



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU B-2 NW

Anadromous Waters Catalog Number of Water Body 111-50-10500-2002-3030

Name of Water Body *Loop Road Creek ☐ USGS Name ☒ Local Name

☒ Addition ☐ Deletion ☒ Correction ☐ Backup Information

For Office Use

Nomination #	<u>24-825</u>	<u>Adam Rem</u> Fisheries Scientist	<u>10-2-2024</u> Date
Revision Year:	<u>2025</u>	<u>Ron Bandurs</u> Habitat Operations Manager	<u>9/9/2024</u> Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Smith</u> AWC Project Biologist	<u>6 Sept 2024</u> Date
Revision Code:	<u>C-9, A-1, A-3</u>	<u>A. E.</u> GIS Analyst	<u>10/3/2024</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	04/03/2024		✓		✓
cutthroat trout	04/03/2024		✓		

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

Coordinates (Lat,Long): Upper(58.390770,-134.567165) Lower(58.387590,-134.574152)

~UPDATE/ADJUST hydrography segment of existing AWC Stream #111-50-10500-2002-3030.

~EXTEND existing AWC Stream #111-50-10500-2002-3030 with COHO salmon REARING.

~ADD local name ""Loop Road Creek" to existing AWC Stream #111-50-10500-2002-3030.

Name of Observer (please print): Nicholas Jensen
Signature: 10.231.39.10 (Web Nomination) Date: 09/05/2024
Agency: _____
Address: 802 3rd St First Floor
Juneau, AK 99824

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____ Revision 3/16
Name of Area Biologist (please print): _____

Alaska Department of Fish and Game

Habitat Section
Southeast Region



111-50-10500-2002-3030

ADDITION

Water body name:

Quad: Juneau B-2

Upper Reach Latitude: 58.390770 **Longitude:** -134.567165

Lower Reach Latitude: 58.387590 **Longitude:** -134.574152

Survey date: 4/3/2024

Species & Lifestage: CO

Survey crew: NJ, DK

Findings: We surveyed this cataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon and cutthroat trout. This stream has iron flocculent throughout and also serves as a ditch that parallels the road, crossing the road at a diagonal angle via a 36 inch corrugated metal pipe. The pipe is in good condition with no fish passage issues noticeable (Table 1; Figures 1,2).

Recommendations: Extend upper extent of Stream No. 111-50-10500-2002-3030 in the anadromous waters catalog and add rearing coho salmon to species and route correct the lower extent of the stream (Figure 3).

Nomination: 24-825

Table 1.—111-50-10500-2002-3030 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
706	58.38799107	-134.5721662	Cutting trees to prepare for roundabout. Cut to the stream bank of an anadromous stream. Kept the majority of slash out of the stream.						
1719	58.38842571	-134.5717651	Three traps set, one above two below newly installed culvert. Picked up traps at 0730 on 7/22, no fish were present. Removed 1 juvenile coho from work area before culvert					MT	No Fish
1142	58.390285	-134.568970	Creek in a ditch along Loop Road. Loads of iron floc. 7 inch trout.	4-6	Fine Organic		0-1	EF	2 CO 3 CT
1143	58.389544	-134.569995	2-3 ft CMP, undersized but appears okay for passage. One year old coho.						1 CO 3 CT
1144	58.390491	-134.567966	Upstream of 36 inch CMP, low grade and doesn't appear to block fish.		Fine Organic		0-1	EF	2 CO
1145	58.390770	-134.567161	Various size CT, max 150mm. Coho one year old. Trash in the stream throughout. Inlet to 24 inch CMP, well bedded and appears okay for passage.	4-6			0-1	EF	2 CO 8 CT

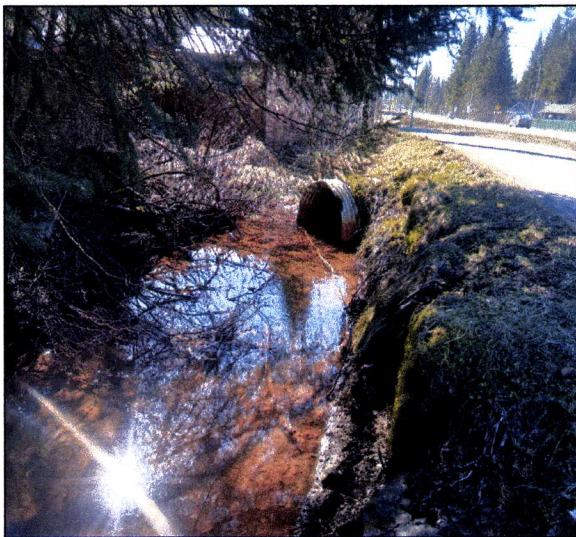


Figure 1. Loop Road culvert inlet.



