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AGENDA COVER MEMO

DATE: April 2, 2003
TO: Lane County Board of Commissioners
DEPT: Public Works
PRESENTED BY: Mike Russell, Capital Improvement Coordinator
AGENDA ITEM TITLE: IN THE MATTER OF GRANTING A REQUEST FOR ADDITIONAL FUNDS FOR CITY OF COTTAGE GROVE HIGHWAY 99 AT HARRISON AVENUE AND 4TH STREET PROJECT AWARDED UNDER THE CAPITAL PROJECT PARTNERSHIP PROGRAM FOR A TOTAL AWARD NOT TO EXCEED \$720,000; ACCOMPLISHED BY TRANSFERRING \$200,000 FROM THE AVAILABLE ROAD FUND AND TRANSFERRING ANOTHER \$175,000 OUT OF THE REMAINING UNENCUMBERED BALANCE OF THE COMMUNITY DEVELOPMENT ROAD IMPROVEMENT ASSISTANCE FUND.

I. MOTION

THAT THE REQUEST FOR AN ADDITIONAL \$375,000 FOR IMPROVEMENT OF THE INTERSECTION AT HIGHWAY 99 AT HARRISON AVENUE AND 4TH STREET IN COTTAGE GROVE BE GRANTED TO THE CITY OF COTTAGE GROVE FOR A TOTAL AWARD NOT TO EXCEED \$720,000; TO BE ACCOMPLISHED BY TRANSFERRING \$200,000 FROM THE AVAILABLE ROAD FUND AND TRANSFERRING ANOTHER \$175,000 OUT OF THE REMAINING UNENCUMBERED BALANCE OF THE COMMUNITY DEVELOPMENT ROAD IMPROVEMENT ASSISTANCE FUND; AND THAT ALL RIGHTS, RESPONSIBILITIES AND LIMITATIONS THAT APPLY TO THE PROGRAM APPLY TO THE ADDITIONAL AMOUNT.

II. ISSUE OR PROBLEM

Should the Board grant additional funds under the Capital Project Partnership Program (CaPP) for the City of Cottage Grove Highway 99 at Harrison Avenue and 4th Street improvement project as recommended by the Roads Advisory Committee?

III. DISCUSSION

A. Background

On December 12, 2001, the Board adopted Board Order 01-12-12-11 that awarded \$345,000 to the City of Cottage Grove for the improvement of the intersection of Highway 99 at Harrison Avenue and 4th Street as outlined in an application submitted by the City under the Capital Project Partnership Program (Attachment 1).

Since that time, the City of Cottage Grove has been refining plans for the improvement with ODOT and the owner of the railroad crossed by the project. Originally, the city was asking for assistance in signaling and constructing safety improvements on the

approach streets to the intersection, which included reconstructing a rail crossing on 4th Street. Railroad signal system requirements currently proposed by Central Oregon and Pacific Railroad have caused the cost estimate for the rail crossing to go from \$150,000 to \$422,300. The railroad is requiring that the existing gate controller at 4th Street be updated and interconnected with the proposed traffic signal. They also want interconnectivity with the Main Street and 6th Street protected crossings. This increase in cost associated with the rail crossings has necessitated the City of Cottage Grove's request for additional funds.

B. Analysis

On February 26, 2003, the Roads Advisory Committee (RAC) considered a letter from ODOT District 5 Manager, Don Ehrich informing Lane County that ODOT was unable to provide the funding match identified in the Thurston Road at Route 126 Safety Project CaPP application. Refined project scoping indicated environmental issues, a need for right-of-way acquisition, and a revised cost estimate exceeding \$500,000. The letter requested withdrawal of the project from the CaPP program and that the \$200,000 awarded to the project go to help the City of Cottage Grove 4th and Harrison Project. Representatives from ODOT and the City of Cottage Grove participated in the RAC deliberations. The ODOT letter is attached to this memo as Attachment 2.

The RAC is recommending that the Board grant the request, taking the \$200,000 from the Highway 126 at Thurston project and another \$175,000 from the available balance of \$814,471 in the Community Development Road Improvement Assistance Program for a total award of \$720,000.

In comparing the cost estimate submitted by the City of Cottage Grove in their application for CaPP funds and the most recent estimate dated 2/27/03 (Attachment 3), we see that the total project cost is now estimated to be \$941,750 versus \$518,400 initially proposed. The City has revised their financial participation in the project accordingly, stating that they intend to contribute \$121,750 versus \$73,400 initially proposed. The South Lane School District and ODOT both remain financial participants in the project at \$50,000 each.

