1. Agenda

   Documents:

   2018-03-13 Public Works And Streets Agenda.pdf

2. Meeting Materials

   Documents:

   2018-03-13 Public Works Department Report.pdf
   2018-02-13 Public Works Minutes DRAFT.pdf
   2018-02-28 PWS Financial Report.pdf

CITY OF YACHATS

PUBLIC WORKS & STREETS COMMISSION MEETING

441 Hwy 101 N., Yachats Commons, Room 1

Tuesday, March 13, 2018 at 3:00pm

AGENDA

I. Meeting called to order

II. Minutes of February 13, 2018 meeting
Amended minutes of January 9 meeting

III. Reports
- A. South Tank Project
- B. Public Works Department
- C. Emergency Preparedness Committee
- D. Solid Waste District Advisory Council
- E. Financial Report

IV. Business

A.	Clean Sweep Date	VOTE
B.	Re-Stripe East 2nd Street	DISCUSSION/VOTE

V. Other Business
- A. From the Commission
- B. From the Floor

Next Meeting Tuesday, April 10, 2018 at 3:00 P.M.

This meeting is open to the public and all interested persons are invited to attend. This meeting will be audio taped. All items to be considered by the Commission must be submitted to City Hall no later than one week prior to the meeting. Minutes of all public meetings are available for review at City Hall, or on the City website at www.yachatsoregon.org .

In accordance with ORS 192.630, City of Yachats will make a good faith effort to provide accommodations for any person desiring to attend a public meeting, if the request is made at least 48 hours in advance of the meeting time. The meeting room is physically accessible to persons with mobility devices; a sign language or foreign language interpreter may be available, with advance notice. Call City Hall at 541- 547-3565 or Oregon Relay 1-800-735-2900 (TDD) two days in advance. Posted:

Date:	March 5, 2018
To:	Shannon Beaucaire, City Manager
From:	Public Works Department
Re:	February 2018 Public Works Report

Total Rain fall for the month of February 2018:	**5.31**	inches
Total Water production:	**3,487,600**	gallons
Total Wastewater treated:	**4,990,000**	gallons

Streets:

- Request to cut right-of-way trees on Horizon Hill.
- Filled pot holes and bladed Shellmidden St.

Drainage:

- Completed Cedar Ave. drainage system with a culvert installation.
- Installing two catch basins on 1st St.
- Cleared area around Hanley Terrace culvert.

Water:

- Plant maintenance.
- Cleaned Reedy Creek Headworks.
- Contracted tree inspections at the water plant (storm damage).

Distribution Sys:

- Read Meters.
- Completed 2” water line repair on Horizon Hill.
- Flushed water distribution system—64 manhrs.
- Meter shut off on Surfside (property side broken).
- Replaced 2” water meter for 142 Hwy 101 N.
- New water meter install on Surfside Drive.
- Repaired water line leak at 961 Ocean View Drive (2.5 gpm) and at a property South of the bridge (2.0 gpm).

Sewer:

- Plant maintenance.
- Completed and submitted 2017 Annual Biosolids Report to DEQ.

Collection Sys:

- Investigated sewer line connection at 873 Horizon Hill.
- Parkside generator repairs complete and back in service.

Sewer & Water CIP:

- 65 feet of pipe installed on the Driftwood water line CIP project.

Parks & Commons & 501 Bldg:

- Applied roofing tar to drain pipe in Commons attic.
- Moved lager items from Commons basement to trash dumpster.
- Removed asphalt from cover dirt on baseball field storm culvert.

Public Works:

- Vehicle maintenance.
- Shop maintenance.
- Installed a post at the brush box gate at Public Works.
- New brakes on Fleet truck.
- New 5-yd dump truck needed a hydraulic cylinder welded. Completed.
- Put up and removed US flags for Presidents Day.
- Adjusted Light timer for the Picnic Shelter.

Emergency Preparedness:

- Still waiting for GPS points for Blue Line placement.

