# BILL OF SALE FOR SNOQUALMIE WASTEWATER TREATMENT FACILITIES AND RELATED IMPROVEMENTS

WEYERHAEUSER REAL ESTATE COMPANY, a Washington corporation, ("WRECO"), in consideration of compliance with Sections 2.1.11 and 2.1.12 of the Snoqualmie Wastewater Treatment Facilities Developer Extension Agreement dated August 16, 1996 ("Developer Extension Agreement"), does by these presents, grant, bargain, sell and deliver unto the CITY OF SNOQUALMIE (the "City") all those improvements more specifically described in **EXHIBIT A**, attached hereto and incorporated herein by this reference.

WRECO, for its successors, heirs, executors, administrators and assigns, covenants and agrees to and with the City that: (1) WRECO is the owner of such personal property and has good right and full authority to grant the same, and that it will warrant and defend the grant hereby made unto the City, its successors, and assigns, against all and every person or persons, whomsoever, lawfully claiming the same; (2) WRECO provides more specific warranties as set forth in **EXHIBIT B** attached hereto and incorporated herein by this reference, and as agreed upon in Section 2.1.12 of the Developer Extension Agreement; and (3) to the extent that some elements of work are still being finalized, as identified in **EXHIBIT C** which is incorporated herein by this reference, and some bills for work completed are yet to be paid, as estimated in the Statement of Costs attached to the Affidavit of Completion of Work and Payment of Costs, WRECO will provide a bond to the City for 150% of the cost of completion of those elements yet to be paid for or completed.

EXECUTED this 9th day of February, 1998.

WEYERHAEUSER REAL ESTATE COMPANY

James A. Nyberg

Its Assistant Vice President

#### EXHIBIT A

#### LIST OF IMPROVEMENTS

- 1. Improvements described in plans and specifications entitled City of Snoqualmie, Washington, Wastewater Facility Improvements, Wastewater Treatment Plant, June, 1996, prepared by KCM, Inc., with such modifications as have been approved by the City Engineer as of the date of conveyance.
- 2. Plans and specifications entitled City of Snoqualmie, Washington, Wastewater Facility Improvements, Pipelines and Outfalls, June 1996, prepared by KCM, Inc.
- 3. Algae sweepers described in **EXHIBIT C-1** of the Snoqualmie Wastewater Treatment Facilities Developer Extension Agreement.
- 4. Sanitary sewer improvements described in Sheets 37 through 39 and 66 through 77 of 86 of a plan set entitled Phase 3 Construction Plans for Snoqualmie Ridge Parkway and Related Improvements, prepared by ESM, Inc. with such modifications as have been approved by the City Engineer as of the date of conveyance.

Improvements described in plans and specifications entitled Class A Transmission Pipeline, June 1996, prepared by Earth Tech, will be delivered to the City by a separate Bill of Sale. Furniture, fixtures, and equipment are covered by the bond accompanying this Bill of Sale, and will be obtained as provided by **EXHIBIT C-1** of the Snoqualmie Wastewater Treatment Facilities Developer Extension Agreement.

#### EXHIBIT B

#### WARRANTY OF CONSTRUCTION

- (a) In addition to any other warranties in the Snoqualmie Ridge Wastewater Treatment Facilities Developer Extension Agreement ("Developer Extension Agreement"), WRECO warrants that work performed in construction of the Snoqualmie Ridge Wastewater Treatment Facilities ("Wastewater Facilities") conforms to the requirements of the Developer Extension Agreement and is free of any defect in equipment or material furnished or workmanship performed by WRECO or its contractors, subcontractors or suppliers.
- (b) This warranty shall continue for a period of one (1) year from the date of conveyance of the Wastewater Facilities to the City; provided, however, that for equipment and work identified in **EXHIBIT C ATTACHMENTS C**, **E** and **F**, the warranty shall continue for a period of one (1) year from the date that existing problems are resolved and the equipment is operating with the City's approval, which shall not be unreasonably withheld.
- (c) During the warranty period, WRECO shall remedy at its expense any failure to conform, or any defect in equipment or material furnished or workmanship performed by WRECO or its contractors, subcontractors or suppliers. WRECO shall complete the remaining work items listed in **Exhibit** C with due diligence, and that work shall also be covered by this warranty. WRECO shall correct such other deficiencies in the Facilities' construction and/or equipment that become apparent during the warranty period, provided that WRECO and the City agree that an identified correction is reasonable and necessary to the proper functioning of the Facilities as agreed to in the Developer Extension Agreement. Nothing in this Warranty shall be construed to amend, change, or expand the scope of the Facilities agreed to in the Developer Extension Agreement.

Nothing in this agreement shall limit WRECO's right to direct that remedial work be performed by its contractors, subcontractors, or suppliers, or that WRECO be reimbursed by the same, as may be provided by contract or warranty between WRECO and its contractors, subcontractors and suppliers. In addition, WRECO shall remedy at its expense any damage to City-owned or controlled real or personal property when that damage is the result of:

- (1) WRECO's failure to conform to requirements of the Developer Extension Agreement; or
  - (2) Any defect in material or workmanship furnished.