Both the City of Cottage Grove and ODOT have discussed other options with Central Oregon and Pacific Railroad to investigate further cost saving measures related to the rail crossing. The railroad has maintained that they cannot financially participate in the project, but hold to requiring the interconnected signal system.

Granting the request does not violate any project selection criteria established for the program by the Board on April 24, 2001.

Granting this request would leave an unencumbered balance of \$639,471 in the Community Development Road Improvement Assistance fund for future projects. Also under consideration is a recommendation by the RAC to allocate \$196,000 from this fund to the 4J School District. If both requests are granted, the remaining CD fund balance will be \$443,471.

C. Alternatives/Options

1. Grant an additional \$375,000 to be accomplished by reallocating \$200,000 from the withdrawn Highway 126 at Thurston safety project and another \$175,000 out of the

remaining unencumbered balance of the Community Development Road Improvement Assistance Fund to the City of Cottage Grove Highway 99 at Harrison Avenue and 4th Street Improvement project.

2. Deny request for additional funds.

D. Recommendations

1. Option 1 is supported by both Staff and the Roads Advisory Committee. Authorizing the request in this manner retains the project under the Capital Project Partnership Program as displayed in the 03-07 Capital Improvement Program as a Payment to Other Agencies and allows the City to accomplish the proposed project.

E. Timing

The City is striving to deliver the project during summer 2003 in order to match the opening of the new school facility by September 2003. Board action is needed to keep the project on schedule.

IV. IMPLEMENTATION/FOLLOW-UP

Under the authority granted the County Administrator under the Board Order awarding Capital Project Partnership funds, he will amend the agreement in accordance with the action taken by the Board.

V. ATTACHMENTS

ATTACHMENT 1 – Original CaPP Application submitted by the City of Cottage Grove

ATTACHMENT 2 – February 24, 2003 letter from ODOT District 5 Manager, Don Ehrich

ATTACHMENT 3 – February 27, 2003 Cost Estimate

ATTACHMENT 4 – Aerial Photo of Project Vicinity

BOARD ORDER

**Original CaPP Application submitted
by the City of Cottage Grove**



Capital Project Partnership Application

PROJECT REQUEST (PAGE 1 OF 3)

8 3:55

1. GENERAL PROJECT DESCRIPTION						
ROAD/STREET NAME Hwy 99/Harrison Ave./4th St.				MILE POST Hwy 99 FROM 15.26 TO 15.37		LENGTH (ft) 600LF
<input checked="" type="checkbox"/> URBAN <input type="checkbox"/> RURAL		FUNCTIONAL CLASSIFICATION Prin. Arterial		APPLICANT City of Cottage Grove		
2. PROJECT DATA						
ITEM	EXISTING	PROPOSED	GRADING (# cubic yards)	1305	WORK BY STATE/COUNTY/CONSULTANT/APPLICANT	
TRAVEL LANES (ft)	4	4	PAVING (# tons)	600	PRELIMINARY ENGINEERING (S, CNTY, C, A)	C
STRUCTURES (ft)	0	0	SIGNING (Y or N)	Y	CONSTRUCTION ENGINEERING (S, CNTY, C, A)	C
SIGNALS (ft)	0	1	ILLUMINATION (Y or N)	Y	RIGHT OF WAY DESCRIPTIONS (S, CNTY, C, A)	CNTY
BIKE WAY (Y/N)	N	N	DESIGN STANDARDS	ODOT	RIGHT OF WAY ACQUISITIONS (S, CNTY, C, A)	CNTY
AVERAGE DAILY TRAFFIC	7000	8000	DESIGN SPEED	35MPH	CONSTRUCTION BY	
YEAR OF AVERAGE DAILY TRAFFIC	2000	2003	EXCEPTION (Y or N)	N	<input checked="" type="checkbox"/> CITY CONTRACT <input type="checkbox"/> COUNTY CONTRACT <input type="checkbox"/> STATE CONTRACT	
3. FINANCIAL DATA						
COST ESTIMATES (000's)		PROPOSED FUNDING STRATEGY				
		FUND SOURCE	FE	RW	CONSTR.	TOTAL
PRELIMINARY ENGINEERING	\$ 29.2	CAPP	\$ 16.8	\$ 10.0	\$ 168.2	\$ 195.0
RIGHT OF WAY	\$ 11.5	CITY	\$ 6.6	\$ 0	\$ 66.8	\$ 73.4
ROADWAY	\$ 141.9	ODOT	\$ 4.5	\$ 0	\$ 45.5	\$ 50.0
STRUCTURES	\$ 0	South Lane School Dist.	\$ 4.5	\$ 0	\$ 45.5	\$ 50.0
SIGNALS	\$ 97.0					
ILLUMINATION (1)	\$ 0					
TEMPORARY PROTECTION	\$ 17.7					
Waterline (2) Improvements	\$ 23.4					
ENGINEERING & CONTINGENCIES	\$ 46.8					
TOTAL CONSTRUCTION	\$ 327.7					
TOTAL ESTIMATE	\$ 368.4					
RECOMMENDED LET DATE BY FISCAL YEAR:		4. PROJECT NARRATIVE				
		DEFINE THE PROBLEM				
		<p>The intersection of Hwy 99/Harrison Ave is hazardous and is currently unsignalized even though a traffic signal is warranted. The close proximity of the Hwy 99/4th Street intersection that carries Middle School pedestrian and vehicle traffic also contributes to the hazard. 75% of the Cottage Grove Fire Dept emergency responses (1,600/yr) use the Highway 99/Harrison Ave. Intersection. A new high school will create significant, additional traffic at the intersection when it is completed in 2003. Signalization of the intersection has been requested in the ODOT STIP for the past 3 years; however, funding has not been available.</p>				
		PROPOSED SOLUTION				
		<p>Because a traffic signal is presently warranted at the intersection of Hwy 99/Harrison Ave. and because additional traffic at this intersection will result from the opening of the high school site in 2003, it is proposed that a traffic signal be constructed at the intersection. This traffic signal will eliminate and current and growing safety hazard. To further improve traffic safety in the area, it is also proposed that 4th Street be realigned to intersect at 90 degrees with Highway 99 at a common intersection with Harrison Ave. This solution will route all 4th Street and Harrison Ave. traffic through a signalized intersection which will appreciably improve traffic safety. (see Exhibit A)</p>				

