



CITY OF CASHMERE CASHMERE BOAT RAMP

FEBRUARY 2026



RECREATION ENGINEERING
AND PLANNING
485 ARAPAHOE AVE.
BOULDER, CO 80302
WWW.BOATERPARKS.COM

PROJECT OWNER:

CHELAN COUNTY 411 WASHINGTON ST. SUITE 201 WENATCHEE, WA 98801 PROJECT MANAGER: ERIN MCKAY	CITY OF CASHMERE 101 WOODRING ST CASHMERE, WA 98815 PROJECT MANAGER: STEVE CROCI
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PROJECT LOCATION:

LATITUDE: 47° 31' 29" N
LONGITUDE: 120° 27' 60" W
SW 1/4 SECTION 33, TOWNSHIP 24 NORTH, RANGE 19 EAST
CHELAN COUNTY, WASHINGTON

SHEET INDEX:

SHEET NUMBER	SHEET TITLE
1	COVER
2	PRE-EXISTING CONDITIONS
3	EXISTING CONDITIONS
4	DESIGN PLAN
5	WATER CONTROL & ACCESS

DESIGN TEAM:
CIVIL ENGINEERING

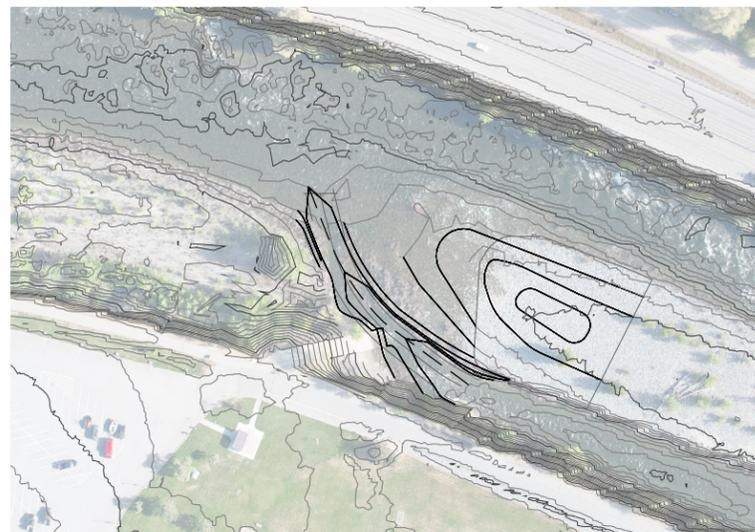


**Recreation
Engineering & Planning**
RECREATION ENGINEERING AND PLANNING
485 ARAPAHOE AVE.
BOULDER, CO 80302
PROJECT MANAGER: MASON LACY, PE



VICINITY MAP

SCALE: 1"=3000' (FOR 22X34" SHEETS)



SITE PLAN

SCALE: 1"=200' (FOR 22X34" SHEETS)



LEGEND:

- EXISTING CONTOURS
- PROPOSED CONTOURS
- BOULDER TERRACING
- NEW CONCRETE
- STONE RIPRAP
- SAND
- NEW VEGETATION
- STAGING AREA
- DEMOLITION
- PROTECT EXISTING
- STRUCTURAL FILL
- PARKING LOT SURFACING
- SHEET PILE
- THALWEG
- OHWM
- COFFERDAM
- EXISTING GROUND SURFACE

ABBREVIATIONS:

- AVG AVERAGE
- DTL DETAIL
- E EAST
- ELEV ELEVATION
- FT FEET
- IN INCHES
- MAX MAXIMUM
- MIN MINIMUM
- N NORTH
- NTS NOT TO SCALE
- OC ON CENTER
- OHWM ORDINARY HIGH WATER MARK
- SHT SHEET
- STA STATION
- STD STANDARD
- TYP TYPICAL

DRAFT

PROJECT OWNER:
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CASHMERE BOAT RAMP
WENATCHEE RIVER CASHMERE WASHINGTON
PRELIMINARY
COVER