City of Yachats

PUBLIC WORKS & STREETS COMMISSION

February 13, 2018

Draft Minutes

Chair John Moore called the February 13, 2018 regular meeting of the Public Works and Streets Commission to order at 3:00 pm in Room 1 of the Yachats Commons. Members present: Don Groth, John Moore, Rick Haynes, Tom Bedell, Larry Nixon, and Marc Courtenay. Staff present: Water Plant Lead Rick McClung, Waste Water Plant Lead Dave Buckwald. Audience: 1.

I. Minutes

Commissioner Groth noted Doug Johnson's term expired in December 2017 so he was not absent. Moore noted the meeting date was January 9, 2018. Commissioner Haynes indicated: (a) page 1, line 24 - "install the retaining walls" should be "place the gravel", (b) page 1, line 27 – "they" should be "the contractor", and (c) page 1, line 33 – "Mar" should be "March." Groth noted on page 3, lines 11-12 – "the section is about to" should be "the barriers are about to."

Commissioner Courtenay moved to approve the January 9, 2018 minutes amended: Aye – 6; No – 0.

II. Reports

A. South Tank Project

Water Plant Lead McClung reported the following:

1. The retaining wall has been completed.
2. The contractors for the next phase have arrived and are setting up equipment. They will begin installing the pipes that need to go under the tank.
3. The contractor will bring in gravel to get to proper elevation for the tank pad.
4. The contractor will install a vault with an earthquake valve and check valve.
5. Work on the storm drain system will begin simultaneously.
6. The water line installation will begin in late March.

Haynes asked about the installation of a sewer line along Crestview. McClung indicated the engineering has been done and cost projections are very high at approximately $150 per foot (roughly 1000 feet total). Waste Water Plant Lead Buckwald indicated the sewer would require seven manholes (at an estimated cost of $8,000 each), which are needed because of the steep slopes. Due to costs, Buckwald and McClung were not certain if the sewer component could be completed at this time. Commissioner Bedell clarified the sewer line would be 8-inch. Buckwald reported they might get two manholes in up to Overlook with the capital they currently have.

Courtenay asked if the spilled gravel had been addressed. McClung noted Clackamas Construction bid the project in a lump sum without itemization. McClung explained the various ways in which gravel will be used.

Courtenay asked about the planting of trees. McClung reported no work has been started with planting. McClung noted the previous City Manager had indicated to the engineers that the City was going to assume responsibility of planting the trees. Bedell clarified there would be around fifteen trees. It was not certain who would select the type of trees. McClung added they might want to think about the best time to plant trees.

Moore asked when the sewer would be completed. McClung asserted the Finance Committee needed to allocate the funds before they would know when the work could be done.

McClung stated they had originally anticipated that using one contractor would save money on the mobilization work; however, the primary contractor has indicated of the work is going to be subcontracted in parts. Moore asked that they recheck mobilization charges in the contract.

B. Public Works Department

Wastewater Plant Lead Dave Buckwald highlighted the crew re-established 1000 feet of drainage ditches. McClung and Crewman Russ Roberts discovered a 2-inch line water leak on Horizon Hill that was running at 75,000 gallons per minute.

Buckwald highlighted their plan for next four months is to complete the distribution flushing, complete the Driftwood water line, finish drainage on 1st St, and get the culvert on Hanley Terrace repaired. Buckwald was not certain of the extent of work needed the for Hanley culvert.

C. Emergency Preparedness Committee

Courtenay reported Jim Adler proposed an evacuation route from Horizon Hill to Lobster Valley using old logging roads as a basis. He noted there are many roads that were established for heavy equipment in logging operations. Moore clarified the route would be for both pedestrians and vehicles. Courtenay indicated they would have to negotiate with a property owner for access from Horizon Hill to get access to Forrest Service Road 5362. McClung noted the connection would be near the water reservoir in Blackstone and estimated the distance to be 200 feet. Nixon summarized the history of people in this area expecting that help would come from the valley.

