



City of Yachats

PUBLIC WORKS DEPARTMENT
500 W. 7th St.
P.O. Box 345
Yachats, OR 97498

MEMORANDUM

DATE: April 1st, 2015
TO: Mayor-Ron Brean, Council President-Greg Scott, Councilmembers-Sandra Dunn, Barbara Frye, Max Glenn
FROM: Larry R. Blanchard, Public Works Director
DIVISION/SECTION: Public Works Department
RE: Annual Work Plan **SUBJECT:** Monthly Report-March 2015

WORK ACCOMPLISHED MARCH 2015

- 1) Completed Normal Scheduled Water/Wastewater Treatment Facilities Operations and Maintenance Work as required through Permits with Water Resources and Health Division and the Department of Environmental Quality. (See Attached Spreadsheet).
- 2) **Parks and Commons and Buildings Work Plan.** Assisted in the ADA door at the Commons.
- 3) **Transportation Systems Work Plan.** Prepared Side Mower for Shoulder Mowing. Worked with Lincoln County Public Works on proposed plan to Overlay with Asphaltic Concrete Ocean View Drive from State Park to just south of W 7th Street. County would like to include with W 7th Street Asphalt Overlay work, however, Lincoln County has Right-of Way and property line issues to resolve first. Paving would be later this summer may be able to include with next year's Street Repair and Rehabilitation Work.
- 4) **Wastewater Systems Work Plan.** Began the renewal application process for the City of Yachats National Pollutant Discharge Elimination Permit System (NPDES) # 103001 that must be submitted no later than June 30th, 2015 for renewal by November 30th, 2015. Worked with those required to install Grease Collection Systems @ their businesses. CCTV'd 565 Feet of Pipe. Requested and received approval from DEQ for an auxiliary pump connection at the Main PS and ordered parts. Installed Fire Rated Door for the Sludge Handling Facility. Processed 21,000 gallons of Bio-solids through Screw Press. Discussed Bio-solids Field Application with two property owners.
- 5) **Water Systems Work Plan.** Flushed Water Mains for approximately 75% of the City. Repaired Communications between Radar Road Pump Station and the Horizon Hill Road Pump Station. Re-calibrated the Water Treatment Plant meter. Haul Excavated Material to fill site from near Bank Wall. Fill material is nearly gone. Water Efficiency for March 2015 is 84%.
- 6) **Drainage System Work Plan.** Cleaned approximately 200 LF of Ditch and 50 LF of Culvert on King Street.
- 7) **Fleet Services.** Vac-Con Vacuum Extraction Truck is out of service due to age and the necessity to rebuild pumps. Replaced the rear axle seals on the Dodge Pick-up. Serviced the Side Mower and Bobcat Excavator.
- 8) **Solid Waste Program Work Plan.** Open Gate 7:30 AM and Close Gate Close Gate @ 4:00 PM Monday through Friday for Vegetation Container at the Public Works Facility. Push down vegetation 2-3 time per week with Backhoe.
- 9) **Development Review and Permitting.** Completed Plan Reviews for several Single Family Residences and one (5) Unit Vacation Rental Complex located at 3rd Street and Pontiac Street.
- 10) **Other Engineering Related Work.** Worked on Engineering Standards and Permitting Procedures.