- (d) The City shall notify WRECO, in writing, within a reasonable time not to exceed 30 days after the discovery of any failure, defect, or damage. The notice shall include a reasonable time stated for completion of the repair work. WRECO shall start work to remedy such defects within a reasonable time of written notice of discovery thereof by the City and shall complete such work within the time stated in the notice. In emergencies, where damage may result from delay, where loss of services may result, or in the interest of public safety, such corrections may be made by the City, in which case the cost shall be borne by WRECO. In such case, the City shall provide written notice to WRECO and include a cost estimate of the work to be performed by the City. In the event WRECO does not accomplish corrections at the time specified, the work will be otherwise accomplished and the cost of same shall be paid by WRECO.
- (e) Pursuant to Section 2.1.12 of the Developer Extension Agreement, WRECO hereby assigns to the City the right to enforce all contractual warranties, express or implied, granted to WRECO from contractors, subcontractors, or suppliers for work performed and materials furnished for construction or equipping of the Wastewater Facilities, to the extent that such assignment is consistent with the terms of said warranty(ies). The City and WRECO will cooperate as necessary to enforce all applicable warranty provisions.
- (f) Unless a defect is caused by negligence of WRECO, its contractors, subcontractors or suppliers at any tier, WRECO shall not be liable for the repair of any defects of material or design furnished by the City, nor for the repair of any damage that results from any defect in City-furnished material, design, or operation.

### EXHIBIT C ELEMENTS TO BE COMPLETED

- A. As Built Record Drawings to be submitted within 30 days of conveyance (See Attachment A)
- B. Assure proper functioning of non-potable water system (Synchro-Flow Pumps) (See Attachment B)
- C. Assure filter reliability (See Attachment C)
- D. Well abandonment to be performed according to Plan (See Attachment D)
- E. Comply with PSAPCA odor control requirements (See Attachment E)
- F. Sand Filter By-Pass (See Attachment F)
- G. Finish punchlist items from December 15 letter and City's punchlist (See Attachment G)
- H. Work with City to install FF&E, according to Exhibit C-1 to the WWTP Developer Extension Agreement

#### **ATTACHMENT A**

#### AS BUILT RECORD DRAWINGS

KCM and EISI are proceeding with As Built Record Drawings (As Builts) for the WWTP. Jim Santroch has assured WRECO that KCM drawings will be issued within 30 days of conveyance. The Cutler Hammer electrical schematics for the MCC's have been hand-marked to show the corrections made during startup, and if necessary will be submitted with the DOE certification.

**Action:** Howard Woodward is working with KCM, RCI and Cutler Hammer to determine the best method to obtain final record drawings of electrical schematics. If drawings are not forthcoming from Cutler Hammer, WRECO will cause final As Builts to be prepared, at no expense to the City, within 180 days.

#### **ATTACHMENT B**

#### NON-POTABLE WATER PUMPS (Synchro-Flow Pumps)

The Synchro-Flow pump representative, Mr. Dave McIver, of Dave's Pump Service, was on site January 19, 1998 to review the observations made by J. Santroch and H. Woodward that the pumps were not operating on their flow curve. Messrs. Santroch, Woodward, Hallam and Thompson (RCI) were on hand. Mr. McIver tested the pumping system and agreed that the flow rate was not matching the pump curve. In reviewing the installation, he found that the flow direction arrow on the flow element was aligned 90 degrees to the direction of flow. This was causing the flow indicator to read low. The element was re-oriented and testing resumed. Each pump was tested at 160 gpm and confirmed that it was operating on its flow curve. Both pumps were operated at a total flow of 225 gpm and the suction pressure switch was adjusted to allow for proper operation.

It was agreed by all parties that the pump system appeared to be operating properly. Mr. Thompson requested copies of the manuals for the pressure reducing valves that should have been included in the original manuals. Mr. McIver said he would provide them.

**Action:** WRECO will obtain missing instruction manuals. H. Woodward will continue to monitor meter readings of the system and work with the plant operators for the next month to ensure that the pumping system operates properly. During the warranty period, a Weyerhaeuser representative will respond to future problems if requested by the City.

## ATTACHMENT C EIMCO FILTERS

Mr. Dave Zwahlen of EIMCO was on site January 19, 1998, to review filter blinding problems, interlocking problems, and to add alarm indicating lights. Chlorination of the filters had been performed on January 16, 1998, by COS operators Allemand and Mounsey. Mr. Zwahlen found a cracked circuit board and has made PLC program changes to correct observed interlocking problems and to add the new indicating lights. The filters were air scoured and backwashed but blinding was again observed. The filters were drained for further inspection. Mr. Zwahlen is continuing testing on January 20, 1998.

Action: The cracked circuit board will be repaired or replaced. The new alarm indicator lights and the interlocking changes will be tested to assure they function properly. Mr. Zwahlen has corrected a logic problem that stopped backwashing on high level. More information will be available after testing is complete.

Weyerhaeuser will cause the sand blinding problem to be resolved so that the filtration system meets contract specifications, at no cost to the City. If the EIMCO filter system cannot be made to function properly during the applicable warranty period(s), WRECO may cause a substitute filter system to be installed at no cost to the City. Any substitute filter system must be mutually acceptable to WRECO and the City.

#### ATTACHMENT D

#### WELL DECOMMISSIONING

The WWTP plans and specifications included decommissioning one water well on the WWTP site. At a recent on-site meeting between the WRECO construction team and consultants, City staff, and Rod Thompson from DOE, it was agreed that the well would be decommissioned using a two stage perforation and pressure grouting technique. The work will require cutting power to the immediate area for safety reasons. WRECO will work with the City to schedule the work to coincide with the City's move from the trailer to the WWTP operations building so that power to the trailer will not need to be reinstated. Once the work is completed, Puget Sound Energy will reconnect power to the lagoon pumps.

**Action:** WRECO will disinfect the well with chlorine, and then will decommission the well using the above-described approach.