Groth asked about the stability of Horizon Hill. Nixon noted Horizon Hill was built in the 1940s before seismic and geotech analyses were done. Courtenay noted current thinking is that the valley is going to be so impacted that they will not be able to provide assistance, due in part to expectations of a stronger earthquake.

Courtenay suggested they could get another supply container for use on the north end of town. He added that Horizon Hill could serve as a staging area and helipad. Courtenay noted the storage container near the old reservoir on Radar Rd is rusting out. Courtenay added the previous City Manager had indicated Visitors Amenities Funds could be used this purpose. Courtenay indicated Moore would discuss this issue with Manager Beaucaire.

Courtenay reported the Committee is shortening its name to Emergency Preparedness (formerly Emergency Planning and Preparedness).

Courtenay reported Bob Bennett was unanimously approved by the Committee for appointment to the Emergency Preparedness Committee.

D. Solid Waste District Advisory Council

Nixon reported China would no longer accept recyclables, and the haulers are continuing to explore other options. Nixon indicated Dahl wants to present their revised plans at a Council meeting. Moore clarified Dahl will continue to accept recycling, but it will not likely accept the full range of plastics 1 through 7. Trex was identified as a user of plastic bags; however, their minimum acceptance load is 70 tons, which would require 35 2-ton containers (requiring climate controlled storage).

Nixon noted Dahl is willing to do Clean Sweep at any time. Nixon suggested June 15-17, 2018 for Clean Sweep (Father's Day weekend). Bob Bennett added they previously tried to schedule the event before tourist season arrived.

E. Financial Report – included in the packet

Groth noted water is at 60% of revenues but allocated labor expenses are around 74%. McClung indicated he would be discussing this issue with Finance at their next meeting, as they would likely need to use contingency funds. Groth suggested they might want to revisit rates to ensure they are collecting the correct amount. Bob Bennett noted March, April, and May would show lower revenues due to fewer tourists.

III Business

A. Volunteer Application for Bob Bennett

Moore welcomed former Commissioner Bob Bennett.

Nixon moved to recommend to Council that Bob Bennett be appointed to the Public Works and Streets Commission: Aye – 6; No – 0.

B. CIP Budget – road paving for 2018-2019

Moore summarized the FY17-18 CIP allocation for street paving would not be completed before the end of the fiscal year, and would need to be rolled into the FY18-19 CIP. Haynes asked how it was decided to pave the streets indicated in the summary document. McClung explained a former Public Works Director created a pavement condition index in 2014-2015 where every street was scored. The priorities were based on this index score.

McClung summarized the expectation was that W 5^{th} St and Beach Ave would be compromised by the Highway 101 work, yet they were not. The following streets were discussed:

1. Beach Avenue for $17,100 does not need paving
2. Fifth Street West for $14,200 does not need paving
3. First Street West for $26,400 needs engineering work to address drainage problems
4. Prospect Street for $10,000 needs paving, especially to create additional parking
5. Second Street East for $38,200 needs paving
6. Cedar Avenue for $16,800 has extensive alligatoring and needs paving. Haynes speculated this street might have a lower priority as traffic is lower, but McClung and Moore affirmed paving is needed
7. Third Street East for $10,600 needs paving and a turnaround area at the east end would benefit residents in that area
8. Fourth Street West for $40,200 needs paving and will incorporate additional parking on the west end
9. Third Street West for $30,000 needs paving as it was cut into for a water line, and it will need grinding in order to save the curbs.

Groth asked about completion of the street behind the 501 Building (actually Pontiac St but is known locally as Driftwood). McClung expected the work to be completed by July 1, 2018.

Courtenay asked about the bottom of E 10^{th} Street where it intersects with King St where it has been gouged by garbage trucks and heavy equipment hauling trucks. McClung noted the garbage trucks get very heavy and can damage pavement when turning.

Haynes was not in favor of paving Driftwood/Pontiac at this time. Bedell asked if they needed to prioritize the streets within the list. Moore suggested they wait to see how close the costs come to the budget and address the prioritization issue then.