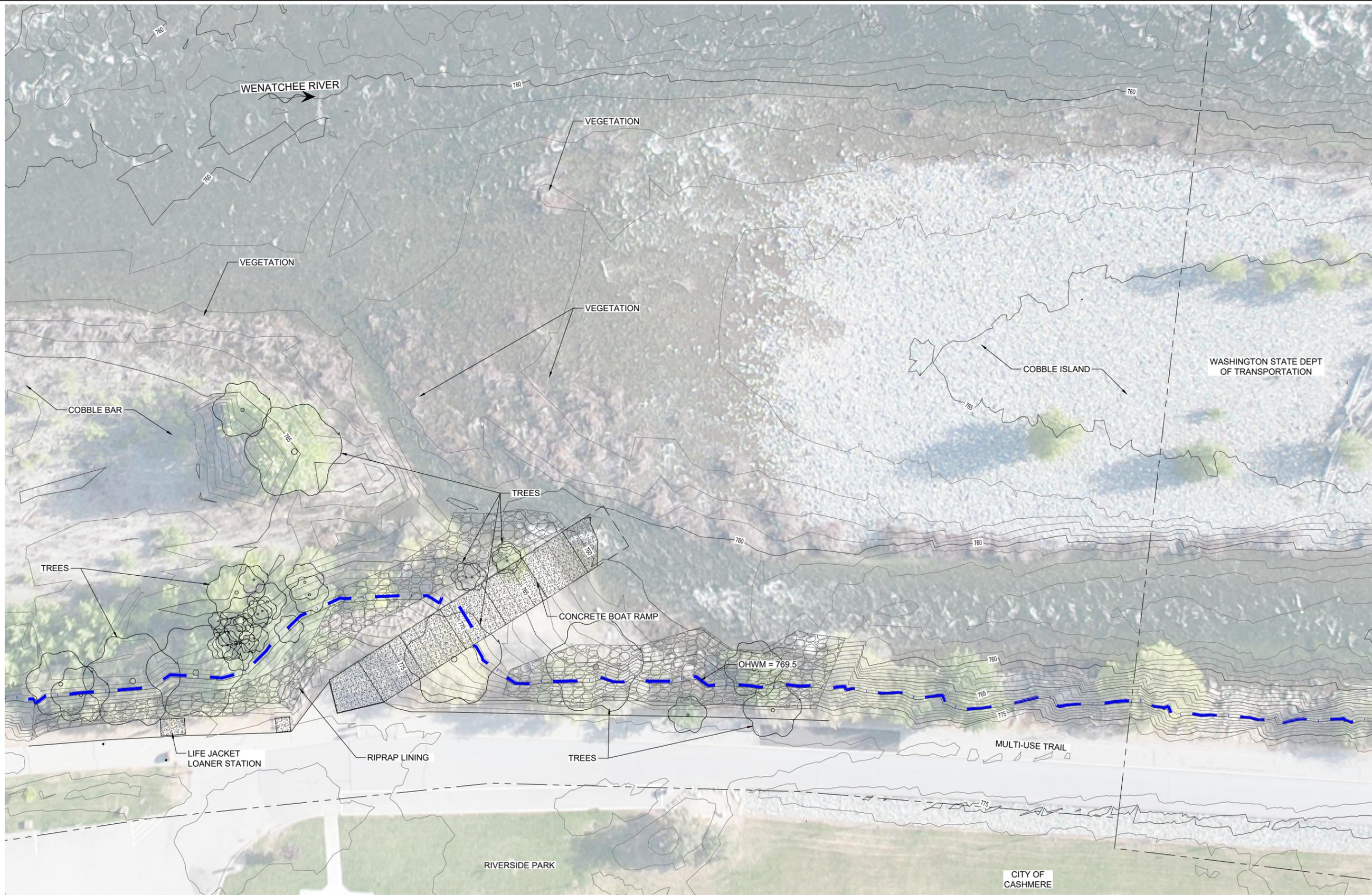
REVISIONS:

NO.	DATE
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-	-

DESIGNED: WMA DRAFTED: WMA
CHECKED: MRL
PLOT DATE: 3/2/2026

DRAWING NO.
1
SHEET 1 OF 5





PRE-EXISTING CONDITIONS (PRIOR TO FLOOD EVENT)

NOTES:

1. ELEVATIONS FROM TOPOBATHYMETRIC LIDAR COLLECTED AS PART OF THE LOWER WENATCHEE RIVER ASSESSMENT AND SITE TOPOGRAPHIC SURVEY.
2. TOPOGRAPHIC SURVEY COMPLETED BY CHELAN COUNTY STAFF AUGUST 2024. VERTICAL DATUM: NAVD88 HORIZONTAL DATUM: NAD 83
3. AERIAL IMAGERY FROM MAVIC AIR II FLIGHT APRIL 30, 2024.
4. PROPERTY BOUNDARY DATA FROM CHELAN COUNTY GIS.
5. OHWM ELEVATION ESTIMATED BASED ON ON-SITE OBSERVATIONS AND SELECTED TO BE CONSERVATIVELY HIGH.



