

THE DYER PARTNERSHIP
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**LETTER OF
TRANSMITTAL**

RECEIVED

MAY 18 2011

CITY OF YACHATS
OREGON

TO: Mr. John McClintock
City of Yachats
444 N. Hwy 101
Yachats, Oregon 97498

DATE: May 16, 2011.
PROJECT NO.: 141.00
PROJECT TITLE: Miscellaneous Services

WE ARE SENDING YOU THE FOLLOWING ITEMS: (X) ENCLOSED () UNDER SEPARATE COVER VIA _____

THESE ARE TRANSMITTED: (X) FOR YOUR SIGNATURE () FOR YOUR REVIEW AND COMMENT

(X) FOR YOUR APPROVAL () FOR YOUR USE () AS YOU REQUESTED

NO. OF COPIES	DESCRIPTION	DATE
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2 each

Task Order No. 14 – Ocean View Trail Analysis Study (Revised)

REMARKS: Attached are two copies of the revised task order for the Ocean View Trail Analysis Study for your approval. This task order would look at up to three alternates for consideration on how to provide a pedestrian trail as well as maintain traffic flow in a narrowed corridor due to ongoing erosion that is impacting the existing roadway. To help provide a more accurate planning document, we are recommending that the study phase include a preliminary route survey that will help outline available rights-of-ways as well as topographic features that affect the placement of a new pedestrian trail and possible enhancements to the existing roadway. This revision includes evaluation of the two beach accesses that are located off of Ocean View. These evaluations will review methods of construction and whether ramps or stairs or a combination thereof to enhance pedestrian access at these locations.

If this task order looks okay, please sign both and return one copy to our office. If you have any questions, please feel free to contact me.

COPY TO:

TRANSMITTED BY: Michael W. Erickson, P.E.

TASK ORDER 14

City of Yachats

Ocean View Trail Analysis Study

SCOPE OF WORK: This Task Order provides an overall study of the Ocean View Trail that begins at Highway 101, continues thru the Yachats State Park and ties into the existing trail at W. 7th Street. The study will include a preliminary route survey to determine existing rights-of-ways, roads and site constraints such as bluffs, drainages and other significant features that would impact the placement of a pedestrian trail adjacent to the existing roadway. Due to anticipated restrictions within the rights-of-ways and the on-going erosion that is impacting the adjacent roadways, consideration for converting the existing road into a one-way couplet will be included as part of the study. Types of surfacing for the trails will be considered in the study and up to three (3) alternates will be developed for consideration by the city. After review of the three alternates with the City, a recommended trail layout will be prepared and presented to the public for additional input and review. The final stage of the study will entail revising the final recommended plan and preparing a letter report summarizing the alternates considered along with costs and the final recommended plan. This will serve as the guideline for the final design and construction of the project. It is anticipated that an amendment to this task order will be prepared to accommodate the final design and construction of the recommended trail improvements.

Also as part of the trail study, two beach accesses off of Ocean View (one at 7th Street and one adjacent to the City's Main Wastewater Pump Station) will be evaluated for types of access that are suitable for withstanding wave and debris action.

FOUNDATION: In conjunction with the pedestrian use along Ocean View Drive and the impacts of the bluff erosion occurring at various locations, this is causing a mixed use of pedestrians in the existing paved roadways. In addition, certain segments of the overall route do not have any existing pedestrian trail. To help enhance and increase the safety related to the overall pedestrian use of this scenic route, segments of the existing paved road may need to be restricted to one lane of traffic, which would entail either pullouts allowing for two-way traffic or one-way traffic only. This project is being developed thru an agreement between the City of Yachats and Lincoln County and the overall improvements required are to be based on that agreement.

SCOPE OF ENGINEERING SERVICES:

Provide engineering services to develop an overall trail study for Ocean View Trail including the following:

- Develop preliminary route survey of trail study area. This will include tying out existing property corners, roadways, topographical features and constraints that may impact the placement of a new pedestrian trail. Prepare preliminary base map for use in preliminary design layouts of proposed trail.
- Develop up to three (3) alternates for providing a pedestrian trail along the existing roadways. Consideration will also include conversion of existing paved roads to one lane to allow for sufficient space to place a pedestrian trail adjacent to the roadway. This may include making roads one-way as well or two-way with pull-outs at periodic locations. These alternatives will be reviewed with the City to determine the most viable option.

- Prepare cost estimates for each alternate and the two beach accesses.
- Hold public hearing to discuss overall project with affected residents and the City.
- Based on input from public hearing, prepare summary report to address findings and present final engineering report for approval by the City.

Proposed Fee

Services will be performed and billed on a time and materials basis, in accordance with the conditions of the Professional Services Agreement, dated April 23, 2000, attached Estimate of Man Hours and Costs. Services provided under this task order will be performed under the terms and conditions of that agreement and any current amendments effective on the date this Task Order is executed. The fee for these services is a not to exceed maximum of \$32,615 including all professional services and reimbursable expenses.

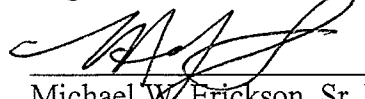
PAYMENT METHOD: Monthly Billing

City of Yachats

John McClintock, Public Works Director

Date: _____

The Dyer Partnership
Engineers & Planners, Inc.



Michael W. Erickson, Sr. V.P.