Haynes asked if all streets would be engineered. McClung indicated he was planning to have two streets engineered. Haynes believed engineering should be done on all streets because they are using public monies and a contractor needs to be held to standards. Haynes suggested that streets that are paved without engineering should be separated in contacts from those that have engineering. Haynes added that the engineers could help assess the priority needs of each street. Courtenay agreed with Haynes in wanting to set a precedent for having each of the streets engineered.

Commissioners discussed estimating the costs of engineering, roughly estimated to be 15%. Haynes suggested not using a lump sum contract with the pavers. He noted an itemized contract would allow for establishing a per-unit cost, which would be useful if changes or additions are required.

Moore stated he needed to take to the Finance Committee a list of streets to be paved in FY18-19. Moore noted Beach and W 5th Streets could be eliminated, and asked Commissioners if they wanted to include Driftwood/Pontiac.

Commissioners discussed how to allocate funds for engineering.

Groth summarized the total for was $203,500, and adding 15% would result in $234,025. Courtenay suggested increasing the total with engineering to $240,000. Bedell noted they need some money for engineering in FY17-18. McClung clarified the engineering work for FY17-18 would not require an RFP and is realistic to get done.

Bedell asked who has responsibility if they run into shell middens. McClung indicated that would be the City's responsibility.

Courtenay moved to allocate $203,500 for street paving in FY18-19 and to allocate $36,500 in FY17-18 for engineering: Aye – 6; No – 0.

Commissioners agreed to postpone the remaining agenda to their March meeting.

IV. Other Business

A. From the Commission – none

B. From the Floor – none

With no further business before the commission, Moore adjourned meeting at 4:39 pm.

________________________________ ______________
John Moore, Chair Date

Minutes prepared by H.H. Anderson on March 5, 2018.

ACCOUNT	DESC	BUDGET	MONTH-TO-DATE EXPENSE/REV	YEAR TO DATE EXPENSE/REV	UNEMCUMBERED BALANCE	%
	R E V E N U E S					
3-30-4650	STATE HIGHWAY ALLOCATION	44,000	3,805.61	30,481.52	13,518.48	69
	REVENUE	44,000	3,805.61	30,481.52	13,518.48	69
3-60-4861	OP TRANSFER GENERAL FUND	16,600	--	16,600.00	--	100
	OPERATING TRANSFERS	16,600		16,600.00		100
T O T A L DEPT 121 R E V E N U E		60,600	3,805.61	47,081.52	13,518.48	78
	E X P E N S E S					
5-10-5160	ALLOCATED LABOR	27,000	1,607.30	23,877.35	3,122.65	88
	PERSONNEL SERVICES	27,000	1,607.30	23,877.35	3,122.65	88
5-20-5222	INSURANCE	1,400	--	3,176.75	1,776.75-	227
5-20-5312	EQUIP-FUEL/TIRES/PARTS	4,000	184.43	1,980.32	2,019.68	50
5-20-5313	EQUIPMENT REPAIR	1,500	--	174.32	1,325.68	12
5-20-5317	TOOLS & SMALL EQUIPMENT	200	--	5,788.36	5,588.36-	894
5-20-5341	PLANT/SYSTEM OPERATIONS	500	8.53	1,483.93	983.93-	297
5-20-5353	MOWING/OTHER SERVICES	22,000	1,320.00	20,971.54	1,028.46	95
	MATERIALS AND SERVICES	29,600	1,512.96	33,575.22	3,975.22-	113
5-60-7126	INTERFUND TRANS: CAP RSRV	4,000	--	4,000.00	--	100
	INTERFUND TRANSFERS	4,000		4,000.00		100
	TOTAL PERSONAL SERVICES	27,000	1,607.30	23,877.35	3,122.65	88
	TOTAL MATERIAL & SERV	29,600	1,512.96	33,575.22	3,975.22-	113
	TOTAL CAPITAL OUTLAY					0
	TOTAL ALL OTHER	4,000		4,000.00		100
T O T A L DEPT 121 E X P E N D I T U R E		60,600	3,120.26	61,452.57	852.57-	101

