

WORK SHOP MINUTES

**CITY COUNCIL CHAMBERS, CITY HALL
29592 ELLENSBURG AVE
GOLD BEACH OR 97444
TUESDAY, FEBRUARY 23, 2010 @ 8:00 A.M.
DRAFT UNTIL APPROVED BY THE COUNCIL**

<u>ROLL CALL:</u>	<u>PRESENT</u>	<u>ABSENT</u>
Mayor James Wernicke	<u> x </u>	<u> </u>
Council Position #1 Jeff Crook	<u> x </u>	<u> </u>
Council Position #2 Larry Brennan	<u> x </u>	<u> </u>
Council Position #3 VACANT	<u> </u>	<u> </u>
Council Position #4 Doug Brand	<u> x </u>	<u> </u>
Council Position #5 Tamie Kaufman	<u> </u>	<u> x </u>
City Administrator Ellen Barnes	<u> </u>	<u> x </u>
Public Works Supt Will Newdall	<u> x </u>	<u> </u>

Others Present:

The Value Engineering Team:

Laurie Dennis; Keith Whisenhunt; Mike Sailor and Dave Ewing.

The Dyer Partnership:

Steve Majors and Aaron Speakman

Oregon DEQ:

Bob Haberman; Francis Dzata; Jon Gasik

Kerbo Engineering:

Janette Kerbo

Sailor Engineering:

Mike Sailor

BUSINESS: for the Stakeholders, Design Team and VE Team

The Value Engineering (VE) firm of RH & Associates, Inc., gave a report on the workshop goals and objectives and review of the VE Methodology and Agenda.

The VE then gave a project overview, confirmed constraints and identified performance attributes for evaluation criteria.

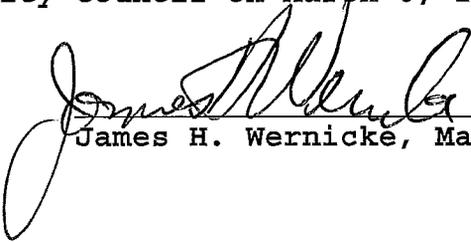
The Dyer Partnership gave a PowerPoint presentation covering the current design of the plant upgrade and discussed each component and answered questions.

The VE agenda for the week is attached as "A".

Friday, February 26th at 10:00 a.m. the VE Team will present recommendations to the City and design team. The next steps will be reviewed.

ADJOURNED: Workshop adjourned at 10:50 a.m.

Passed by the Gold Beach City Council on March 8, 2010.


James H. Wernicke, Mayor

ATTEST:


Shirley Walker, Recorder

The location of the hearing/meeting is accessible to the disabled. Advance notice is requested if special accommodations are needed. Call (541) 247-7029 so that appropriate assistance can be provided. The City of Gold Beach is an affirmative action EEOE and complies with section 504 of the rehab act of 1973. Complaints of Discrimination should be sent to: USDA, Director, Office of Civil Rights, Washington, D.C. 20250-9419

Recap Notes from Wastewater Plant Value Engineering Meeting

February 23, 2010

Prepared by Jan Kerbo

City Goals: Cost estimate for project, ways to reduce costs, fresh look at layout, creative ideas for improvement.

Jon Gasik of DEQ: SBR process is a given. Value Engineering (VE) should work around that basic concept. NPDES permit is in process. DEQ is proposing permit limit of 20 mg/l BOD and 20 mg/l TSS. Only flows over 2.0 MGD can go to creek. DEQ reviewed 60% design plans and felt that they on the whole met regulatory requirements.

Focus of the VE is constructability and improvements to the design.

Will Newdall: Want to look at alternatives and creative changes. Cost of operation. Flexibility at end of 20-year life for expanding capacity. Membrane plant in same basins in 20 years? Keep manpower costs down. Reparability. No big changes to process; existing is activated sludge, so is SBR. Existing is drainfield effluent disposal, so is proposed new system. Product support on coast is not good, need equipment with long life. Picked key components for durability.

USDA wants low cost solutions and may not allow selection of higher priced components. Suggestion: Have a bid list for key items. City could pay difference in price to get manufacturer with more durable equipment.

Steve Major: USDA requires two named products for each component. Dyer has done this for the SBR, mechanical screen and sludge press and shown the alternate installation for each on the plans. All concrete structures will fit either manufacturer.

Will Newdall: This is the largest project the City has ever done. Started years ago and tackled I/I first.

Project constraints: Airport restricted ceiling and no build zone, land availability, High School next to site (odor, school activities, noise, & access issues), county fair, Riley Creek runs through site, wetlands adjacent to site. Fairgrounds pump station to be done by December 2010.

Influent characteristics: One machine shop on system, lots of restaurant grease. (Discussion of restaurant grease disposal followed.) County jail and hotels, rags, coveralls, towels.

Question by council member: Does the plan allow for equipment replacement with different components where the original may break but be obsolete by the time it needs replacement? Answer: yes, the basins are generic so other pumps or components may be used.