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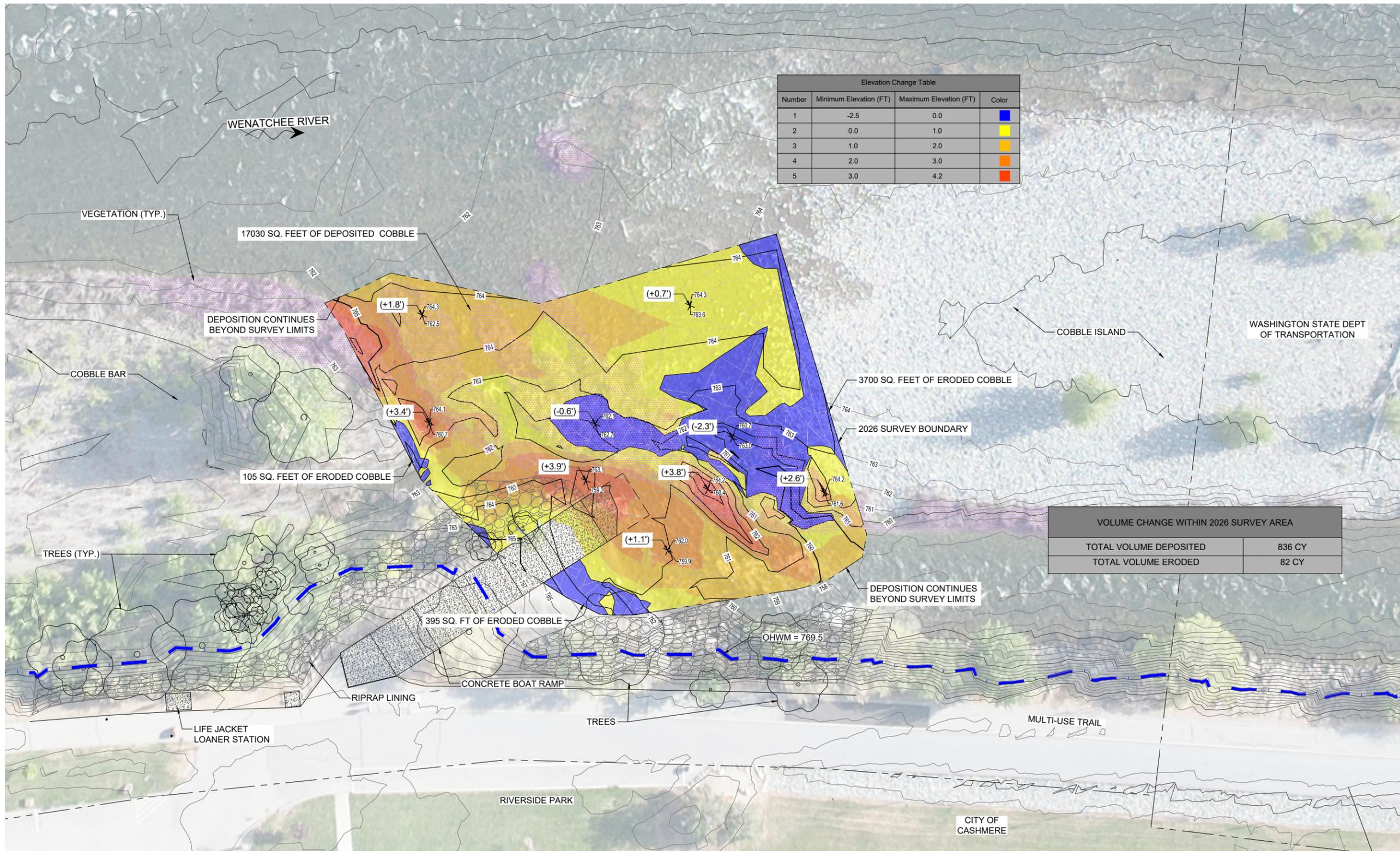
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PRELIMINARY
PRE-EXISTING CONDITIONS

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Elevation Change Table			
Number	Minimum Elevation (FT)	Maximum Elevation (FT)	Color
1	-2.5	0.0	Blue
2	0.0	1.0	Yellow
3	1.0	2.0	Orange
4	2.0	3.0	Red
5	3.0	4.2	Dark Red