- (1) Included in signal item.
 (2) 100% City responsibility.



Capital Project Partnership Application

PROJECT REQUEST (PAGE 2 OF 3)

ROAD/STREET NAME

MILE POST

FROM

TO

5. PROJECT JUSTIFICATION

Highway 99 (Goshen-Divide Hwy 226) is a State Highway and Harrison Ave & 4th Street are both City streets. ODOT and the South Lane School District are supportive of this project which is proposed by the City of Cottage Grove. (see attached letters from both agencies) Consultant design with City and ODOT design review along with contract construction and City construction inspection of the project is proposed so that project completion can occur by 2003. City consultant selection and City & ODOT standard specifications and contracting procedures are proposed in the development of the project. Because there will be some right-of-way acquisition and a need to relocate an existing railroad crossing, the City proposes that Lane County's Right-of-Way Section participate in that portion of the project.

This modernization project consists of the installation of a fully actuated traffic signal on a route that is identified in the City's transportation plan as a Principle Arterial. The project also includes the realignment of a severely skewed approach to the intersection. The project will improve safety conditions at this intersection which is located adjacent to the City's Fire Dept. and which is used by 75% of all emergency vehicle responses (nearly 1,600 per year). The project will also accommodate existing school traffic from the Middle School and significant future traffic that will be created at this same intersection by the completion of a new high school in 2003. The minor approaches to the intersection proposed for improvement are both classified as collector routes that connect to the regional transportation grid.

Although the project is proposed by the City of Cottage Grove, the proposal contains an interagency funding commitment whereby ODOT, the South Lane School District and the City propose to collectively provide 50% of the total project cost.

The project is located on the most heavily traveled route in Cottage Grove. It has been requested by various citizens, parents and public agencies over the years, and it will meet a significant safety need by installing a traffic signal that meets the traffic signal warrant criteria. (see Exhibit B)

NOTE: If you would like to submit other supporting documentation (i.e. letters of support), please attach to this application.