The Dyer Partnership presented a PowerPoint showing the project layout and design of key components. Three sets of 90% construction drawings were left for the VE team to use.

Discussion of ways to assure that contractors have adequate skills and experience for project. USDA does not allow restriction of "fair competition". Can't even require contractor to attend prebid walkthrough. Specifications require that general do at least 50% of work themselves, rather than just be a management outfit.

Meeting adjourned to site tour.

Value Engineering Study Agenda
Wastewater System Improvements Phase II Project
Gold Beach, OR

Jan 2010



Day 1 – City of Gold Beach Conference Room

8:00 am	Introduction and Background Meeting Introductions Workshop Goals and Objectives Review VE Methodology and Agenda	Stakeholders Design Team VE Team
8:30 am	Information Gathering Project Overview Confirm constraints Identify Performance Attributes for Evaluation Criteria	Stakeholders Design Team VE Team
10:00	Site Tour	VE Team
Noon	Lunch break	VE Team
1:00 am	Function Analysis Describe the functions of facility elements Examine major elements and systems	VE Team
2:00 pm	Speculation – Identify Strategies List issues for consideration (“brainstorming”) Discuss “Lessons Learned” on previous projects, Identify areas of opportunity List Value Engineering (VE) alternatives	VE Team
5:00 pm	Review Agenda and Adjourn	VE Team

Day 2 – City of Gold Beach Conference Room

8:00 am	Speculation – Identify Strategies (cont’d) List Value Engineering (VE) alternatives	VE Team
9:00 am	Evaluate Alternatives Evaluate using Performance Criteria Assign person responsible for follow-up; distribute workbook formats	VE Team
10:00 – 11:00 am	Mid-Point Review Review alternatives selected for development by the VE Team for validation of direction	Key Stakeholders Design Team VE Team
11:00 am	Develop Top Alternatives Develop alternative cost and technical analysis Follow up on issues	VE Team

Value Engineering Study Agenda

Jan 2010



RH & Associates, Inc.

Wastewater System Improvements Phase II Project

Gold Beach, OR

Day 2 (con't) – City of Gold Beach Conference Room

Noon	Lunch	VE Team
1:00 pm	Develop Top Alternatives Develop alternative cost and technical analysis Follow up on issues	VE Team
5:00 pm	Review Agenda and Adjourn	VE Team

Day 3 – City of Gold Beach Conference Room

8:00 am	Develop Top Alternatives Complete VE Alternative quantification and sketches as required.	VE Team
Noon	Lunch	VE Team
1:00 pm	Develop Top Alternatives Complete VE Alternative quantification and sketches as required.	VE Team
5:00 pm	Review Agenda and Adjourn	VE Team

Day 4 – City of Gold Beach Conference Room

8:00 am	Prepare for Presentation VE Team prepare presentation materials	VE Team
10:00 am	Presentation of Study – Brief Stakeholders of Findings VE Team to present recommendations to owner and design team	Stakeholders Design Team VE Team
11:30 am	Review next steps and Adjourn	Stakeholders Design Team VE Team

MEETING ATTENDEES
City of Gold Beach - Wastewater System Improvements Phase II Project VE Study

February	Name	Organization	Position	Telephone	Email
23	Laurie Dennis, PE, CVS-Life	RH & Associates	VE Team Leader	206-200-9798	lmdennis@earthlink.net
24	Keith Whisenunt, PE	Project Delivery Group, LLC	VE Team Member	503-324-4004	kw@pderouille.com
25	Mike Sailor		VE Team Member		
26	Dave Ewing	EVANS CONSTRUCTION SERVICES	VE Team Member	530-304-0972	purchase76@stglobal.net
	Will Newdell	City of GB	Public Works Dir	247-7450	gbpws04100@verizon.net
	Jim Vernice	City of G.B.	Mayor		goldbeachmayor@yahoo.com
	Mary Beermann	CITY OF GB	Councilman		pbbeermann2004@yahoo.com
	Jeff Crook	City of GB	Councilman		9bcouncil13@yahoo.com
	Love Brand	ARTISTS	COORDINATOR		ADLBINC2003@yahoo.com
	Bob Haberman	Oregon DEQ	Project Officer		Haberman_bob@deq.or.gov
	Francis Zaza	Oregon DEQ	Engineering Specialist	541-672-7146	Dzaza@deq.or.gov
	Jon Gask	ODEQ	SENIOR ENGINEER	541-736-6332	GASK.JON@DEQ.STA.R.OR.US
	Steve Mical	THE DYER PARTNERSHIP	DESIGN FIRM	(541) 204-6132	SMICALE@DYERPART.COM
	Mike Sailor	Sailor Engineering	Process Eng	(541) 231-3366	msailor11@comcast.net
	KEITH WHISENUNT	PROJECT DELIVERY			
	Janette Kerbo	Kerbo Engineering	Project Facilitator	541-269-2584	JKerbo@verizon.net
	ARON SPEAKMAN	DYER PARTNERSHIP	Design Firm	(541) 269-0732	Aspeakman@dyerpart.com