VOLUME CHANGE WITHIN 2026 SURVEY AREA	
TOTAL VOLUME DEPOSITED	836 CY
TOTAL VOLUME ERODED	82 CY

POST-FLOOD EXISTING CONDITIONS PLAN

- NOTES:
- TOPOGRAPHIC SURVEY WITHIN COLORED AREA COMPLETED BY CHELAN COUNTY STAFF FEBRUARY 2026.
VERTICAL DATUM: NAVD88
HORIZONTAL DATUM: NAD 83
 - MATERIAL VOLUMES WERE CALCULATED BY COMPARING TOPOGRAPHY COLLECTED IN AUGUST 2024 TO TOPOGRAPHY COLLECTED IN FEBRUARY 2026.
 - MATERIAL VOLUMES ONLY ENCOMPASS THE AREA COVERED BY THE 2026 SURVEY.
 - AERIAL IMAGERY FROM MAVIC AIR II FLIGHT APRIL 30, 2024.



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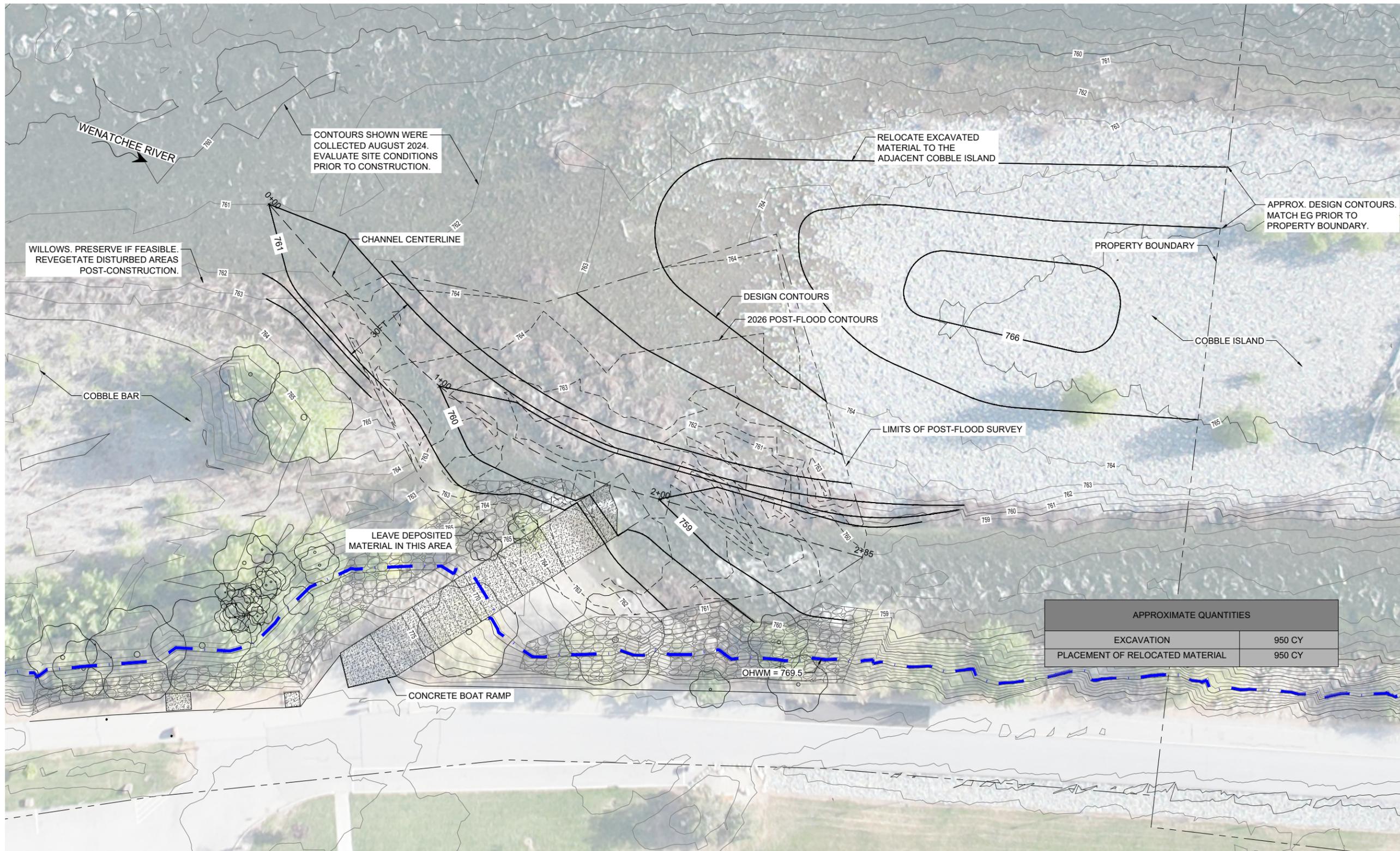
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SHEET 3 OF 5