6. ADDITIONAL INFORMATION REGARDING PROJECT DEVELOPMENT

RESPONSIBLE OFFICE TO BE CONTACTED FOR THE FOLLOWING ACTIVITIES:

1. Project Scoping and Project Development	Robert Sisson	(Office)	(541)942-3349 (Phone)
2. Public Hearing / Citizen Involvement	Robert Sisson	(Office)	(541)942-3349 (Phone)
3. Environmental / Planning	Robert Sisson	(Office)	(541)942-3349 (Phone)

THIS OFFICIAL REQUEST IS FROM:

Agency City of Cottage Grove

By

Signature

Title

City Manager

FOR

By

Richard Meyers

Print

Date

8/31/01



Capital Project Partnership Appl

PROJECT DETAILS (PAGE 3 OF 3)

ATTACHMENT 1

ROAD/STREET NAME	MILE POST FROM TO
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7. PROJECT TASK ASSIGNMENTS

ENTER: S - STATE E - EXISTING		CNTY - COUNTY NA - NOT APPLICABLE		C - CONSULTANT U - UNAVAILABLE or UNKNOWN		A - APPLICANT		PERMITS AND DOCUMENTS	
CITIZEN'S ADVISORY COMM.	CNTY	STRIPING (PERMANENT)	C	RR CROSSING	C	AIRPORT CLEARANCE	N/A	WETLANDS	N/A
PHOTOGRAMMETRY	A	PROJECT SIGNING	C	RR PROTECTION	C	LAND USE ACTIONS AND PERMITS	N/A	BIOLOGICAL ASSESSMENT	N/A
RECONNAISSANCE SURVEY	A	DETOUR	C	RR SEPARATION	C	FLOOD PLAIN	N/A	HAZMAT	N/A
PUBLIC HEARING	A	ILLUMINATION	C	RR ENCROACHMENT	C	BUILDING	N/A	HISTORIC RESOURCE	A
FIELD SURVEY	A	STORM SEWER	N/A			CORPS OF ENGRS. / DSL REMOVAL / FILL	N/A	AIR CONFORMITY STUDY	N/A
VICINITY MAP	A	LANDSCAPING IRRIGATION	N/A			COAST GUARD	N/A	DEQ NON-POINT SOURCE WATER	N/A
SOILS/GEOTECH INVESTIGATION	C	SENSITIVE LAND	N/A			GEOLOGY AND MINERALS	N/A	ARCHAEOLOGICAL SURVEY	N/A
HYDRAULIC STUDY	N/A	LOCAL AGREEMENT	A			AGENCY FACILITY PERMITS	A	NOISE STUDY	N/A
SIGNS (PERMANENT)	S						SECTION 4(F)	N/A	

8. RIGHT-OF-WAY

RIGHT OF WAY LIAISON		EASEMENTS (#) 2		ACCESS CONTROL (Y/N) CURRENT: N PROPOSED: N		COMPANIES Pacific Power & Light NW Natural Gas Qwest Charter Cable Sprint Williams Communications City of Cottage Grove
ACQUISITIONS				RELOCATIONS		
SIMPLE		COMPLEX		BUSINESS	RESIDENTIAL	
(#)	1	(#)	0	(#)	0	

10. TYPICAL SECTION (ft)

BIKE PATH	SIDE- WALK	CURB TYPE	PARKING	SHOULDER / BIKELANE	LANE 3	LANE 2	LANE 1	MEDIAN	LANE 1	LANE 2	LANE 3	SHOULDER / BIKELANE	PARKING	CURB TYPE	SIDE- WALK	BIKE PATH
0	0	0	0	3	0	0	18	0	18	0	0	1	0	N/A	0	0
0	5	C	0	1	0	0	12	0	12	12	12	1	0	N/A	0	0

11. SUGGESTED BASE DESIGN

ITEM	NEW WORK	OVER EXISTING	ITEM	NEW WORK	OVER EXISTING
Base Course	24"	0	Class B AC	4"	0
Leveling Course	2"	0	Class C AC	2"	0

12. ANTICIPATED BRIDGE WORK

STRUCTURE	LENGTH (ft)	WIDTH (ft)	COST	STRUCTURE	LENGTH (ft)	WIDTH (ft)	COST
BRIDGE 1				BRIDGE 4			
BRIDGE 2		N/A		BRIDGE 5		N/A	
BRIDGE 3				BRIDGE 6			

Revised (6-01)