## ATTACHMENT E ODOR CONTROL OF HEADWORKS

Weyerhaeuser has agreed to comply with PSAPCA requirements for odor control, conditioned upon its reservation of right to appeal such requirements. Claude Williams, a PSAPCA engineer, toured the WWTP and has determined that capture and control of odors is only needed at the headworks. He has specified that odor control consist of replacing the open grid walkways at the headworks with solid covers, and then running the exhausts through an odor control device.

Weyerhaeuser has requested that KCM provide an engineers estimate for covering the open grid walkways, and for two alternative odor control devices: i) a charcoal filter; and ii) a wet scrubber. Once KCM has provided an estimate, Weyerhaeuser will make a determination between the following two alternatives. First, Weyerhaeuser may select an odor control device for submittal to PSAPCA, subject to the City's approval which will not be unreasonably withheld, taking into account the following factors: a) cost of installation, and b) cost of operation and maintenance. Second, WRECO reserves the right to appeal PSAPCA's requirement to install odor control now. In deciding whether to appeal, WRECO will consider installation cost, and the fact that the WWTP was designed to avoid odor problems through proper maintenance and operation. If odor control is not installed now, PSAPCA has the right to require odor control in the future in response to problems. WRECO will install required odor control if problems arise during the warranty period.

**Action:** KCM needs to complete the estimate for Weyerhaeuser review prior to commissioning of engineering. Thereafter WRECO will proceed as described above.

#### ATTACHMENT F

#### SAND FILTER BY-PASS

In conducting tests of the WWTP and the KCPS, it has become apparent that certain combinations of events could result in unfiltered effluent being pumped through the Class A system. This could occur, for example, if the filtration system were partially blinded and a large quantity of sewage were received. Another possibility that could trigger the bypass is if the KCPS were pumping at maximum capacity and the WWTP inplant pump came on simultaneously. These circumstances could cause the secondary effluent structure to overflow, resulting in unfiltered effluent mixing with the filtered effluent.

Action: It is unacceptable for the Class A system to receive unfiltered effluent. WRECO will work with the design engineer and the City to determine the full extent of the problem and develop a plan to resolve it. WRECO will then implement agreed upon corrections to the system at no cost to the City. The Class A system will not be operated to pump filtered effluent until the problem has been corrected and the Department of Health has certified the Class A system.

WWTP.Effluent.Bypass #79327 11102-88 1P7J01!.DOC 2/05/98

#### ATTACHMENT G

### December 15, 1997 (Jim Bragg/Jim Santroch)

#### **Correct Deficiencies**

- 1. Complete Tom Walker's and EISI punch lists
- 2. Complete PIR 37. Unit heater controls (Howard Woodward to work with Madsen)
- 3. Complete PIR 89. Geotechnical review of ecology blocks at clarifier 2 (RCI to get AGRA to review & comment)
- 4. Complete PIR 90. Baffles at air break tank (In Progress)
- 5. Complete PIR 91. Keying per City requirements (Jim McCall & Builders Hardware Reviewing)
- Provide factory representative check out of Synchroflo unit (coordinate and adjust pressure settings for regulating valves and hydropneumatic tank) (Scheduled 12/16/97 9:00 am)
- 7. Close abandoned wells at WWTP site (Waiting for Permit—State Agency cost approval by Weyerhaeuser and for the on-site trailer to be moved)
- 8. Fix zero speed sensor/tachometer system at alum pumps (Whitney Equipment replaced (1) sensor and adjusted dip switches)
- 9. Replace gates at lagoon control structures (Week of 12/15/97)
- 10. Correct vortexing at Eimco anaerobic zone mixers (see attached letter) (RCI waiting decision) (Jim Santroch)
- 11. Correct Eimeo filter position sensors, control system and O&M description of alarms and controls. Plan to replace targets, on site 12/16 17/97)
- 12. Complete Eimco filter performance test. (scheduled for late February or early March 1998)
- 13. Provide soft stop for WR pumps (similar to Cutler Hammer soft stop at Kimball Creek PS, see attached letter)(Howard Woodward to review & up-date Brit Smith of results)
- 14. Correct meter starters for in-plant pump station to prevent pumps from tripping out
- 15. Demonstrate lagoon pump station controls and operation to City staff and KCM (RCI to schedule)
- 16. Finalize TSI MMI displays and software for Aerators, RAS, Alum, Polymer, Reclaimed Water, trending graphs, reports and alarms. (Mike Fitting working this area) In progress
- 17. Provide HVAC balancing report (RCI working Jay Thompson to follow up)
- 18. Provide gages and meters per submittal 121 (RCI working with Scott/From on this issue)
- 19. Complete WWTP landscaping (Selective tree staking to be done) One small 75' x 75' piece left to hydroseed. It will be done at same time as WTP.
- 20. Restore planting along forcemain and outfall right of way (Terra waiting for RCI-to complete rock & soil work before planting)
- 21. Complete mitigation wetland planting and monitoring (waiting on feedback from Terra based on Dyanne Sheldon's comments)

#### Additional Work (Not Identified in Original Scope)

- 22. Complete PIR 84. Water meter at Operations Building (Need review KCM & Weyerhaeuser)
- 23. Complete PIR 85. Dampers for louvers (Need review KCM & Weyerhaeuser)

- 24. Canopy over headworks grit washer (KCM to furnish Weyerhaeuser with Engineering & Construction budget) Jim Santroch/Howard Woodward
- 25. Conveyance chute for grit and trailer for grit and screenings (KCM to supply Weyerhaeuser with Estimate)
- 26. Non potable water pipe to lagoon chlorination building and hose bibb at lagoon pump station
- 27. Security system for Operations Building (Intrusion Alarm for Equipment Building) 1-2 weeks away
- 28. Computerized Maintenance Management System (Need review Bob Hanson)
- 29. Install smoke detectors Equipment Building Electrical Room & Generator Room (Howard Woodward to review with Bob Hanson and finalize) On going
- 30. Install Alarm Horn for MMI in Operations Building On going