ACCOUNT	DESC	BUDGET	MONTH-TO-DATE EXPENSE/REV	YEAR TO DATE EXPENSE/REV	UNEMCUMBERED BALANCE	%
	R E V E N U E S					
3-60-4861	OP TRANSFER FROM GENERAL	12,800	--	12,800.00	--	100
	OPERATING TRANSFERS	12,800		12,800.00		100
T O T A L DEPT 130 R E V E N U E		12,800		12,800.00		100
	E X P E N S E S					
5-10-5160	ALLOCATED LABOR	4,800	2,566.48	9,714.98	4,914.98-	202
	PERSONNEL SERVICES	4,800	2,566.48	9,714.98	4,914.98-	202
5-20-5317	TOOLS & SMALL EQUIPMENT	500	--	894.32	394.32-	179
5-20-5341	PLANT/SYSTEM OPERATIONS	7,500	294.39	1,032.53	6,467.47	14
	MATERIALS AND SERVICES	8,000	294.39	1,926.85	6,073.15	24
	TOTAL PERSONAL SERVICES	4,800	2,566.48	9,714.98	4,914.98-	202
	TOTAL MATERIAL & SERV	8,000	294.39	1,926.85	6,073.15	24
	TOTAL CAPITAL OUTLAY					0
	TOTAL ALL OTHER					0
T O T A L DEPT 130 E X P E N D I T U R E		12,800	2,860.87	11,641.83	1,158.17	91