ATTACHMENT 1

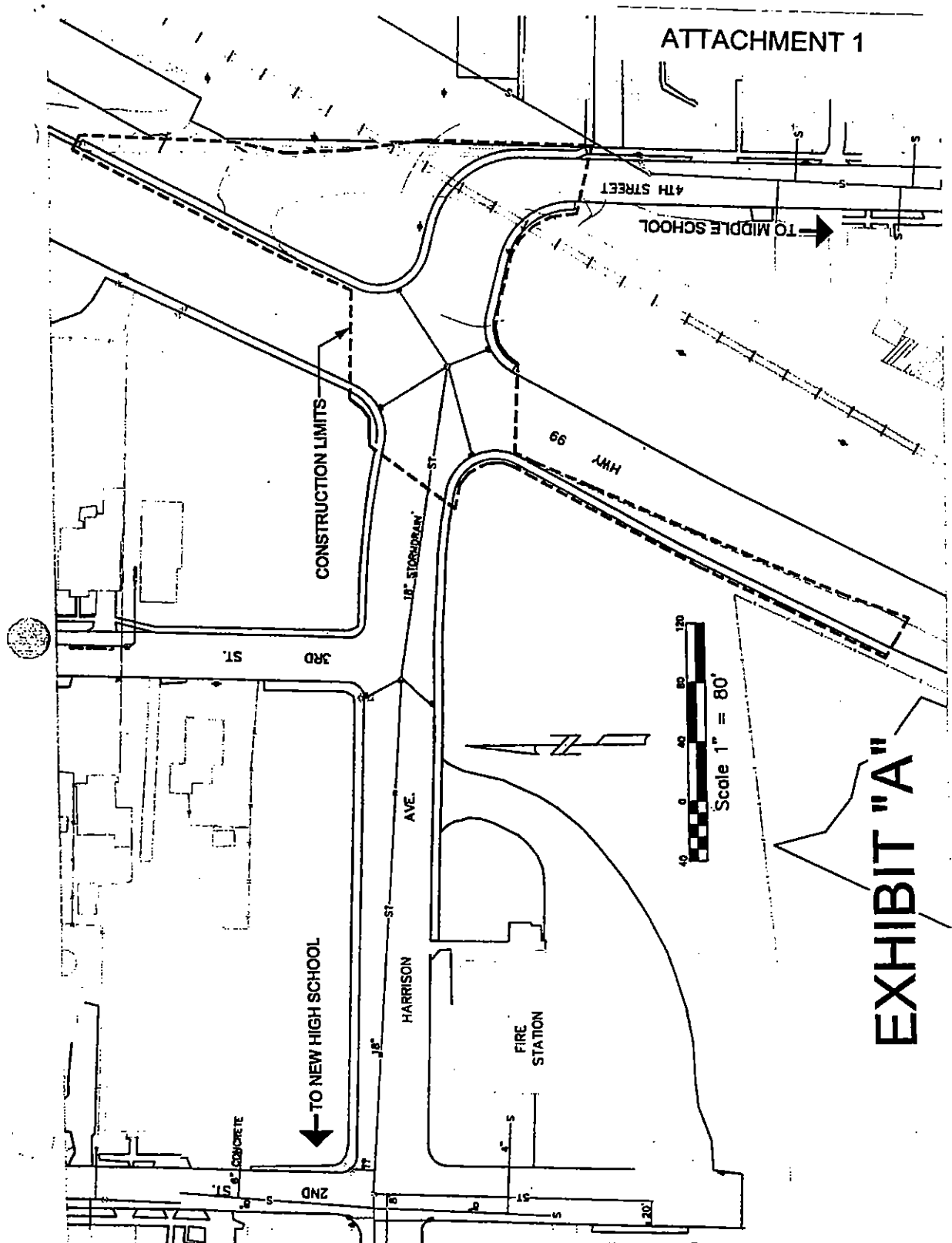


EXHIBIT "A"

ATTACHMENT 2

**February 24, 2003 letter from ODOT
District 5 Manager, Don Ehrich**



Oregon

Theodore R. Kulongoski, Governor

ATTACHMENT 2

Department of Transportation

District 5

644 'A' Street

Springfield, OR 97477

(541) 726-2552

FAX (541) 726-2509

February 24, 2003

Lane County Public Works
ATTN: CIP Coordinator
3040 North Delta Highway
Eugene, OR 97408-1696

FILE CODE:

RE: Lane County CAPP/Thurston Road @ Route 126 Safety Project

With regret I wish to inform Lane County that we have been unable to program an adequate amount of matching funds to ensure this proposed project at Thurston Road and Route 126 is deliverable. Consequently, you may need to adjust the CIP and we have a suggestion for achieving that with minimal impact to this highly valued County program.

