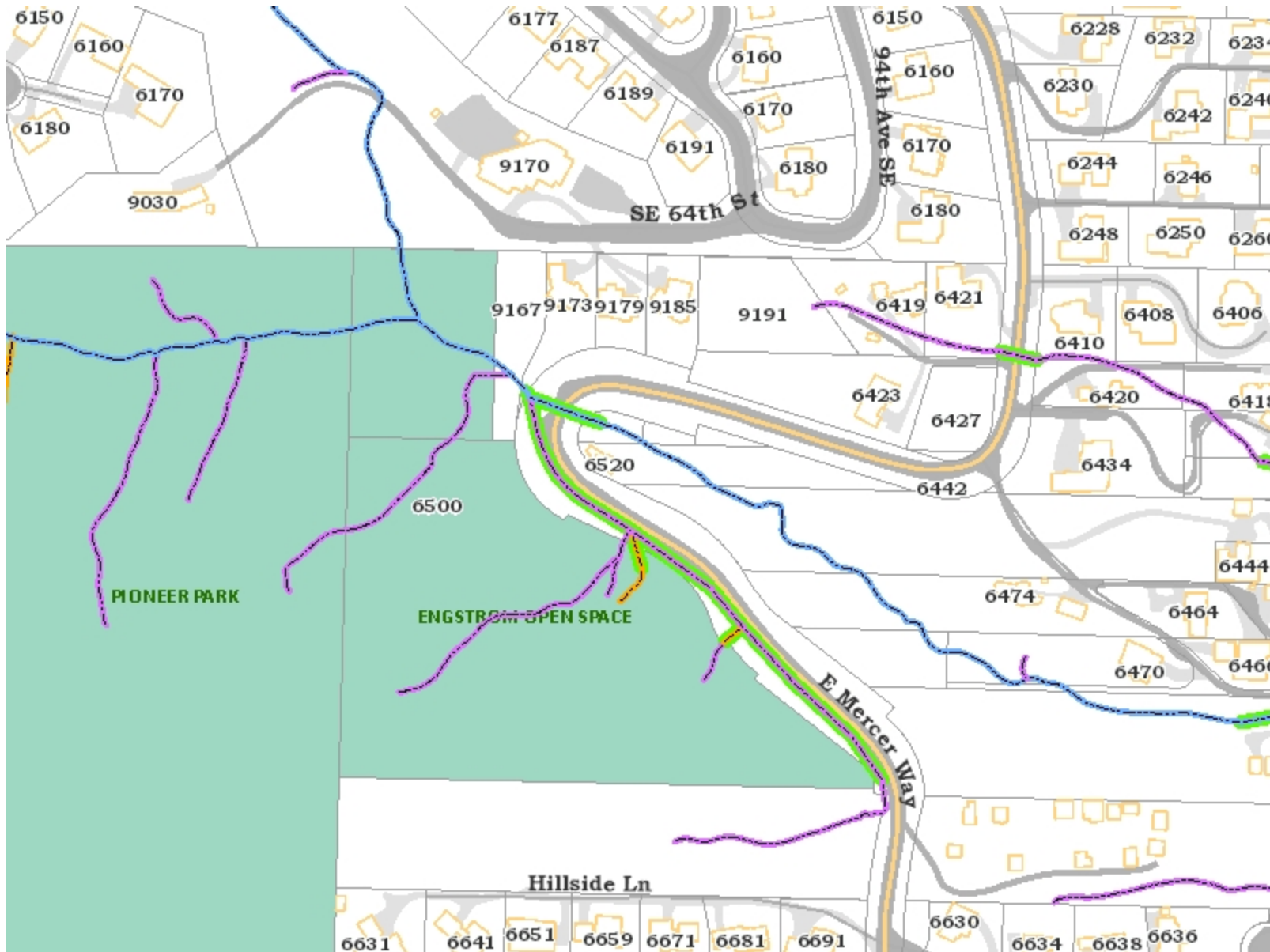
June 2, 2020

1:9,028



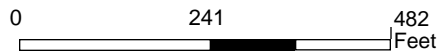
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

City of Mercer Island



Legend

- Unpiped Watercourse
 - Type "F" = Fish
 - Type "Np" = Non-Fish
 - Type "Ns" = Non-Fish Seasonal
 - Type "Np" (Unverified)
 - Type "Ns" (Unverified)
- Piped Watercourse
- Address
- Building
- Property Line
- Docks
- Freeway
- Major Street
- Street
- Paved Driveway
- Paved Road
- Paved Parking Area
- Parks
- Lake Washington



1 inch =
482.468313 feet



Disclaimer: These maps were developed by the City of Mercer Island and are intended to be a general purpose digital reference tool. These maps are not an accepted legal instrument for describing, establishing, recording or maintaining descriptions for property concerns or boundaries. The City makes no representation or warranty with respect to the accuracy or currency of these data sets, especially in regard to labeling of surveyed dimensions, or agreement with official sources such as records of survey, or mapped locations of features.

Notes