FUND-600 CITY INFRASTRUCTURE
DEPT-160 WATER TREATMENT PLANT

2/01/18 THRU 2/28/18

ACCOUNT	DESC	BUDGET	MONTH-TO-DATE EXPENSE/REV	YEAR TO DATE EXPENSE/REV	UNEMCUMBERED BALANCE	%
	R E V E N U E S					
3-30-4310	WATER/SEWER SERVICE	590,000	52,302.71	425,092.45	164,907.55	72
3-30-4312	CAPITAL RESERVE FEES	40,000	3,357.96	27,503.24	12,496.76	69
3-30-4320	INSTALLATION CHARGES	2,000	--	4,307.67	2,307.67-	215
3-30-4450	FEES: CREDIT CARDS	3,000-	--	3,128.40-	128.40	104
	REVENUE	629,000	55,660.67	453,774.96	175,225.04	72
T O T A L DEPT 160 R E V E N U E		629,000	55,660.67	453,774.96	175,225.04	72
	E X P E N S E S					
5-10-5160	ALLOCATED LABOR	338,500	22,200.83	165,936.57	172,563.43	49
	PERSONNEL SERVICES	338,500	22,200.83	165,936.57	172,563.43	49
5-20-5210	DUES/MEMBERSHIPS/FEES	1,200	75.00	1,541.50	341.50-	128
5-20-5222	INSURANCE	10,000	--	14,566.10	4,566.10-	146
5-20-5240	OFFICE MATERIALS/SUPPLIES	4,800	107.59	5,478.68	678.68-	114
5-20-5251	OFFICE PHONE/CELL/DSL	9,000	755.41	6,976.46	2,023.54	78
5-20-5253	POSTAGE	5,000	--	1,474.88	3,525.12	29
5-20-5255	EDUCATION & TRAINING	1,500	--	884.96	615.04	59
5-20-5258	ENGINEERING SERVICES	1,000	--	137.00	863.00	14
5-20-5259	IT VENDOR SUPPORT	3,500	441.63	1,337.47	2,162.53	38
5-20-5260	PROFESSIONAL SERVICES	5,000	26.57	6,735.84	1,735.84-	135
5-20-5261	AUDITOR	6,000	2,975.00	6,000.00	--	100
5-20-5270	TRAVEL	1,000	117.72	778.16	221.84	78
5-20-5311	EQUIPMENT LEASE	1,500	575.40	1,744.86	244.86-	116
5-20-5312	EQUIP-FUEL/TIRES/PARTS	2,000	184.43	3,541.51	1,541.51-	177
5-20-5313	EQUIPMENT REPAIR	3,500	--	3,429.95	70.05	98
5-20-5317	TOOLS & SMALL EQUIPMENT	1,000	1,923.77	3,001.37	2,001.37-	300
5-20-5330	BUILDING OR LAND MAINTEN	5,000	91.00	1,031.22	3,968.78	21
5-20-5335	CUSTODIAL SUPPORT/SUPPLY	500	--	363.99	136.01	73
5-20-5342	PLANT UTILITIES	21,000	2,325.66	15,535.69	5,464.31	74
5-20-5351	MAIN PLANT PARTS	3,000	1,956.64	5,363.15	2,363.15-	179
5-20-5352	MAIN PLANT CONSUMABLES	9,000	597.32	5,919.74	3,080.26	66
5-20-5353	MAIN PLANT OUTSIDE SVCS	37,000	1,077.38	17,228.07	19,771.93	47
5-20-5361	DISTRIBUTION SYSTEM PARTS	10,000	1,632.18	11,097.30	1,097.30-	111
5-20-5362	DISTRIBUTION SYS CONSUMAB	1,500	--	1,757.29	257.29-	117
5-20-5363	COLL/DIST SYS OUTSIDE SVC	1,000	663.00	7,511.47	6,511.47-	751
5-20-5440	OFFICE EXPENSES - OTHER	3,000	74.17	824.38	2,175.62	27
5-20-5470	EQUIPMENT REPAIR/MTC	--	--	762.43	762.43-	0
	MATERIALS AND SERVICES	147,000	15,599.87	125,023.47	21,976.53	85
5-50-5800	CONTINGENCIES	17,500	--	--	17,500.00	0
	OTHER USES	17,500			17,500.00	0
5-60-7126	INTERFUND TRANS: CAP RSRV	78,000	--	78,000.00	--	100
5-60-7129	INT TRANS -RESTRICT RESER	43,000	--	43,000.00	--	100
5-60-7131	INT FUND -STREET CAPITAL	5,000	--	5,000.00	--	100
	INTERFUND TRANSFERS	126,000		126,000.00		100
	TOTAL PERSONAL SERVICES	338,500	22,200.83	165,936.57	172,563.43	49
	TOTAL MATERIAL & SERV	147,000	15,599.87	125,023.47	21,976.53	85
	TOTAL CAPITAL OUTLAY					0

TOTAL ALL OTHER	143,500		126,000.00	17,500.00	88
T O T A L DEPT 160 E X P E N D I T U R E	629,000	37,800.70	416,960.04	212,039.96	66