We originally estimated that the left turn refuge at Thurston Road could be completed for \$250,000. Our scoping of the Thurston Road project indicates a need to purchase additional right of way and the possibility that environmental work would be required. I've been informed that those factors inflate the estimated cost of the entire improvement to perhaps \$500,000 or more and we do not have that level of funding available for this project. We had also envisioned the project being completed as part of the Jenkins Drive - Silver Creek preservation project and that does not appear to be possible due to timing issues. Consequently, we can not augment the funds generously offered through CAPP and now programmed in the CIP for the project.

We would suggest that Lane County consider re-allocating some or all of the CAPP funding programmed for the Thurston Road project to the 4th and Harrison Project in Cottage Grove. The Cottage Grove CAPP project has had greatly increased cost estimates due to the expensive nature of work at railroad crossings. However, the most important element of this project is the railroad crossing since it facilitates the re-alignment of the two city streets and the needed pedestrian improvements. We strongly support the 4th and Harrison project locally within ODOT and our \$50,000 match to the CAPP funding is programmed for this fiscal year. Our recommendation would be to re-allocate funding from the Thurston Road CAPP project to the 4th and Harrison project as an interim strategy until the actual expenses for the Cottage Grove project become more clearly identifiable.

Thank you for the opportunity to participate in this program and your consideration in this matter. We greatly appreciate the willingness of Lane County to consider the needs of the state system integrated with those of our local communities through the CAPP program.

Donald Ehrich
District 5 Manager

ATTACHMENT 3

February 27, 2003 Cost Estimate

COST ESTIMATE

ATTACHMENT 3

PROJECT: Hwy 99/Harrison/4th St Intersection Improvements

LOCATION: Cottage Grove, Oregon

PROGRAM: Lane County Capital Project Program (CaPP)

DATE OF ESTIMATE: 2/27/03

SCHEDULE NO. 1 - ROADWAY CONSTRUCTION

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
1.0	MOBILIZATION, BONDS, & INS.	1	LS	\$25,000.00	\$25,000.00
1.1	SAWCUT A.C. & P.C.C.	540	LF	\$1.25	\$675.00
1.2	CLEARING & GRUBBING	1	LS	\$3,000.00	\$3,000.00
1.3	COMMON EXCAVATION	2616	CY	\$12.00	\$31,392.00
1.4	1-1/2"-0 AGGREGATE BASE	3014	TONS	\$10.00	\$30,140.00
1.5	3/4"-0 MISCELLANEOUS CRUSHED ROCK	112	TONS	\$10.00	\$1,120.00
1.6	ASPHALT CONCRETE PAVING	527	TONS	\$34.00	\$17,918.00
1.7	MISCELLANEOUS ASPHALT CONCRETE	5	TONS	\$90.00	\$450.00
1.8	A.C. COLD PLANE PAVEMENT REMOVAL	4994	SF	\$6.00	\$29,964.00
1.9	CURB & GUTTER	1104	LF	\$7.00	\$7,728.00
1.10	SIDEWALK	6013	SF	\$2.50	\$15,032.50
1.11	HANDICAP RAMPS	1224	SF	\$3.50	\$4,284.00
1.12	DRIVEWAY APPROACHES	827	SF	\$4.00	\$3,308.00
1.13	ADJUST MANHOLE FRAME AND COVER	2	EA	\$250.00	\$500.00
1.14	RELOCATE OR REMOVE SIGN	4	EA	\$300.00	\$1,200.00
1.15	WL-2 STRIPING	1360	LF	\$0.45	\$612.00
1.16	CLT STRIPING	1160	LF	\$0.45	\$522.00
1.17	CW-S STRIPING	358	LF	\$8.95	\$3,204.10
1.18	SB-3 STRIPING	114	LF	\$8.95	\$1,020.30
1.19	LTA OR RTA	8	EA	\$245.00	\$1,960.00
1.20	TOP SOIL	100	TONS	\$20.00	\$2,000.00
1.21	SITE RESTORATION	1	LS	\$3,000.00	\$3,000.00
1.22	EROSION CONTROL	1	LS	\$1,500.00	\$1,500.00
					\$185,529.90

SCHEDULE NO. 2 - STORM SEWER CONSTRUCTION

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
2.0	MOBILIZATION, BONDS, & INS.	1	LS	\$1,300.00	\$1,300.00
2.1	REMOVE CATCH BASIN	1	EA	\$300.00	\$300.00
2.2	CONSTRUCT CATCH BASIN	4	EA	\$1,600.00	\$6,400.00
2.3	12" CL. III RCP W/ CL. "A" BACKFILL	100	LF	\$30.00	\$3,000.00
2.4	CONSTRUCT MANHOLE	1	EA	\$2,000.00	\$2,000.00
2.5	TAP EXISTING PIPE	2	EA	\$350.00	\$700.00
2.6	EROSION CONTROL	1	LS	\$1,500.00	\$1,500.00
					\$15,200.00