Date: May 16, 2011

ESTIMATE OF MAN HOURS AND COSTS

DATE: 05-16-11 PROJECT: Yachats - Oceanview Trail Study Phase 1: Preliminary Route Survey

		MAN HOURS							
TASK		PRIN MGR	PROJ MGR	PROJ ENGR 2	PROJ ENGR 1	DRAFT CAD	SURV TECH	SUR CREW	CLER 2
Preliminary Route Survey									
1: Coordination		4						2	
2: Research survey maps								4	
3: Property corner tieout								6	
4: Preliminary Route Survey		2						20	
5: Topo 7th Street Beach Access		2					2	6	
6: Topo Main WWPS Beach Access		2					2	6	
5: Reduce survey notes.		6					4		
6: Prepare base map		4				24	4		
7: Travel time								8	
TOTAL ESTIMATED HOURS		20	0	0	0	24	12	52	0

MATERIAL COSTS	DESCRIPTION OR UNIT	QUANTITY	UNIT COST	TOTAL COST
REPORT				0.00
PHOTOGRAPHS				0.00
COST ESTIMATE				0.00
PLANS AND PRINTS				0.00
SPECIFICATIONS				0.00
OTHER				0.00
TOTAL MATERIAL COSTS-----				\$0.00

TRAVEL AND PER DIEM	DETAIL		TOTAL COST
MILEAGE	450	\$0.51	229.50
COMMERCIAL PER DIEM	5	\$35	175.00
LOCAL TRANSPORTATION LODGING	5	\$90	450.00
TOTAL TRAVEL AND PER DIEM-----			\$855

OTHER SIGNIFICANT COSTS	DETAIL	TOTAL COST
1ST CONTACT TELEPHONE		
SHIPPING		
REPRODUCTION		
OTHER		
TOTAL OTHER SIGNIFICANT COSTS-----		\$0

PREPARED BY: MWE

ESTIMATE OF MAN HOURS AND COSTS									
DATE:	05-16-11	PROJECT:	Yachats - Oceanview Trail Study			Phase 2:	Develop Preliminary Plan		
TASK		MAN HOURS							
		PRIN MGR	PROJ MGR	PROJ ENGR 2	PROJ ENGR 1	DRAFT CAD	SURV TECH	SURVEY CREW	CLER 2
Develop Alternate Plans									
1:	Coordination	4							4
2:	Develop alternates	18			12	20			
3:	Review traffic flow issues	12				4			
4:	Prepare cost estimates	8			6				
5:	Review alternates with city.	6			10				6
6:	Evaluate Beach Accesses	8			12				
Public Meeting									
7:	Public Meeting	8			8				2
8:	Review comments with City	8	10		2				
Finalize Recommended Plan									
9:	Finalize Recommended Plan	8			8				6
10:	Update project costs	4			2				
11:	Prepare letter report	16							6
TOTAL ESTIMATED HOURS		100	10	0	60	24	0	0	24
MATERIAL COSTS		DESCRIPTION OR UNIT					QUANTITY	UNIT COST	TOTAL COST
REPORT									0.00
PHOTOGRAPHS									0.00
COST ESTIMATE									0.00
PLANS AND PRINTS									0.00
SPECIFICATIONS									0.00
OTHER									0.00
TOTAL MATERIAL COSTS-----									\$0.00
TRAVEL AND PER DIEM		DETAIL							TOTAL COST
MILEAGE	(Inspection only)	300						\$0.50	150.00
COMMERCIAL									
PER DIEM								\$35	0.00
LOCAL TRANSPORTATION									
LODGING								\$90	0.00
TOTAL TRAVEL AND PER DIEM-----									\$150
OTHER SIGNIFICANT COSTS		DETAIL							TOTAL COST
SHIPPING									
REPRODUCTION									
OTHER									
TOTAL OTHER SIGNIFICANT COSTS-----									\$0

PREPARED BY: MWE

SUMMARY

BREAKDOWN OF PROPOSED FEE

DATE: 05-16-11 PROJECT: Yachats - Oceanview Trail Study

	LABOR		PHASE	
	RATE	-----1-----	-----2-----	
	\$/HR.	HRS. AMOUNT	HRS. AMOUNT	
DIRECT LABOR COSTS:				
PRINCIPLE MANAGER-----	110.00	20 2,200.00	100 11,000.00	
PROJECT MANAGER-----	105.00	0 0.00	10 1,050.00	
PROJECT ENGINEER 2-----	98.00	0 0.00	0 0.00	
PROJECT ENGINEER 1-----	88.00	0 0.00	60 5,280.00	
DRAFTER / CAD-----	70.00	24 1,680.00	24 1,680.00	
SURVEY TECH 2	74.00	12 888.00	0 0.00	
SURVEY CREW	130.00	52 6,760.00	0 0.00	
CLERICAL 2-----	47.00	0 0.00	24 1,128.00	
TOTAL DIRECT LABOR COSTS:		\$11,528	\$20,138	

DIRECT PROJECT EXPENSES			
A. MATERIAL COSTS (BREAKDOWN ATTACHED)		0.00	0.00
B. TRAVEL & PER DIEM (BREAKDOWN ATTACHED)		854.50	150.00
C. OTHER SIGNIFICANT COSTS (BREAKDN ATTACHED)		0.00	0.00
D. ADMINISTRATIVE FEE \$0 % OF A,B,&C		0.00	0.00
TOTAL OF: A THROUGH D		\$854.50	\$150.00

TOTAL FEE (PER PHASE): \$12,381 \$20,264

Phase 1: Preliminary Route Survey \$12,357
Phase 2: Develop Preliminary Plan \$20,258

Total Tasks 1 + 2 \$32,615

PREPARED BY: MWE