#### **Training**

- 31. Eimeo Equipment: provide process training for oxidation ditch biological nutrient removal and clarifiers (scheduled for January 1998).
- 32. Alum and Polymer Equipment: Equipment was started up with water only. Still need start-up training with chemicals (alum and polymer, to be performed at time of filter performance test in February or March 1998).
- 33. Sewage samplers:- no training received yet (To be scheduled by Jay Thompson, RCI)
- 34. Synchroflo pumps: training and a more detailed O&M manual are needed. (Scheduled for 12/16/97 9:00 am)
- 35. Air conditioning unit: training is specified to occur upon system restart at the beginning of the first cooling season in late spring 1998.
- 36. Standby Generator: limited training occurred at the time of initial start-up, but additional training is needed to cover maintenance as well as operation. (Scheduled this week)
- 37. MCC's: city staff have requested additional training on the WR pump soft starters and the RAS pump VFD's. (Howard Woodward to review & provide training) On going
- 38. Fire alarm system: no training received yet (This has been done)
- 39. TSI instrumentation and computer controls training (Scheduled 12/15 & 16/97) On going

#### **Documentation**

- 40. Manufacturer's O&M manuals (5 sets being compiled by WRECO & RCI) (Need manuals for Alum Pump)
- 41. KCM O&M manual (draft manual to be finalized by KCM after start up is complete and KCM receives City comments)
- 42. Record drawings (being drafted by KCM based on RCI mark ups)

#### **Regulatory Compliance**

- 43. Odor control per PSAPCA permit (permit not issued yet) (Jim Santroch called 11/15/97 we are now 7th on waiting list) Working on capture and control plan
- 44. Reclaimed water certification by Department of Health (to be coordinated with DOH by Earth Tech and KCM) (Ron Dorn is working this issue)
- 45. Performance Certification report for Department of Ecology (to be prepared by KCM at end of first year of operation) (Per Jim Santroch due 10/8/98)
- 46. Department of Ecology Certificate of Compliance (to be prepared by KCM declaring that WWTP was constructed in accordance with contract documents (Jim Santroch to issue after Punch List is complete)

- 47. Update City of Snoqualmie General Sewer Plan (to incorporate changes made by WWTP engineering report and Snoqualmie Ridge sewer plan) (Identifies planning population of town & sewage service of facilities Jim Santroch identifying budget for this)
- 48. Modification of NPDES Permit to change the point of discharge.

## SNOQUALMIE RIDGE WASTE WATER TREATMENT PLANT PARTIAL PUNCH LIST - OPEN/COMPLETED ITEMS

#### As of 1/9/98 Tom Walker Revised January 21, 1998

MI TO	= #1 (		LEGEND
ITEM.	MUM	BERS	LOCATION
0	-	199	Operations Building
200	-	299	Equipment Building
300	-	399	Headwork's
400	-	499	Filter Building
500	-	569	Oxidation Ditch
570	-	599	Clarifier #1
600		649	Clarifier #2
650	-	699	Vactor Decant Station & Lagoon Pump Station
700	-	724	Mixed Liquor & SE Control Structure
725 .	-	749	Inplant Pump Station - WAS Valve Manhole - Filter Manhole
750	-	999	Site
1000	-		Electrical EISI

No.	24334 D	ISCIPLINE	Same
F	Masonry	E	Electrical
Р	Painting	M	Miscellaneous
С	Carpentry	Н	Heating & Ventilation
G	General	V	Flooring
T	Plumbing	L	Ceiling Tile

cc:

Tom Watters, Weyerhaeuser Kathryn Dennis, Weyerhaeuser Warren Hallam, RCI Howard Woodward, HGI Bob Hanson, City Jim Santroch, KCM John Doutrich. Weyerhaeuser

116	OPERATIONS BUILDING - SHOP AREA	
P	2 Caulk and seal exterior doors (including garage door)	
G	5. Clean dead flies from inside light fixtures	1410/5759
113	OPERATIONS BUILDING - GARAGE	
	OPERATIONS BUILDING - MECHANICAL MEZZANINE	
115	OPERATIONS BUILDING - ELECTRICAL ROOM	
114	OPERATIONS BUILDING - MECHANICAL ROOM	
110	OPERATIONS BUILDING - SHOWER	

	т —	
400	-	ODEDATIONS BUILDING LOCKED DOOM
109	-	OPERATIONS BUILDING - LOCKER ROOM  No comments
	-	No comments
107		OPERATIONS BUILDING - MEN'S REST ROOM
400		ODEDATIONS BUILDING OF OCET
108		OPERATIONS BUILDING - CLOSET  No Comments
	-	140 Comments
106		OPERATIONS BUILDING - WOMEN'S REST ROOM
105		OPERATIONS BUILDING - BREAK ROOM
_		
101		OPERATIONS BUILDING - ENTRY
101		OF ENAMED ROLL SHITE
102		OPERATIONS BUILDING - OFFICE
E	- 56	Clean up masonry corners at windows
112		OPERATIONS BUILDING - LAB
V	66	Inlaid sheet vinyl to be cleaned up and waxed-REPLACE (VINYL FLOORING)
111	_	OPERATIONS BUILDING - MUD ROOM
-		·
		OPERATIONS BUILDING - OUTSIDE
		EAST SIDE OF BUILDING
	**********	SOUTHSIDE OF BUILDING
P	48 80	Redo seffit and fascia, putty before painting (poor construction) was a second second door frames
P	2	Soffits at entry & mud rooms and caulk and seal joint
\$5,470 m	· Salar aros	
		NORTH SIDE OF BUILDING
		Fr.
		GENERAL
H	98	Install control switches for heaters in shop & garage areas
Р	104	Water repellent to be installed over exterior surfaces of CMU Fabrishield 653 Siloxane/Quartz Water Repellent or approved equal
G	405	All cast iron/ductile iron cleanout covers to be labeled per line served