CAPITAL IMPROVEMENT PROJECTS

- 11) **Emergency Preparedness Supplies/Equipment.** PW did not work on this project this period.
- 12) **Information Services Development.** PW did not work on this project this period.
- 13) **Deep Asphalt Patching.** Completed remaining Deep Patching on Cedar Avenue, E 3rd Street, W 2nd Street, Elk Mountain Road and Wind-song Street. Completed Deep Patching in Blackstone including re-paving work @ intersection of Hanley and Saki and Hanley and Gimlet. Some touch-up work and clean-up remains but is minor.
- 14) **Asphalt Crack Sealing.** Completed all Crack Sealing for 2014/2015 Budget Year.
- 15) **W 7th Street Asphalt Overlay Project.** Prepared Overlay Plan for bidding project.
- 16) **South Gateway Sign.** Waiting for Design Details for the South Gateway Sign from Dave Rieseck.
- 17) **Skate Park Improvements.** PW did not work on this project this period.
- 18) **Library CIP Projects.** PW did not work on this project this period.
- 19) **Labyrinth Improvements.** PW did not work on this project this period.
- 20) **Entry Portal 1 of 4.** PW did not work on this project this period.
- 21) **Highway 101 Road and Utility Improvement Project.** The Design Engineer continued to work with ODOT to make modifications necessary to meet ODOT requirements. Final Design documents were submitted to ODOT March 2015, waiting for comments back from ODOT. Getting ready to remove services from the water main that serves the east side of Highway 101. Will be renting a functional Vac-Con Vacuum Extraction Truck to do this work.
- 22) **Horizon Hill Waterline Looping Project.** Reviewing 100% Design Documents. Project is ready to bid. Bid opening date is set for April 20th 2015. Started-up the Wind-song PS, Blackstone Middle and Upper Systems. Found minor leakage in 126K Reservoir and in Water System. Also, some of the mechanical systems will need repair or replacement. Plan to have system fully operational before Horizon Hill Looping Project contractor begins work.
- 23) **South Yachats Reservoir.** Contract Negotiations Committee met to provide revised Scope of Service criteria so Consulting Firm can prepare a Revised Fee Proposal the Revised Scope has been sent to Dyer at the end of March 2015.
- 24) **Surfside Drive and Reeves Circle Waterline Replacement Projects.** This project will be moved into the 2015/2016 Budget Year.
- 25) **Fueling Facility.** Public Works and Streets Commission and the Finance Committee agreed that the project is too costly and the City should look into other options since Diesel Fuel can now be purchased in Waldport.
- 26) **Decanting Center.** Continuing to re-organize the yard.

WORK PROPOSED APRIL/MAY 2015

- 1) Completed Normal Scheduled Water/Wastewater Treatment Facilities Operations and Maintenance Work as required by Permits with Water Resources and Health Division and the Department of Environmental Quality. (See Attached Spreadsheet).
- 2) **Parks and Commons and Buildings Work Plan.** Complete inspections required as part of the AWP. Complete required Side Arm Mowing.
- 3) **Transportation Systems Work Plan.** Complete Side Arm Mower work for Shoulder Mowing. Replace some of the Street Name and Traffic Control signs that have faded or have rusted, and no longer meet illuminations standards.
- 4) **Wastewater Systems Work Plan.** Continue to prepare renewal application for the City's NPDES Permit # 103001. Clean Wastewater Mainline from Adobe south to include restaurant areas to remove FOG from wastewater system. Install Auxiliary Pump Connection @ the Main PS.

- 5) **Water Systems Work Plan.** Flush Water Mains for remaining City approximately 25% of the City. Install two fire hydrants in the downtown area. Replace Adobe water meter, and some of the older meters in the system
- 6) **Drainage System Work Plan.** Clean drainage culverts and ditches on W 1st Street, E 2nd Street, W 6th Street, W 7th Street, Driftwood Lane, and Jennifer Drive.
- 7) **Fleet Services.** Decide whether it is cost effective to repair Vac-Con again. Service all trucks, dump truck and backhoe.
- 8) **Solid Waste Program Work Plan.** Open Gate 7:30 AM and Close Gate @ 4:00 PM Monday through Friday for Vegetation Container at the Public Works Facility. Push down vegetation 2-3 time per week with Backhoe.
- 9) **Development Review and Permitting.** Review building permit plans as required. Monitor construction work within Right-of Way and inspect work of private contractors.
- 10) **Other Engineering Related Work.** Continue to work on Engineering Standards and Permitting Procedures.