ATTACHMENT 3

SCHEDULE NO. 3 - WATER LINE CONSTRUCTION

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
3.0	MOBILIZATION, BONDS, & INSURANCE	1	LS	\$6,000.00	\$6,000.00
3.1	12" CL. 51 DUCTILE IRON PIPE W/CL. "B" BACKFILL	168.5	LF	\$25.00	\$4,212.50
3.2	12" CL. 51 DUCTILE IRON PIPE W/CL. "A" BACKFILL	441	LF	\$30.00	\$13,230.00
3.3	12" GATE VALVE	8	EA	\$1,200.00	\$9,600.00
3.4	12" TEE	1	EA	\$600.00	\$600.00
3.5	12" X 6" TEE	1	EA	\$400.00	\$400.00
3.6	12" BEND	4	EA	\$400.00	\$1,600.00
3.7	12" CROSS	1	EA	\$800.00	\$800.00
3.8	1" CHLORINATION TAP	1	EA	\$300.00	\$300.00
3.9	6" DUCTILE IRON PIPE W/ CL. "A" BACKFILL	40	LF	\$22.00	\$880.00
3.10	HYDRANT ASSEMBLY	1	EA	\$1,500.00	\$1,500.00
3.11	FIELD LOCK GASKETS	8	EA	\$150.00	\$1,200.00
3.12	12" PLUG W/ 2" TAP	2	EA	\$50.00	\$100.00
3.13	2" BLOWOFF ASSEMBLY	2	EA	\$350.00	\$700.00
3.14	3/4" WATER SERVICE (SHORT)	5	EA	\$500.00	\$2,500.00
3.15	3/4" WATER SERVICE (LONG)	2	EA	\$350.00	\$700.00

\$44,322.50

SCHEDULE NO. 4 - TRAFFIC SIGNAL CONSTRUCTION

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
4.1	MOBILIZATION	1	LS	\$15,250.00	\$15,250.00
4.2	INTERSECTION IMPROVEMENTS	1	LS	\$152,500.00	\$152,500.00

\$167,750.00

RIGHT-OF-WAY ACQUISITION	715	SF	\$7.00	\$5,005.00
TRAFFIC CONTROL	1	LS	\$10,000.00	\$10,000.00
EROSION CONTROL	1	LS	\$1,500.00	\$1,500.00

STREET, STORM & WATERLINE CONSTRUCTION EXPENSES	\$429,307.40
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+10% STREET CONTINGENCY	\$42,930.74
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STREET, STORM & WATERLINE IMPROVEMENTS EXPENSES SUBTOTAL	\$472,238.14
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STREET, STORM & WATERLINE ENGINEERING

+10% DESIGN ENGINEERING	\$47,223.81
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+6% CONSTRUCTION ENGINEERING	\$28,334.29
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STREET, STORM & WATERLINE IMPROVEMENTS TOTAL EXPENSES	\$519,461.95
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SCHEDULE NO 5 - RAILROAD IMPROVEMENTS

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
5.1	MOBILIZATION	1	LS	\$15,297.90	\$15,297.90
5.2	TEMP PROTECTION & DIRECTION OF TRAFFIC	1	LS	\$9,260.00	\$9,260.00
5.3	REMOVE EXISTING RAILROAD POLELINE	35	EA	\$200.00	\$7,000.00
5.4	DITCHING, DRAINAGE & GRADING	100	LF	\$15.00	\$1,500.00
5.5	SIGNAL HOUSE EXCAVATION	47	CY	\$20.00	\$940.00
5.6	CONSTRUCT SIGNAL HOUSE PAD	20	CY	\$35.00	\$700.00
5.7	INSTALL DRAINAGE PIPE (CSP) - 12"	60	LF	\$90.00	\$5,400.00
5.8	RECONST. TRACK	154	TF	\$200.00	\$30,800.00
5.9	SURFACE, LINE & DRESS TO PROVIDE TRANSITION	200	TF	\$10.00	\$2,000.00
5.1	FURNISH & INSTALL CONCRETE GRADE CROSSING	63	TF	\$355.00	\$22,365.00
5.11	INSTALL GRADE CROSSING SIGNAL SYSTEM	1	LS	\$175,000.00	\$175,000.00
5.12	MODIFICATIONS TO EXISTING SIGNAL SYSTEM	1	LS	\$45,000.00	\$45,000.00