G	107	Install weather stripping to door guide - Overhead doors per Manufacturer's drawings
G	408	Mechanical Room trap primer leaking (3 pipe)
G	109	Shower Room, top locker spacer missing 1/2

		EQUIPMENT BUILDING - ELECTRICAL CONTROL ROOM
7 38 YE	201	Smooth masonry grout and concrete around door frame (1) shifts (1)
		EQUIPMENT BUILDING - CHEMICAL FEED ROOM
G	214	Clean piping - Touch up paint
	-	
	-	EQUIPMENT BUILDING - GENERATOR ROOM
_		EQUIFWENT BUILDING - GENERATOR ROOM
-		
		EQUIPMENT BUILDING - BLOWER ROOM
P	233	
*	235	
		to see if sound insulation needed
		· · · · · · · · · · · · · · · · · · ·
	ļ	FOUNDATION DING WAS DUMP DOOM
P	238	EQUIPMENT BUILDING - WAS PUMP ROOM  Seal and caulk vent and doors
Р	238	Seal and Cadik Vent and doors
		EQUIPMENT BUILDING - OUTSIDE
M	266	Generator exhaust is being sucked into room thru air intake - exhaust stack may need to
		be extended
P	267	Install Water Repellent to exterior of CMU - same as item 104
G	269	WAS Pump Room railing at top to have swinging gate opening
G	271	Syncroflo Hydro Cumulator (Pressure Tank)
G	274	Pumps and tank should be adjusted - and relief valve per L&I  Stop leaks in Alum Tank at
G	214	Side Manway
G	276	WAS Pumps check V belts the South Belts are loose (COS) and the south Belts are loose (COS) are loose (COS) and the south Belts are loose
G	277	Air scour blower belts loose (COS)
A PERSON	19-3-19-63	The state of the s

		HEADWORKS
G	302	Replace Taylor Gage on Grit Chamber Compressor #2 (Reads 3RSI when off)
С	305	Install cover plate over screws west side base (wrong base plate used)
C	307	Trim out east side roofing as is unacceptable
C	310	Trim and closure piece need to be redone for the way to be a subject to be redone for the subject to be
		HEADWORKS - DECK
M	322	Add insulation on heat tape. Not Complete:
i G	328	Slide gates corners and sheared edges need to be smoothed up , edges too sharp to be

-	-	FILTER BUILDING - INLET CHANNEL
		FILTER BUILDING - CONTROL INLET
		FILTED DUIL DING. FILTED #4
		FILTER BUILDING - FILTER #1
		FILTER BUILDING - FILTER #2
		FILTER BUILDING - WEST END CHANNEL FILTERS
. G	418	Complete handrail Class A sump and stair rail. Clear off Plastic many and stair rail.
		FILTER BUILDING - CLASS A PUMP & UV CHANNELS
G	427	Cover base plate for siding (not as designed) Screws present a safety hazard
		FILTER BUILDING - OUTSIDE
Z E	437	Plug conduits entering outlet sump from UV > < > = 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
С	440	Outside closure not installed (E/E-06) - Snow entered building
28 17 16	445	Leak in reof at hatch Southside Pump 6P41 inboard Class A. Pump III.
C.		Fighten ancher belts en Class A pump manifold

	OXIDATION DITCH
	OXIDATION DITCH - SOUTHSIDE
	OXIDATION DITCH - NORTHSIDE
2 R	OXIDATION DITCH - TOP DECK EAST END Paint rusting guide bracket to Mud-Valve
	OXIDATION DITCH - TOP DECK WEST END
	OXIDATION DITCH - LOWER WEST DECK
L CAR	

		CLARIFIER #1
G	57.9	Repair bent shaft operator on Dezurik Plug Valve Paint
P	580	Paint or Seal rusting areas around plug and check valve manifolds.

		CLARIFIER #2
P	609	Paint areas of check valves and plug valve piping (rusting)

		VACTOR DECANT STATION				
* G∗	653	Clean off spilled grout and concrete from along top of wall South side				
		LACCON DUMP CTATION WALVE DUMP CTATION				
Colonia in the second	OCE A	LAGOON PUMP STATION - VALVE PUMP STATION				
G	665					
G	668					
G <sub>2</sub>	669	Printed to the state of the sta				
G.	67.0	Smooth up support piers and finish pier under wye				
G	671	Grout up joint at 4 ft				
S G	672	Clean grout from rungs and walls				
G	673	Paint piping Gray				
· · · · · · · ·	67.5	Plug hole between 1 and 2 rung				
G	677	Grout up joint at 4-ff  Clean grout from rungs and walls  Paint piping Gray  Plug hole between 1 and 2 drung  Install valve guide				
		LAGOON PUMP STATION - TOP				
		LAGOON PUMP STATION - MANHOLE				
- G	680	Slope bottom				
		LAGOON PUMP STATION - DIVERSION MANHOLE				
	691	* Install hose bibb and hose rack - requires a PIR from KCM				
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		SOUTHEAST CONTROL STRUCTURE
G	701	Stop leak polymer line ball valve
		MIXED LIQUOR STRUCTURE
∰ G	706	Smooth sharp corners & edges of gates as a second responsible on the second responsible of the s
		•

	INPLANT PUMP STATION	
G 727	Paint rusting areas of piping manifold	

		TOP PUMP STATION
		WAS MANHOLE
		FILTER MANHOLE
G.	739	In plant Rump Station North pressure gauge needle bent (COS). Removed but not yet replaced. Gauge does not work.

