

Public Works Department Projects

March 2, 2010

TRANSPORTATION SYSTEM PROJECTS

- 1. Owens Drive/Coker Butte Street Improvements** – Public Works is preparing plans, specifications, and estimate. Right-of-way acquisition and environmental permit applications are also major activities. Project scheduled to be advertised for bids spring 2010.
- 2. Table Rock/Merriman Road Intersection Improvement Project** – Contractor has completed all major construction. Project final inspection and completion of any resulting punchlist items remain to be done.
- 3. Holly Street Extension** – Project wetlands consultant is currently obtaining the wetland fill permit from the Division of State Lands and Army Corps of Engineers in order to construct the project. Construction scheduled for 2010.
- 4. CMAQ Street Project: Mace Road (Howard to Connell)** – Public Works is currently in the final design process, including right of way acquisition, utility relocation coordination, and plan preparation.
- 5. CMAQ Alley Improvements: Between Jackson and Stevens Street** – This project will use federal funds to pave 12 alleys within the area bordered by Stevens Street, Queen Anne Avenue, Crater Lake Avenue, and Pearl Street. Construction may be postponed a few months to address other CMAQ program project priorities.
- 6. Garfield Street Improvements (Peach to King)** – Public Works is preparing the Transportation Facility application to be submitted to the Planning Department.
- 7. Hillcrest Road Stabilization (East of Stanford Avenue)** – Public Works has modified the scope of work to include construction of retaining walls and sidewalk along the east side of Hillcrest Road from Bel Air Court to the existing sidewalk east of the S-curve. Additionally, a micro-surface asphalt overlay treatment will be applied to the existing road. Difficulty in getting micro-surface contractors to mobilize for a small project may create a construction delay as other micro-surfacing work is identified to create a cost-effective volume of contract work.
- 8. Larson Creek Bridge Replacement (North Phoenix Road)** – Project design is complete and after receiving permit approval from the Army Corps of Engineers it will be advertised for construction bids. Construction will not start until summer 2010 at the earliest due to in-water work constraints.

- 9. School Sidewalk Projects: Various Locations - Phase 5 (West)** - Sidewalk improvement project 99% complete. Minor punch-list items remain.
- 10. School Sidewalk Projects: Various Locations - Phase 5 (East)** - Sidewalk improvement project is 99% complete. Punch-list items remain to be completed.
- 11. School Sidewalk Projects: Springbrook Road (Delta Waters to Cedar Links)** - A consultant contract has been awarded to analyze potential intersection alternatives. Abutting property owners have been contacted to discuss alternatives. A Transportation Facility application will be completed and forwarded to the Planning Department.
- 12. School Sidewalk Projects: Holmes Avenue (Kenyon to Oakdale)** - Public Works has started scoping of this project.
- 13. 4th & 10th Street Bike Lanes** – The traffic signal loops have been relocated and the project is complete. This is the final report for this project.
- 14. West Main Lighting & Interconnect** – Construction is stopped until better weather. This project is administered by Jackson County. City is inspecting electrical work.
- 15. 4th & Central Signal** – Public Works staff is preparing a design for traffic signal rebuild at this location.
- 16. Owens Drive Signal Design** – A 6-month extension of the Development and Disposition Agreement with WalMart has been agreed to. Staff will review design comments with ODOT in March. This design work is a component of the Owens/Coker Butte/Hwy 62 project.
- 17. Foothill Road Corridor Study** – Final internal review of alternatives underway. Transportation Facility (TF) application will be prepared and submitted to Planning Department.
- 18. Highland and Greenwood Pedestrian Crossing** - Continuing to coordinate with Parks Department to ensure any future improvements or changes to Park will be accommodated. Design progress will be delayed until final Park land use alternative is established.
- 19. Rogue Valley Mall traffic camera** - Started design of traffic surveillance camera at Rogue Valley Mall entrance on Hwy 62 as required by Intergovernmental Agreement with the Oregon Department of Transportation.
- 20. Garfield, Columbus to Peach** - Transportation Facility application has been submitted to the Planning Department.

21. Ross & McAndrews – Working with Jackson County to design signal and street lighting. County will administer construction project. Construction contract is scheduled to bid in March.

UTILITY CONSTRUCTION PROJECTS

22. King Wah Sanitary Sewer - Requested easements from three property owners to relocate pipe to new easement. One property owner has responded favorably. Project on hold until responses are received from remaining property owners.

23. Lone Pine Sanitary Sewer Upsizing: Filmore to Papago – Public Works sent design comments to consultant. Letters were sent to property owners along construction route.

24. Second Street Sanitary Sewer Replacement: Rose to Summit – Work is complete except for project administrative closeout which will be completed when necessary information is received from the contractor.

25. Elk Creek Basin Storm Water Planning – 160 of 500 manholes must be surveyed to establish elevations. Consultant contract extension is complete and has been routed for approval.

26. Access Road to Hwy 238 Pond Siphon - Construction by Public Works Operations Division is complete. This is the final report for this project.

27. Storm Drain Replacement: Beatty S. of Walnut to Central – Replace approximately 1200' of 66" aluminum pipe. Project is being designed and surveying is underway.

REGIONAL WATER RECLAMATION FACILITY PROJECTS

28. WA0801 Aeration Basin Upgrade and Gate Replacement - Three mixers were installed at the beginning of February. Work continues.

29. Secondary Return Activated Sludge (RAS) Modifications - A project meeting was held with the design consultant.

30. Solar Project - The City Council will consider cancelling the current agreement per the expiration clause of the contract at the March 4, 2010, Council meeting. Staff is researching alternatives to accomplish this work by other means.

31. WK0903 Cogeneration Project - A meeting was held February 17, 2010, and it was determined that repair of the current cogeneration will be cost effective in the short term. Long term cogeneration options are still being developed.

32. WR0901 Facility Plan - Staff is reviewing a draft technical memo provided by the consultant. The technical memo discussed the capacity of major sewage treatment processes.

33. WN1001 MCC1 Replacement - The consultant has started design of this project.

34. WN1002 Lab HVAC and Office Remodel - An RFP was issued for a design consultant to do this work. Completing the design contract is postponed until Technical Services Dept provides a cost estimate to include a needed computer server room.

35. WN1008 Lighting Upgrade - The contractor has completed all work. This is the final report for this project.

36. WN1006 pH Monitoring - Site visits of potential monitoring locations were made in February.

37. WN1007 Gate Replacement - This project is advertised with a bid opening scheduled for March 18, 2010.

38. WN1102 Security Gate and Fence Project - The construction contractor is on site performing this work. Automatic gates are scheduled to be in operation by early March.

39. WR1001 Operations and Maintenance (O&M) Upgrade - Meetings have been held with consulting firms interested in providing this work.

OPERATIONS (MAINTENANCE) DIVISION PROJECTS

40. Pavement Management System software - Development and implementation of the database and inspection procedures is continuing.

41. Diesel Retrofits (Federal grant) - Outside vendor completed testing of vehicles. Trips and workload is not sufficient to generate engine heat necessary for retrofit to reduce emissions. Public Works is evaluating options. This work is funded by a Federal Congestion Mitigation/Air Quality grant, but it appears that the anticipated air quality benefits cannot be achieved.

ADMINISTRATIVE AND DEVELOPMENT SERVICES PROJECTS

42. Revision of Utility fees - Medford Code Chapter 4 - Presented options for discussion by Council at study session on January 11, 2010. Public Works is preparing Municipal Code language for the identified alternatives to be considered at the first City Council meeting in March.