

May 6, 2025

City of Edmonds
Public Works Department
Engineering Division
121 – 5th Avenue North
Edmonds, Washington 98020

Attention: Mr. Mike Delilla, PE, LEEP AP, Senior Utilities Engineer

Subject: **Cost Estimate for Professional Land Surveying Services – Perrinville Creek Drainage Project, Edmonds, WA.**

Dear Mike:

Duane Hartman & Associates, Inc. (DHA) is pleased to offer the enclosed cost estimate for the subject project. The Survey will be done in accordance with the scope requirements you defined in our 04/22/2025 phone conversation, and outlined below.

SCOPE OF SERVICES –

DHA to provide supplemental surveying within the Perrinville Creek Reach, lying westerly of Talbot Road. Topographic mapping will consist of confirming the ballast, rails and grade of the BNRR tracks, and the location and confirmation of grade, pipe size and material for the onsite storm drainage structures 2-205, 2-213, 2-214 and 2-242, and the existing 42” steel outfall located on the beach side of the BNSF Railroad. DHA will deploy a two-person field survey crew to perform the work. Topographic mapping will be City of Edmonds (COE) standard.

All field data will be processed in accordance with COE’s CAD standards and sent in AutoCAD as a block drawing. The horizontal datum will be Washington State Plane coordinates, North Zone NAD-83(2007). The vertical datum will be NAVD-88. The topographic survey will be developed as a 1”=20’ scale file with one (1) foot contours, and delivered in COE standards.

TIME SCHEDULE - The foregoing services shall be completed and delivered within fifteen (15) calendar days of the official notice to proceed.

COST ESTIMATE –

Principal Surveyor	4.0 hrs	@	161.00/hr	=	\$	644.00
Project Surveyor	8.0 hrs	@	154.00/hr	=		1,232.00
Field Tech II	8.0 hrs	@	92.00/hr	=		736.00
Office Tech I/CAD	4.0 hrs	@	113.00/hr	=		452.00
Mileage/Materials				=		<u>65.00</u>
TOTAL					\$	3,129.00

Thank you for considering DHA for your surveying needs. Until further notice, we remain at your service.

Sincerely,
DUANE HARTMAN & ASSOCIATES, INC.



Douglas A. Hartman, PLS
President, Principal Surveyor