CAPITAL IMPROVEMENT PROJECTS

- 11) **Emergency Preparedness Supplies/Equipment.** No work scheduled on this project PW during this time period.
- 12) **Information Services Development.** No work scheduled on this project PW during this time period.
- 13) **Deep Asphalt Patching.** No work scheduled on this project PW during this time period.
- 14) **W. 7th Street Asphalt Overlay Project.** Finalize Plans and obtain bids/quotes. Approve a contract with low qualified bidder. Saw cut and drainage work as required.
- 15) **South Gateway Sign.** Some work may occur on this project during this time period if design is received from Dave Rieseck.
- 16) **Skate Park Improvements.** No work scheduled on this project by PW during this time period.
- 17) **Library CIP Projects.** No work scheduled on this project by PW during this time period.
- 18) **Labyrinth Improvements.** No work scheduled on this project by PW during this time period.
- 19) **Entry Portal 1 of 4.** No work scheduled on this project by PW during this time period.
- 20) **Highway 101 Road and Utility Improvement Project.** The Design Engineer continued to work with ODOT to make modifications necessary to meet ODOT requirements. Open House to be held sometime the month of April/May 2015 before project is bid. Will remove water services from leaking water main on the easterly shoulder of Highway 101, and will be renting a functional Vac-Con Vacuum Extraction Truck to do this work in very tight quarters.
- 21) **Horizon Hill Waterline Looping Project.** Final Bidding documents to be advertised for bids. Will have Wind-song and Blackstone fully operational before Horizon Hill Looping Project contractor begins work.
- 22) **South Yachats Reservoir.** Award contract to Dyer and provide Notice to Proceed with Work. Prepare contract for Geotechnical Work, and get bids on constructing Temporary Access Road.
- 23) **Surfside Drive and Reeves Circle Waterline Replacement Projects.** This project will be moved into the 2015/2016 Budget Year.
- 24) **Fueling Facility.** Project cancelled.
- 25) **Decanting Center.** Continuing to re-organize the yard. Order materials for Decant Center and begin installation.

CITY OF YACHATS

Pavement Management Plan Summary

Budget Year	Street Name	From	To	PCI	Total Cost	Utility Work Planned	Utility	Modify Schedule
2015/2016	Jennifer Drive	Lori Lane	Combs Circle	45	\$40,300.00	2020+		
2015/2016	E 2nd Street	US Highway 101	Loma Avenue	64	\$38,200.00	2020+	Water	Loma Water T/D 2017/2018
	TOTAL 2015/2016				\$78,500.00			
2016/2017	W 1st Street	Beach Avenue	Pontiac Street	67	\$26,400.00	2020+		
2016/2017	Prospect Avenue	US Highway 101	E 2nd Street	67	\$10,000.00	2020+		
2016/2017	E 8th Street	US Highway 101	King Street	71	\$12,000.00	2020+		
2016/2017	Beach Avenue	Oceanview Drive	W 2nd Street	71	\$17,100.00	2020+		
2016/2017	E 9th Street	US Highway 101	King Street	74	\$12,000.00	2020+		
	TOTAL 2016/2017				\$77,500.00			
2017/2018	W 3rd Street	US Highway 101	Oceanview Drive	59	\$30,000.00	2016/2017	Drainage	Move to 2017/2018 from 2016/2017
2017/2018	W 5th Street	US Highway 101	End West	71.5	\$14,200.00	2014/2015, 2016/2017	Water, Drainage	Move to 2017/2018 from 2014/2015 and 2016/2017
2017/2018	E 10th Street	King Street	Hanley Drive	75	\$51,700.00	2020+		
					\$81,700.00			
2018/2019	W 5th Street	US Highway 101	End West	71.5	\$14,200.00	2014/2015, 2016/2017	Water, Drainage	Move to 2018/2019 from 2014/2015 and 2016/2017
2018/2019	E 1st Street	US Highway 101	Loma Avenue	69	\$10,600.00	2017/2018	Water	Move to 2018/2019 from 2017/2018
2018/2019	Cedar Avenue	Yachats River Road	End North	70	\$16,800.00	2017/2018	Water	Move to 2018/2019 from 2017/2018
2018/2019	W 4th Street	US Highway 101	Oceanview Road	70	\$40,200.00	2014/2015, 2016/2017	Water, Drainage	Move to 2018/2019 from 2014/2015 and 2016/2017
					\$81,800.00			
2019/2020	King Street	E 7th Street	End South	74	\$29,500.00	2017/2018	Water, Drainage	Move to 2019/2020 from 2017/2018
2019/2020	E 7th Street	US Highway 101	Radar Road	74	\$20,100.00	2018/2019	Water, Drainage	Move to 2019/2020 from 2018/2019
2019/2020	Reeves Circle	US Highway 101	US Highway 101	75	\$36,600.00	2020+	Water, Drainage	Waterline Replacement 2014/2015 OK to Patch
					\$86,200.00			
2020/2021	W 6th Street	US Highway 101	End West	75.5	\$18,200.00	2016/2017	Water, Drainage	OK to Patch
2020/2021	Green Hill Road	US Highway 101	End East	77	\$40,100.00	2016/2017	Water, Drainage	OK to Patch
2020/2021	Shell Street	US Highway 101	End South	78	\$17,600.00	2018/2019	Water, Drainage	OK to Patch
					\$75,900.00			
2021/2022	Horizon Hill Road	Spruce Avenue	End North	76	\$101,200.00	2014/2015	Water/Drainage	Water Project 2014/2015 OK to Patch
					\$101,200.00			