Figure 2. Loop Road culvert outlet.



Figure 3. Juvenile coho salmon caught above the Loop Road culvert.

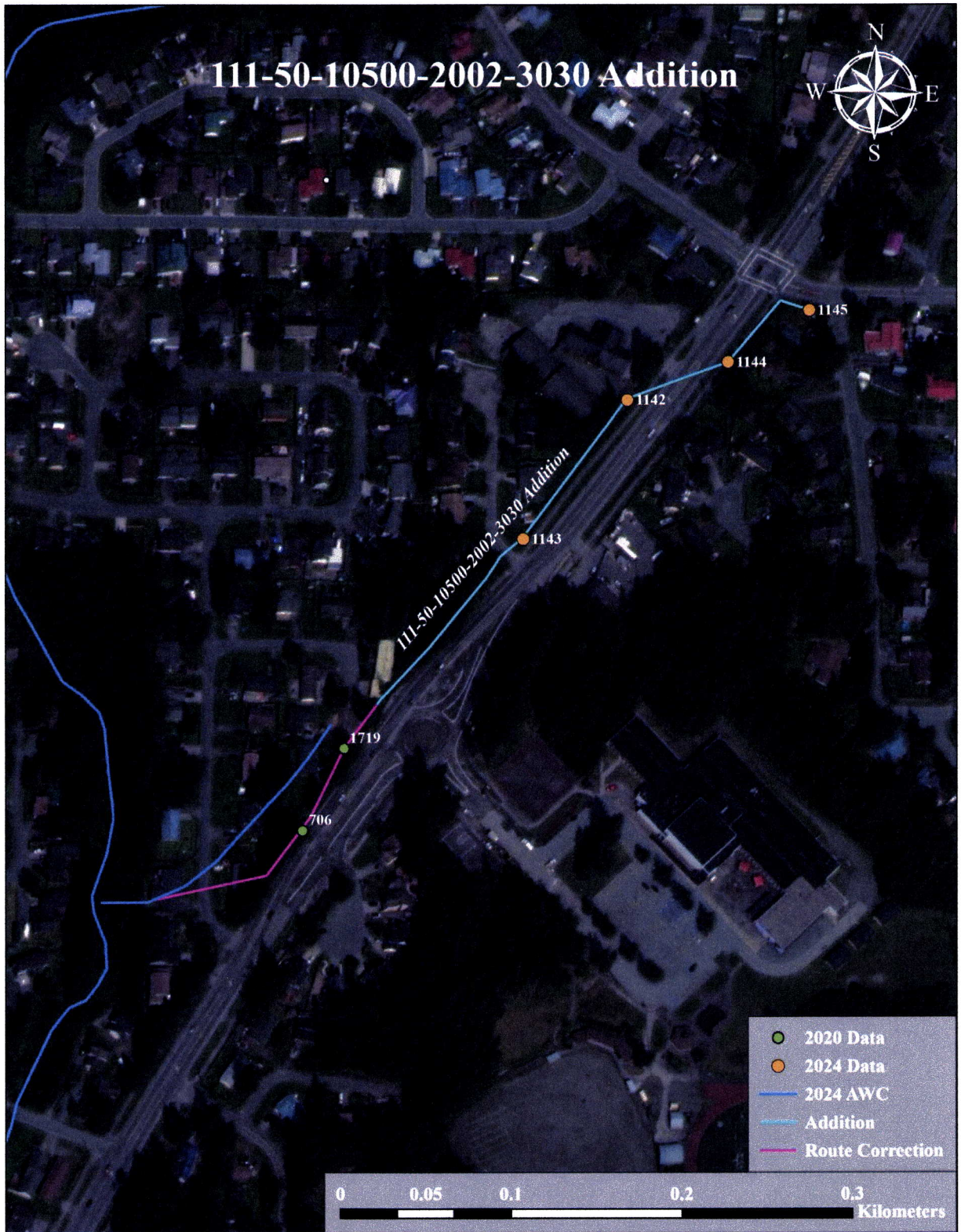