RAILROAD CONSTRUCTION COST

\$315,262.90

ATTACHMENT 3

+10% RAILROAD CONTINGENCY	\$31,526.00
RAILROAD CONSTRUCTION SUBTOTAL	\$346,788.90

RAILROAD ENGINEERING

PRELIMINARY ENGINEERING (HDR, INC)	\$25,000.00
PRELIMINARY ENGINEERING (SW SIGNAL, INC)	\$35,500.00
CONSTRUCTION ENGINEERING (HDR, INC)	\$15,000.00
RAILROAD ENGINEERING SUBTOTAL	\$75,500.00

RAILROAD IMPROVEMENTS SUBTOTAL	\$422,288.90
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TOTAL PROJECT EXPENSES (Street, Storm, Waterline & Railroad)	\$720,000.00
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PROJECT REVENUE	
1 LANE COUNTY CaPP PROGRAM	\$720,000.00
2 SOUTH LANE SCHOOL DISTRICT	\$50,000.00
3 OREGON DEPT. OF TRANSPORTATION	\$50,000.00
4 CITY OF COTTAGE GROVE	\$121,750.85
A. STREET FUND (\$65,904.85)	
B. WATER FUND (\$55,846.00)	

TOTAL PROJECT REVENUE

\$1,311,750.85

ATTACHMENT 4

Aerial Photo of Project Vicinity

IN THE BOARD OF COMMISSIONERS OF LANE COUNTY
STATE OF OREGON

ORDER NO.) IN THE MATTER OF GRANTING A REQUEST FOR
) ADDITIONAL FUNDS FOR CITY OF COTTAGE GROVE
) HIGHWAY 99 AT HARRISON AVENUE AND 4TH STREET
) PROJECT AWARDED UNDER THE CAPITAL PROJECT
) PARTNERSHIP PROGRAM FOR A TOTAL AWARD NOT
) TO EXCEED \$720,000; ACCOMPLISHED BY
) TRANSFERRING \$200,000 FROM THE AVAILABLE ROAD
) FUND AND TRANSFERRING ANOTHER \$175,000 OUT
) OF THE REMAINING UNENCUMBERED BALANCE OF
) THE COMMUNITY DEVELOPMENT ROAD
) IMPROVEMENT ASSISTANCE FUND.

WHEREAS, the Board of County Commissioners desires to be able to assist in funding of road improvements under the Capital Project Partnership Program, and

WHEREAS, on December 12, 2001, the City of Cottage Grove was awarded \$345,000 under said program for the Highway 99 at Harrison Avenue and 4th Street Improvement Project, and

WHEREAS, the City of Cottage Grove requests additional funds in the amount of \$375,000 to provide a signalized intersection with associated safety improvements including improvements to a railroad crossing desired by the Central Oregon Pacific Railroad, and

WHEREAS, the Roads Advisory Committee, through action taken at its February 26, 2003 meeting, is recommending the Board grant the request, and

WHEREAS, the Board agrees that the above project meets the criteria for eligibility and meets the goal of the Capital Project Partnership Program to provide funding for eligible public infrastructure projects by assisting municipalities and others with eligible road related improvements, **NOW THEREFORE, BE IT**

ORDERED, that additional funding of \$375,000 be allocated to the City of Cottage Grove Highway 99 at Harrison and 4th Street Improvement Project for a total award not to exceed \$720,000, **AND BE IT FURTHER**

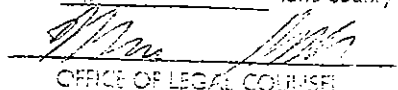
ORDERED, that the additional \$375,000 be allocated by transferring \$200,000 from the available Road Fund and transferring another \$175,000 out of the remaining unencumbered balance of the Community Development Road Improvement Assistance Fund, **AND BE IT FURTHER**

ORDERED, that the County Administrator is hereby authorized to execute the necessary intergovernmental agreements with the subject agency regarding their respective funding match (if any) for construction of specified improvements, to complete construction of specified improvements and transfer funds for eligible Road Fund purposes as defined in the Oregon Constitution Article IX, Section 3a.

DATED this _____ day of _____ 2003.

APPROVED AS TO FORM

Date 3-25-03 Lane County


OFFICE OF LEGAL COUNSEL

Peter Sorenson, Chair
Lane County Board of Commissioners