		SITE
G	758	Curb cut broken in 2 places (see #757) at a second
G	768	Raise Valve Box for Fire Hydrant - dig up & center
-Ğ	776	Replace Curb cut to dike broken 4 places
G	786	Vactor Decant Station
G.	788	Drainage System at the second
· · · · · ·		SITE - NORTH SIDE OF OPERATION BUILDING TO EAST  *Riumb up light standard next to Clarifier #2
G	2002	12 Drain under E Road, slope ground to inlet, outlet to be per 2/C 19 V
G		Clean up Poly sheets, RVC, Pipe, 2x4's, boxes, paper, rebar, pink in sulation, temporary fencing, cutoff pieces, fence pipe & etc. scattered along East property line up to 50 feet East.
		SITE - FILTER BUILDING AREA
		SITE - SIDEWALK BETWEEN EQUIPMENT BUILDING & FILTER BUILDING
	× 10% (2)	SITE - CONTROL STRUCTURE    Caulk and seal bottom step
		Caunaid beat betwitt elep some sensom verste som
		SITE - NORTH SIDE OF OPERATION BUILDING TO EAST
		SITE - NORTH FENCE STARTING AT NE CORNER WTP BUILDING PROJECT
G		Remove garbage, rebar, construction material along up hill side of waterline construction
G	819	Concrete around fence post to be rounded to allow drainage from post
G		Remove PVC Pipe and siding material at top of rip rap near end of paving "F" road
୍ର ଓ	822	Black plastic, bottles along tree line
G	823	Raise valve box - mark distances on marker post
G	824	Remove 2x4

G	826	
G	828	Smooth up slope North side of Headwork's and remove construction material
		SITE - CENTER DIKE ROAD
		SITE - OUTFALL - FE MH #6
- G	837	
24 25 25		to the state of th
		SITE - OUTFALL - FE MH #5
	1	OHE COMMENT
	1	
	-	SITE - OUTFALL - FE MH #4
G	843	
G	043	(SE Stearns Road) Center Lines - Fog Lines - Stop Bars
G	844	
G	044	Crush Rock 3' shoulder
G	845	16 - 16 -
Ü	040	ditch beyond the WWTP entrance road
G	846	
G	847	
•	J	WWTP entrance
G	848	Remove hay ball near stop sign at Mill Pond Road & SE 66 Steet
- Fatt Manager	E-Mark-15-10-2	The state of the s
		SITE - LAGOON PUMP STATION SITE
G	1849	Dress up around entrance road to Pump Station
4.00	2, 2, 2, 2, 2, 2	
		SITE - EASEMENT (MILL POND ROAD TO SE 66TH STREET - SE STERNS)
G	852	Remove construction material - rocks brush and etc.
G	853	Clean up site
		2
		SITE - BRIDGE CROSSING (NORTHEND)
. ∗G	× 854	Glue on the reclaimed water sticker
G		Remove 2x4's under 10" Force Main
G	856	Repair asphalt sidewalk 15' ± North of Bridge
G	857	Construct sheet metal-enclosure-around sewage combination-valve
G	858	Remove Poly Pipe rap at base of slope
G	859	Reclaimed Water drain valve - paint lid & install valve marker post (purple)
	- 555	
		SITE - BRIDGE CROSSING (SOUTHEND)
G	860	Install 14" plug valve [Ridge Crew]
G	861	Backfill slope along sidewalk [Ridge Crew]
		Repair sidewalk (asphalt) [Ridge Crew]
~ G	862	
G	863	<ul> <li>Manhole rungs</li> <li>SS MH 1-A Needs two step ladder installed</li> </ul>
E		<ul> <li>SS MH 1-A Needs two step ladder installed</li> <li>SS MH 1-V Needs to be inspected</li> </ul>
- 1	- 1	CO MILL 1-A MOODS TO DO MSPOOTON

	005	<ul> <li>SS MH 3 Rungs need to be inspected</li> <li>SS MH 4 Rung spacing off between 7 &amp; 8</li> <li>SS MH 6 Rungs need to be inspected</li> <li>SS MH 7 Needs to be inspected</li> <li>FE MH 2 Rung spacing off 3 to 4, 7 to 8 &amp; 8 to 9</li> <li>FE MH 3 Rung spacing off 3 to 4 to 5</li> <li>FE MH 4 At 5 ft rung not level</li> </ul>
G	865	SD MH 6  Needs Cover "Drain"  Paint Shear Gate & Operator  Needs to be pumped down to check rungs = 100 mm and the check rungs = 100
G	867	Fencing  • Fence varies from 4" to 12" + off ground  • Clean up fence material old & new  • Install gate keepers  • See Plan (CMI)
G	868	All hose bibbs to be checked for flow.8 pressure have all the state of
E F G.	870	Remove boulders from both sides East & West along pipe line area from outfall to Mill > 2. Pond Road (dumped outside silt fence)
G	874	(Compact Access Road to SD MH 5 95% compaction (Bio Swales)
G	872	Slope ground around FE MH 3
		SITE - BIOSWALES
G	874	Smooth up & compact area to gate
G.		Diress up area South of Decant Station to South Libetween fence & dike
G	876	Clean up dike-area of cooling material and lete.
€∖		Smooth up dike road from Decant Station and temporary city offices ab. Fill in ruts/holes made during construction and compact.
G	878	Clean up plastic & boxes & etc. along ponds (construction material) @ SE corner