FUND-600 CITY INFRASTRUCTURE 2/01/18 THRU 2/28/18
DEPT-170 WW TREATMENT PLANT

ACCOUNT	DESC	BUDGET	MONTH-TO-DATE EXPENSE/REV	YEAR TO DATE EXPENSE/REV	UNEMCUMBERED BALANCE	%
	R E V E N U E S					
3-30-4310	SEWER SERVICE	569,000	50,372.18	408,472.20	160,527.80	72
3-30-4312	CAPITAL RESERVE FEE	40,000	3,178.10	26,193.63	13,806.37	65
3-30-4320	INSTALLATION CHARGES	500	--	1,154.00	654.00-	231
3-30-4450	FEES: CREDIT CARDS	3,000-	--	3,128.39-	128.39	104
	REVENUE	606,500	53,550.28	432,691.44	173,808.56	71
T O T A L DEPT 170 R E V E N U E		606,500	53,550.28	432,691.44	173,808.56	71
	E X P E N S E S					
5-10-5160	ALLOCATED LABOR	295,800	19,271.41	178,255.65	117,544.35	60
	PERSONNEL SERVICES	295,800	19,271.41	178,255.65	117,544.35	60
5-20-5210	DUES/MEMBERSHIPS/FEES	300	257.00	672.50	372.50-	224
5-20-5211	DEQ FEES	2,200	--	2,341.00	141.00-	106
5-20-5222	INSURANCE	14,000	--	16,022.78	2,022.78-	114
5-20-5240	OFFICE MATERIALS/SUPPLIES	7,200	181.73	5,759.33	1,440.67	80
5-20-5251	OFFICE PHONE/CELL/DSL	6,000	433.67	4,237.55	1,762.45	71
5-20-5253	POSTAGE	5,000	--	1,485.38	3,514.62	30
5-20-5255	EDUCATION & TRAINING	500	--	579.96	79.96-	116
5-20-5258	ENGINEERING SERVICES	5,000	--	--	5,000.00	0
5-20-5259	IT VENDOR SUPPORT	5,500	441.62	1,337.44	4,162.56	24
5-20-5260	PROFESSIONAL SERVICES	--	26.56	6,735.83	6,735.83-	0
5-20-5261	AUDITOR	6,000	2,050.00	5,075.00	925.00	85
5-20-5270	TRAVEL	100	117.72	297.39	197.39-	297
5-20-5311	EQUIPMENT LEASE	1,500	155.31	1,272.43	227.57	85
5-20-5312	EQUIP-FUEL/TIRES/PARTS	2,500	184.42	3,530.57	1,030.57-	141
5-20-5313	EQUIPMENT REPAIR	9,000	458.21	3,545.85	5,454.15	39
5-20-5317	TOOLS & SMALL EQUIPMENT	1,000	--	534.18	465.82	53
5-20-5330	BUILDING OR LAND MAINTEN	1,500	90.99	1,160.75	339.25	77
5-20-5335	CUSTODIAL SUPPORT/SUPPLY	500	--	363.97	136.03	73
5-20-5342	PLANT UTILITIES	30,000	2,599.92	20,146.66	9,853.34	67
5-20-5351	MAIN PLANT PARTS	20,000	29.25	4,023.99	15,976.01	20
5-20-5352	MAIN PLANT CONSUMABLES	5,000	12.40	6,524.72	1,524.72-	130
5-20-5353	MAIN PLANT OUTSIDE SVCS	10,000	612.83	7,988.63	2,011.37	80
5-20-5361	COLLECTION SYSTEM PARTS	5,000	--	2,181.54	2,818.46	44
5-20-5362	COLL/DIST SYS CONSUMABLES	2,500	--	583.82	1,916.18	23
5-20-5363	COLL SYSTEM OUTSIDE SERVI	15,000	201.00	3,181.65	11,818.35	21
5-20-5470	EQUIPMENT REPAIR/MTC	--	--	762.42	762.42-	0
	MATERIALS AND SERVICES	155,300	7,852.63	100,345.34	54,954.66	65
5-50-5800	CONTINGENCIES	10,000	--	--	10,000.00	0
	OTHER USES	10,000			10,000.00	0
5-60-7126	INTERFUND TRANS: CAP RSRV	80,400	--	80,400.00	--	100
5-60-7129	INTERFUND TRANS-DEBT SERV	60,000	--	60,000.00	--	100
5-60-7131	INT FUND -STREET CAPITAL	5,000	--	5,000.00	--	100
	INTERFUND TRANSFERS	145,400		145,400.00		100
	TOTAL PERSONAL SERVICES	295,800	19,271.41	178,255.65	117,544.35	60
	TOTAL MATERIAL & SERV	155,300	7,852.63	100,345.34	54,954.66	65
	TOTAL CAPITAL OUTLAY					0

TOTAL ALL OTHER	155,400		145,400.00	10,000.00	94
T O T A L DEPT 170 E X P E N D I T U R E	606,500	27,124.04	424,000.99	182,499.01	70