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Pavement Management Plan Summary

Budget Year	Street Name	From	To	PCI	Total Cost	Utility Work Planned	Utility	Modify Schedule
2022/2023	W 2nd Street	US Highway 101	Ocean view Drive	77	\$42,800.00	2015/2016	Drainage	OK to Patch
					\$42,800.00			
TBD	W. Windy Way	US Highway 101, South	End West	0	\$6,312.33	2016/2017	Water, Drainage Crossings @ 101	
TBD	E. Windy Way	US Highway 101	End East	0	\$6,706.85	2016/2017	Water, Drainage Crossings @ 101	
TBD	Rock Drive	Yachats Ocean Road	End West	0	\$3,287.67		Drainage Crossings @ 101	
TBD	Capeview Drive	North End	South End	0	\$9,863.01	2020+		
TBD	Crestview Drive	US Highway 101 South	East End	0	\$28,536.99	2014/2015, 2015/2016	Water	Pave as part of South Reservoir Project
TBD	Pacificview Drive	Crestview Drive	End South	0	\$7,101.37	2020+		
TBD	Overlook Drive	Crestview Drive	Greenhill Drive	0	\$13,887.12	2020+		
TBD	Shellmidden Street	Mitchell Lane	Asphalt Section North	0	\$9,863.01	2018/2019	Water	Pave as part of Waterline Replacement
TBD	Conifer Lane (Formerly Fir)	Yachats River Road	End North	0	\$9,205.48	2020+		
TBD	E 6th Street	US Highway 101 North	Center Way	0	\$4,602.74	2020+		
TBD	Lily Court	US Highway 101 South	End East	0	\$4,931.51	2020+		
TBD	Mitchell Lane	US Highway 101 South	Shell Street	0	\$4,241.10	2020+		
TBD	Mitchell Lane	Yachats Ocean Road	End East	0	\$4,931.51	2020+		
TBD	Center Way	E 6th Street	End South (4th)	0	\$8,876.71	2020+		
TBD					\$122,347.40			
Private	Cape Ranch Road	US Highway 101 South	End East	0	\$11,835.62	2020+		Private Street
Private	Coolidge Lane	US Highway 101 North	End West	0	\$46,027.40	2020+		Private Street
Private	Lemwick Lane	US Highway 101 North	End West	0	\$17,753.42	2020+		Private Street
Private	Basalt Loop			0	\$4,832.88	2020+		Private Street
Private	Bear Grass Court			0	\$4,273.97	2020+		Private Street
Private	Stonebridge Court			0	\$8,942.47	2020+		Private Street
Private	Catkin Loop			0	\$6,904.11	2020+		Private Street
Private	Joni's Way	Yachats River Road	End South	0	\$3,287.67	2020+		Private Street
Private	Spring Hill Road	King Street	End West	0	\$3,287.67	2020+		Private Street
Private	Village Lane	Shellmidden Street	End North	0	\$21,369.86	2020+		Private Street
					\$128,515.07			
	GRAND TOTAL FROM 2015/2016 THROUGH 2022/2023				\$625,600.00			