		ELECTRICAL DEFICIENCY LIST					
	1001	All items are in addition to those of the Owner and other disciplines					
	1002	Provide electrical coordination study in accordance with Section 16010, Para. 1.4-B-8.					
	1004	Provide copies of all equipment warranties (16010, Para. 1.9-B)					
	1007	Provide nameplates on all electrical equipment and electrical material enclosures (16010, Para. 2.1-P) @ lighting control panels					
	1021						
	1022	Provide copies of E-G set factory test results (16120, Para. 2.12-G)					
	1023	Provide E-G set special tools and spare parts (16120, Para. 2.16)					
	1025	Provide spare lamps per 16510, Para. 3.4					
	1027	Provide F.A. zone indicators per 16721, Para. 3.1-C					
	1028	Provide wire list in F.A. panel (16721, Para. 3.1-M					
	1029	Test entire F.A. system (16721, Para. 3.2-A)					
	4030	Provide Owner fraining on F.A. system (16721, Para 3.2 B)					
		SPECIFIC COMMENTS					
*	1050	Proper selection of welder outlets needs to be coordinated with the owner EISI*					
	1052	Provide sign on door (to Room 15) - "Fire alarm Control Panel Inside"					
	1055						
		· · · · · · · · · · · · · · · · · · ·					

1056	MCC's require appropriate wire numbering. Several current indicators still do not function correctly, several cubicles had wiring changes and loose wires were not neatly rebundled.
1057	Install Alarm buzzer in Operations Building

_	1	
		ADDITIONAL ITEMS AS OF 1/13/98
<u></u>	4	Handicap Parking Sign @ OPS Building
		202 BRIDGE
	2	Change Valve covers from "Water" to "Sewer" Force Main Old & New - Line 19 -
	3	
(	1	and give parts to City
	<sub>2</sub> 4	and give parts to City  A Smooth up area FE MH 6 to FE MH 5
	台西西	we More fill around FE MH 5
	1.044	• Clean up area so City will be able to mow area in the future
		Mark FE MH 4 with distance to valve of 4" reclaimed water drain valve; " a think with a second control of the
	6	1 1/2" Asphalt overall from 25' East of Utility - patch outfall sewer on Mill Road to SR 202
	7	
C 2007 92	8	Valve marker post needed on water main valve at hump in Mill Pond Road
		Unplug culvers at Northside of Mill Pond Road on 66 Street
		4. Crushed rock shoulder along Sterns Avenue along rip rap ditch (4' is from fog line)
Tall-	11	Bio Swale Southside of entrance road area requires top soil (4") before planting
	12	Complete access road to dike
	13	Provide 3' clear area around monitoring well rip rap back area
1000	44	Crush rock along not of Fa line approximately 2 out from pavement 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	A	Smooth up transition of rip rap and existing slope
	46	E" and "E" intersection should be graded to slope towards hillside (North) so water runs
	10	A STATE OF THE PARTY OF THE PAR
Salitation Salit	17	Hydroseed
	5 17	Along banks and East property line
- V		Also behind Oxidation Ditch and Decant Station
		Bioswale pond embankments and graded areas east of ditch road
		Erosion control
(N.) (N.) (N.)	-18	Replace broken curb at curb cut to middle Dike road on "A" Road
257,7-13	Medical Advantaged	NW corner of Operations Building dress up area of bank around C.O.s and slide area
(K) 12 ( 144)	20	Adjust shop overhead door to close
Cris Mallin	21	Install dampers on louvers welding area and garage area
AL STORE	22	Shower room sliding door needs base finish at door (both sides)
	23	
	777	Counter top at lab install splash piece on both sides of flume hood.
	24	
1.1.2.1	25	COUNTED SAME AS #24
46.0	E	\$100 per \$10
	7 0.7 70.10	Remove Temporary fencing at existing Lab Trailer and Dike
		Repaint seismic brackets rusting at Class A. rain water pipe manifold from wells at Filter
		Building: Fix Mud Valve shaft at Valve Manhole, it is spinning on connect to Mud Valve Lagoon
	28	
1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29	Pump Station Side door garage area Operations Building efflorscence around door threshold caused by
		moisture may need to reseal thresholds
Y		Electrical Plug at Southside of SE Control Structure conduit need to be secured to outlet
(4) (4.5)[利用	90	Erecuted in a discontinuo of active and active acti