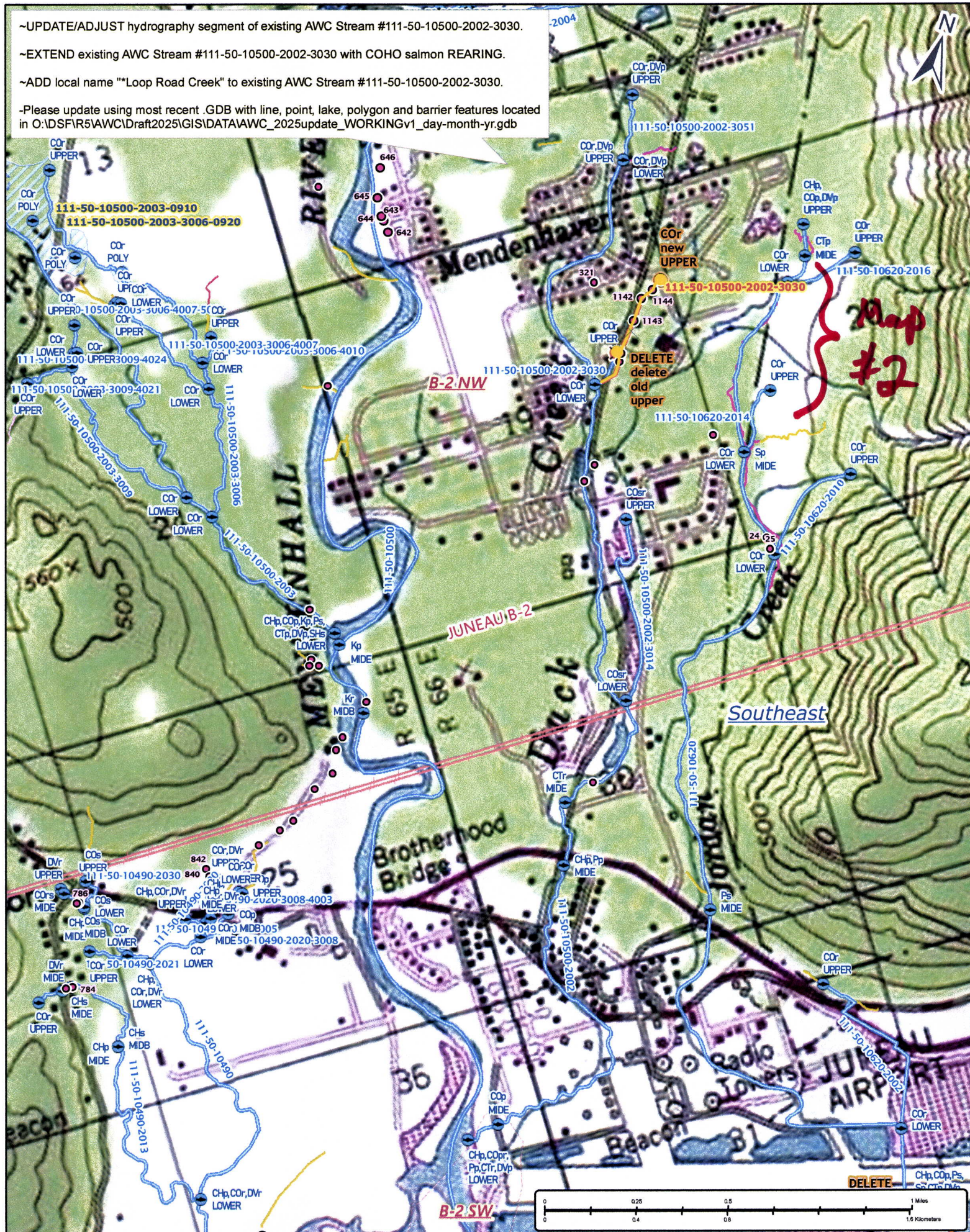
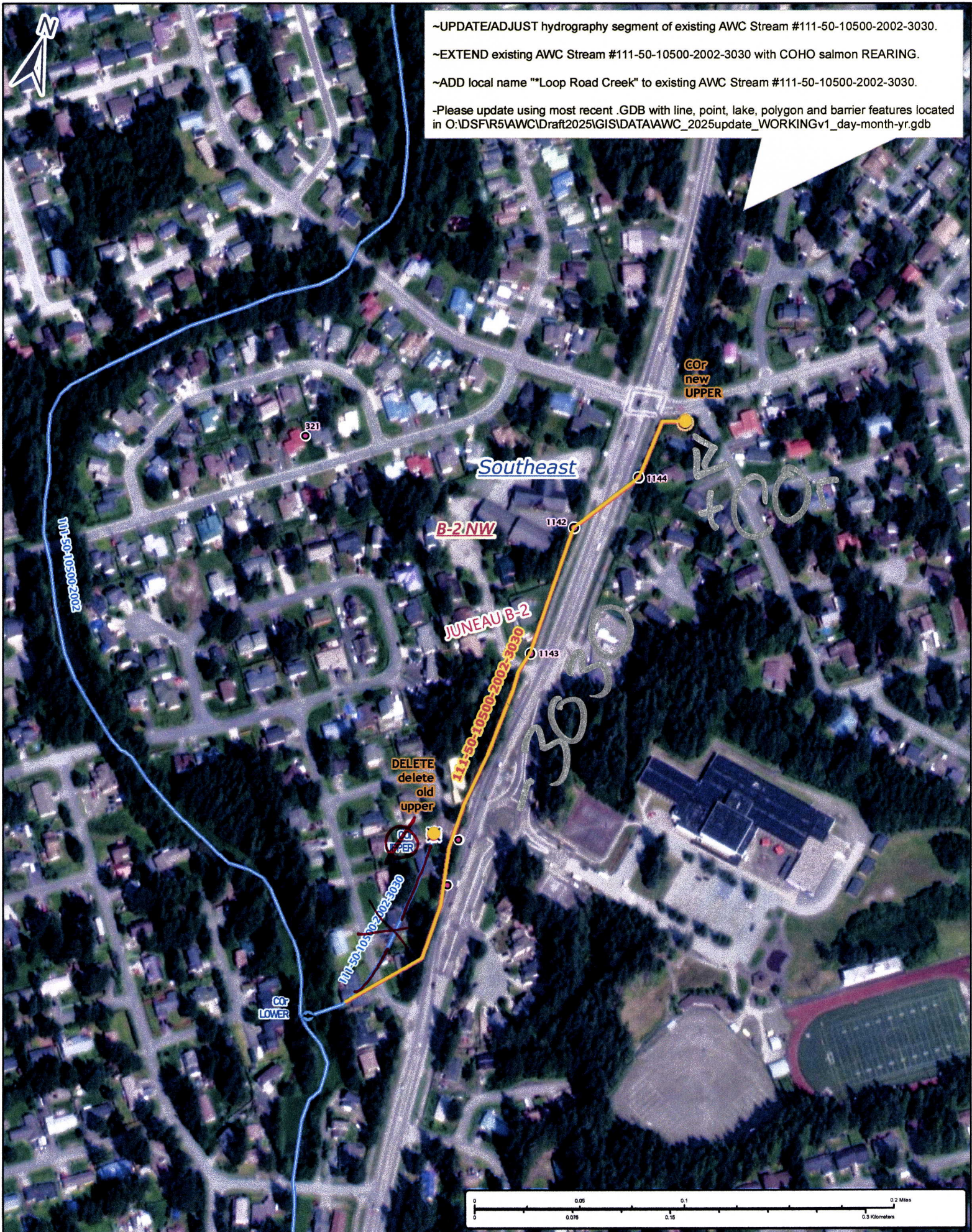


Figure 4. 111-50-10500-2002-3030 Addition map.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\R5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



Map #1



Nm #24-825

Map #2