

MEMORANDUM

To: City of Puyallup Building Division

From: Paige Suk, EIT
Kimley-Horn and Associates, Inc.

Date: January 21, 2026

Subject: WM 2403 Puyallup EV Charging Stations (Building Permit No: PRCTI20251350) – Existing Tree Preservation Narrative

EXISTING TREE PRESERVATION NARRATIVE

The intent of this memorandum is to provide explanation in determining the existing tree critical root protection zone (CRPZ) preservation for adjacent trees to the proposed project's site improvements. The proposed project, WM 2403 Puyallup EV Charging Stations (Permit No: PRCTI20251350) will require demolition of existing surfaces for the installation of EV chargers. Trees within the interior planting islands must be preserved, otherwise replacement trees will be required. Below is an explanation of how the CRPZ preservation areas are calculated and depicted in the supplemental Existing Tree Preservation Exhibit.

To qualify for preservation, per the City of Puyallup Vegetation Management Standards (VMS) Section 10.1A, a significant tree must have at least 50% of its CRPZ protected at natural grade with natural ground cover. A heritage tree must have at least 75% of its CRPZ preserved. The CRPZ diameter is defined as the tree's trunk diameter at breast height (4'-6' above grade), measured in inches, multiplied by 2 and converted to feet.

The two existing interior island trees at the east end of the proposed improvements are conservatively assumed to have trunk diameters of 6 inches at breast height, resulting in CRPZ diameters of 12 feet. The existing interior island tree at the west end of the improvements is conservatively assumed to have an 8-inch trunk diameter, resulting in a CRPZ diameter of 16 feet. See the attached site photos on the following pages for reference.

The CRPZ area of impact from proposed improvements is determined based on proposed full-depth asphalt and landscape demolition/removal. The percentage of CRPZ preserved is calculated by dividing the preserved CRPZ area by the total CRPZ area. As shown in the Existing Tree Preservation Exhibit, these three existing adjacent interior island trees preserve more than the required area for both significant and heritage trees and will be retained.

Please contact me with any questions or should you need additional information in support of our exhibit. My email is paige.suk@kimley-horn.com. Thank you for your time and consideration of our request.

Best,

Paige Suk, EIT
Kimley-Horn & Associates



Figure 1: Existing Interior Island Tree, Head of Row 9 (Site Visit 09/17/2025)