POST-FLOOD DESIGN PLAN

- NOTES:
1. ALL EXCAVATED MATERIAL TO BE RE-USED ON SITE.
 2. APPROXIMATE DIMENSIONS OF THE NEW CHANNEL TO HAVE 30FT BOTTOM WIDTH, 2:1 SIDE SLOPES, AND 1% LONGITUDINAL SLOPE



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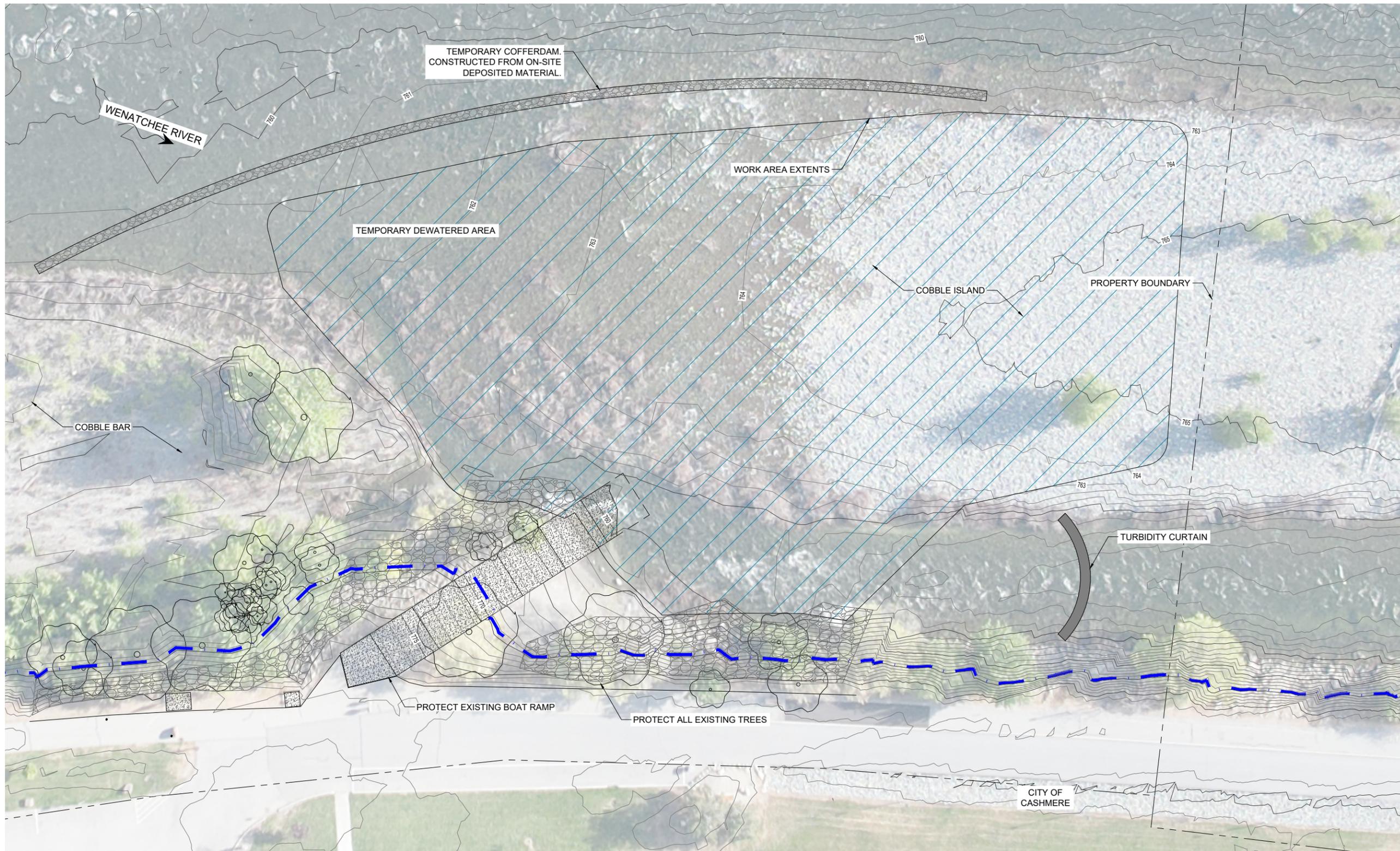
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WATER CONTROL & ACCESS



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