· ·		box
	33	Manholes SS MH-3 Drop connection Tee and Wier to be painted it is rusting
		Top Rung broken loose  SS MH 4  Raint drop connection Tee & Wier  Pull out screen from channel
		SS:MH 5  Clean channel pipe from MH:5 to MH.6 lot of gravel in pipe SS:MH 6  Clean gravel from channel shelves
		***SSMH7  ***SSMH8  ***Pump down to check rungs : ***********************************
		Cut off:lifting eyes on center walls and a submitted to the same as
	32	4" Drain valves on WAS 8" Manifold piping need to be looked at on Clarifier #2 - frozen, Clarifier #1 hard operating
	33	
	34	
	35	[마양리왕(1985년 1987년 19
		SD MH 1 complete installation manhole rungs
		SD MH 2 - complète installation manhole rungs a service de la complète de la complète installation manhole rungs a service de la complète de la complète installation manhole rungs a service de la complète de la complete de la complète de la complète de la complète de la complete de la complete de la complète de la complete de la complète de la complete de la complète de la complète de la complete de la complete de la complete de la complète de la complete de la comp
	16	SD MH 3 complete installation manhole rungs     SD MH 4 complete installation manhole rungs
		SD MH 5 complete installation manhole rungs.
		SD MY 6 complete installation manhold rungs
	1.5	Bioswale control structure, also see item 865 on punch list
	36	6" WAS valves at center of dike to have "Sewer" covers
	37	Gauge @ Pump #2*:gauge does not work*
(1980) (COV.)	38	RAS Pump at Clarifier #1 is still in repair shop - needs to be reinstalled
		RAS Manifolds at Clarifier #1-and #2 - pipe clamp bolts loose also check shackle for a second bolts in the second
	/40	Implant Rump Station manifold a pipe clamp bolts loose, also shackle red bolts a tributal to
	41	Filter Building 5 caps missing on guard rail above Class "A" Sump area Hill Me Minus III III
		WN Water drain cap support broken off. bad weld
		Complete Landscaping of site
251 a 1	44	Water Supply to screen screw is leaking @ Headworks flex connection
	46	Install Seismic bracing on generator set on muffler per RCI pipe design Submittal 13/N Electrical Communication vaults - need to install hatch pins and retainers
	47	Hydroseed Pond Northside of Oxidation Ditch
		Provide valve wrenches
	10	Total fait monoid

### AFFIDAVIT OF COMPLETION OF WORK AND PAYMENT OF COSTS

STATE OF WASHINGTON	1	C C
COUNTY OF KING	5	55.

- I, James C. Nyberg, Assistant Vice President of Weyerhaeuser Real Estate Company ("WRECO"), of the City of Federal Way, County of King, and State of Washington, being first duly sworn upon oath, deposes and says that:
- (1) WRECO is the present owner and developer of the Snoqualmie Wastewater Treatment Facilities;
- (2) The improvements described as the "Phase 1 Facilities" in **EXHIBIT C-1** of the Snoqualmie Wastewater Treatment Facilities Developer Extension Agreement ("the Agreement") dated August 16, 1996, have been completed in accordance with the plans and specifications listed in the Agreement;
- (3) All bills for labor and material incurred in the construction of the Phase 1 Facilities have been fully paid and satisfied, except for the items indicated in the "Snoqualmie Ridge Wastewater Treatment Plan Estimated Total Cost," attached hereto as ATTACHMENT 1;
- (4) There are no liens of any kind or character against the Phase 1 Facilities for labor performed or material furnished unless noted above; and
- (5) WRECO agrees to pay all outstanding invoices and hold the City harmless against any lien claims arising from the furnishing of labor and materials for the Phase 1 Facilities.

SUBSCRIBED AND SWORN to before me this gub day of Jebruary 1998

Printed Name Arlet M. Bahr

NOTARY PUBLIC in and for the State of Washington, residing at Public Country

My Commission Expires 415/98

Wastewater Bill of Sale #74571 11102-88 1LJF04!.DOC 2/05/98

### SNOQUALMIE RIDGE WASTE WATER TREATMENT PLANT ESTIMATED TOTAL COST

<b>等的数据</b> 。在第一个数据数据	THE STATE OF THE S	invoiced Costs:	Work Completed	Estimated.	
Ete EQempany, ≥	HE SETUPE (1. C.C.)				- Comments
RCI	WWTP (480)	\$9,430,013.29	\$140,476		Work invoiced to 11/29
RCI	Civil/Industrial OH (478/479)	\$986,553.00	\$150,000		To Completion
RCI	RCI (Job 431)	\$461,959.25			Complete
RCI	RCI (Job 451)	\$344,148.29			Complete
RCI	Incentive		\$658,709		RCI estimate
Clear & Grub Costs	Clear & Grub	\$50,339.39			Complete
City of Snoqualmie	Consultants/Employees	\$306,817.00	\$24,239	\$9,695	Allocation
PSE	Electric & Work Orders	\$22,411.56	\$4,375		Electricity charges
Tera Dynamics	Landscaping		\$52,000		Wellands work bonded
Hillis Clark Martin & Peterson	Legal	\$214,641.48	\$4,514		Through 12/15
AESI	Management Support	\$28,674.46	\$1,000	\$1,500	To Completion
Agra	Management Support	\$39,675.00		\$1,600	Through 12/15
Earth Tech	Management Support	\$250,000.00			Complete
ESM	Management Support	\$22,370.00			Complete
Harris Group	Management Support	\$89,250.00	\$12,600	\$3,150	Through 12/15
KBA	Management Support	\$13,737.00			Complete
KCM	Management Support	\$1,299,204.00	\$75,500	\$135,500	Through 1998
Peter White & Associates	Management Support	\$195,656.00			Complete
Robert Shinbo Associates	Management Support	\$6,187.00			Complete
Weyerhaeuser	Jim Bragg	\$125,385.94	\$14,500	\$5,800	Through 12/15
Weyerhaeuser	Project Management	\$97,477.61	\$9,547	\$3,819	Through 12/15
WRECO Employees	Project Management	\$97,155.00			Through 12/15
Critical Path	Scheduling	\$4,548.56	\$300		Complete
John Douldch	Scheduling	\$9,000.00	\$1,500		Complete
Stanley Smlth Security	Security	\$5,410.88	\$2,705	\$2,705	Through 12/15
Miscellaneous Utilities	Utilities		\$2,250		Estimate
TOTALS		\$14,100,594.69	\$1,154,215	\$256,401	

<sup>\*</sup> RCI costs updated through 12/31

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TOTAL ESTIMATED COST: \$15,511,210