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Description of Work	Annual Work Plan Hours	Hours Used To Date	Remaining Hours in Work Plan	% AWP Remaining	% of Year Remaining	Budget Remaining	Estimated Hours April 2015	Actual Hours April 2015
Building Facilities O&M	315	157	158	50%	17%		20	0
Parks/Recreational Facilities	160	24.5	135.5	85%	17%		20	0
Street Facilities	560	252.5	307.5	55%	17%		75	0
Water Facilities	3041	2468	573	19%	17%		175	0
Waste-water Facilites	3506	2236	1270	36%	17%		175	0
USFS Contract	1095	831.5	263.5	24%	17%		96	0
Drainage Facilities	574	281	293	51%	17%		75	0
Fleet Services	500	136	364	73%	17%		60	0
Solid Waste Program	85	9.5	75.5	89%	17%		20	0
OPERATIONS AND MAINTENANCE TOTALS	9836	6396	3440	35%	17%		716	0
CAPITAL IMPROVEMENT PLAN								
Emergency Preparedness Supplies/Equipment	10	10.00	0	0%	17%		0	0
Information Services Development	10	0.00	10	100%	17%		0	0
South Gateway Sign	5	0.50	4.5	90%	17%		1	0
Deep Asphalt Patching	95	61.50	33.5	35%	17%		0	0
Asphalt Crack Sealing	20	12.50	7.5	38%	17%		0	0
Seventh Street Rehabilitation	30	23.00	7	23%	17%		20	0
Tide Gates @ Quiet water	5	27.00	-22	-440%	17%		0	0
Highway 101 Project Street Improvements	100	11.00	89	89%	17%		25	0
Highway 101 Project Drainage Improvements	100	97.50	2.5	3%	17%		25	0
Highway 101 Water Systems Improvements	609	70.00	539	89%	17%		100	0
Highway 101 Wastewater Improvements	126	24.00	102	81%	17%		25	0
Library Unidentified Projects	5	0.00	5	100%	17%		0	0
Skate Park Improvements	5	0.00	5	100%	17%		0	0
Labyrinth Improvements	5	0.00	5	100%	17%		0	0
Entry Portal Project 1 of 4	5	1.50	3.5	70%	17%		0	0
Replace Ceiling Tiles Commons Building	10	0.00	10	100%	17%		0	0
Update Water Master Plan-Conserv/Curtail	25	11.50	13.5	54%	17%		0	0
Hanley Terrace/Horizon Hill/ Looping	400	85.00	315	79%	17%		75	0
Roof Replacement 250K Reservoir	5	4.00	1	20%	17%		0	0
South Reservoir Engineering/Phase 1 Construction	100	247.00	-147	-147%	17%		20	0
Surfside Drive Waterline Replacement	25	6.50	18.5	74%	17%		0	0

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Description of Work	Annual Work Plan Hours	Hours Used To Date	Remaining Hours in Work Plan	% AWP Remaining	% of Year Remaining	Budget Remaining	Estimated Hours April 2015	Actual Hours April 2015
Reeves Circle Waterline Improvements	25	3.00	22	88%	17%		0	0
Fuel Tanks and Card System	5	9.00	-4	-80%	17%		0	0
Generator Building Main Pump Station	10	1.00	9	90%	17%		0	0
Generator Buildings-WWTP	10	6.50	3.5	35%	17%		0	0
Decanting Center	20	3.00	17	85%	17%		17	0
Commons Playground Improvements	177	714.50	-537.5	-304%	17%		0	0
Projects Completed								0
CIP TOTAL	1942	1429.5	512.5	26%	17%		308	0
OPERATIONS/MAINTENANCE WORK PLAN TOTAL	9836	6396	3440	35%	17%		716	0
ANNUAL WORK PLAN TOTAL	11778	7825.5	3952.5	34%	17%		1024	0
Annual Work Plan does not include Time Off								
CANCELLED PROJECT								