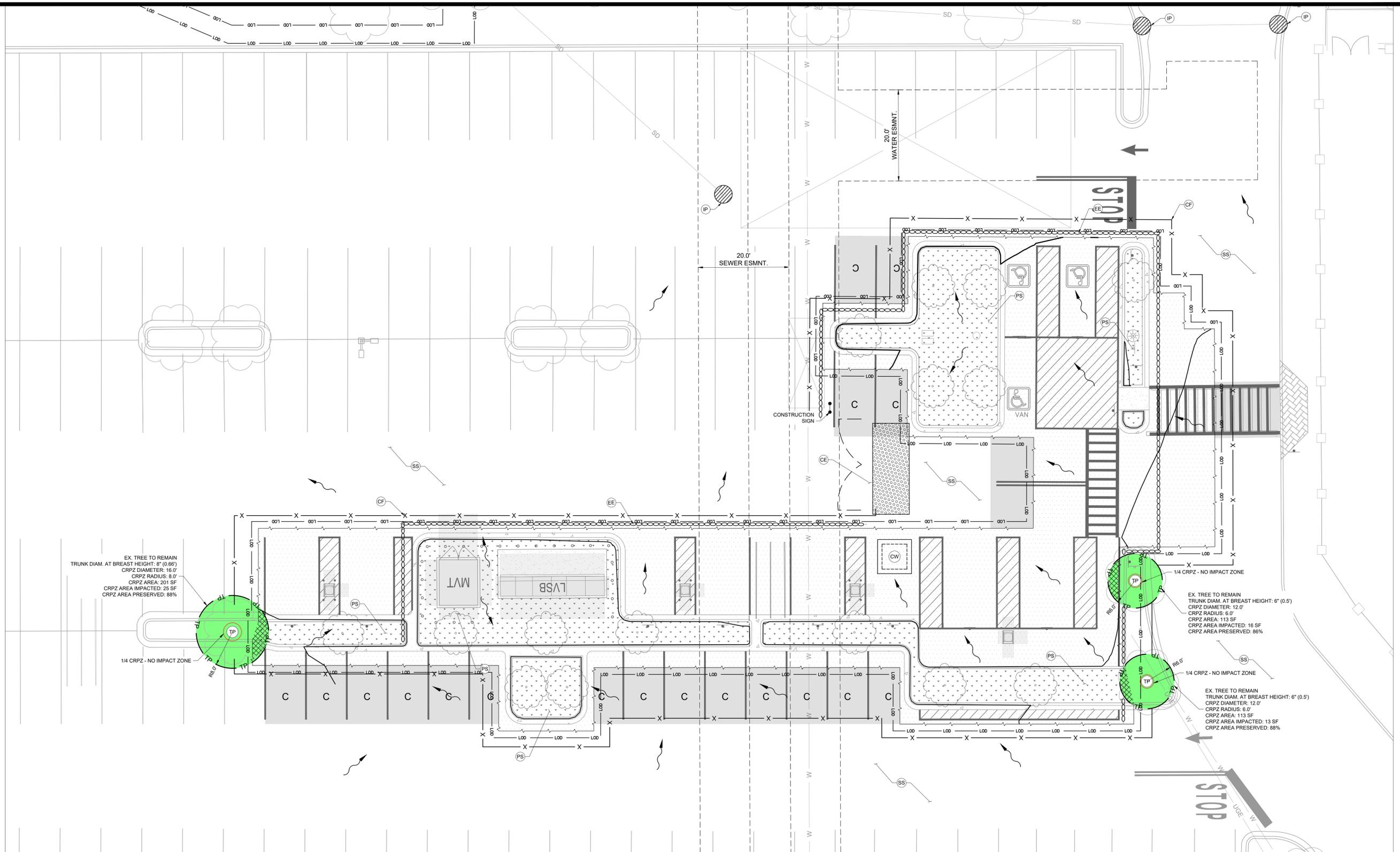


Figure 2: Existing Interior Island Tree, Head of Row 9 (Site Visit 09/17/2025)



Figure 3: Existing Interior Island Tree, West of Proposed Improvements (Google View 06/2024)

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EX. TREE TO REMAIN
TRUNK DIAM. AT BREAST HEIGHT: 8" (0.66')
CRPZ DIAMETER: 16.0'
CRPZ RADIUS: 8.0'
CRPZ AREA: 201 SF
CRPZ AREA IMPACTED: 25 SF
CRPZ AREA PRESERVED: 98%

EX. TREE TO REMAIN
TRUNK DIAM. AT BREAST HEIGHT: 6" (0.5')
CRPZ DIAMETER: 12.0'
CRPZ RADIUS: 6.0'
CRPZ AREA: 113 SF
CRPZ AREA IMPACTED: 16 SF
CRPZ AREA PRESERVED: 86%

EX. TREE TO REMAIN
TRUNK DIAM. AT BREAST HEIGHT: 6" (0.5')
CRPZ DIAMETER: 12.0'
CRPZ RADIUS: 6.0'
CRPZ AREA: 113 SF
CRPZ AREA IMPACTED: 13 SF
CRPZ AREA PRESERVED: 88%

KEYNOTES:

- SS STREET SWEEPING
- EE EROSION EELS
- SF SILT FENCE
- IP INLET PROTECTION
- CF CONSTRUCTION FENCE
- TP TREE PROTECTION
- PS PERMANENT SEEDING
- CE CONSTRUCTION ENTRANCE
- CW CONCRETE WASHOUT

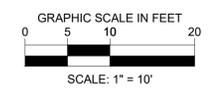
LEGEND

- TP TREE PROTECTION FENCING
- TREE CRPZ AREA
- CRPZ AREA IMPACTED

EXISTING TREE PRESERVATION EXHIBIT

NOTES:

1. CRITICAL ROOT PROTECTION ZONE (CRPZ) DIAMETER CALCULATED TO BE DIAMETER OF TREE TRUNK AT BREAST HEIGHT (IN INCHES) X 2, CONVERTED INTO FEET.
2. EXISTING TREES TRUNK DIAMETER DETERMINED AT BREAST HEIGHT. THESE ARE CONSERVATIVE ASSUMPTIONS BASED ON EXISTING SITE PHOTOS.
3. CRPZ AREA OF IMPACT DETERMINED BY PROPOSED FULL-DEPTH ASPHALT / LANDSCAPE DEMOLITION.



EXH-01