

**City of Carson City
Agenda Report**

Date Submitted: April 6, 2012

Agenda Date Requested: April 19, 2012
Time Requested: Staff Report

To: Mayor and Supervisors
From: Purchasing and Contracts

Subject Title: Monthly Report on Capital Projects

Staff Summary: Summary of Progress on Capital Projects

Type of Action Requested: (check one)

☐ Resolution ☐ Ordinance ☒ No Action
☐ Formal Action/Motion ☐ Other (Specify)

Does This Action Require A Business Impact Statement: ☐ Yes ☒ No

Recommended Board Action: No Action Required - Report Only

Explanation for Recommended Board Action: See attached summary

Applicable Statute, Code, Policy, Rule or Regulation: NA

Fiscal Impact: NA

Explanation of Impact: NA

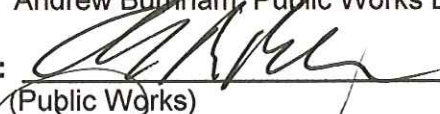
Funding Source: NA

Alternatives: NA

Supporting Material: Summary Report

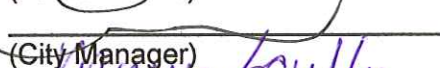
Prepared By: Andrew Burnham, Public Works Director

Reviewed By:



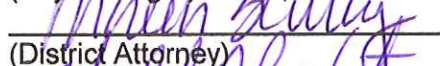
(Public Works)

Date: 4.10.12



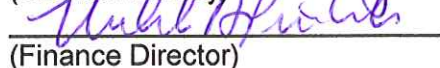
(City Manager)

Date: 4/10/12



(District Attorney)

Date: 4/10/12



(Finance Director)

Date: 4/10/12



CARSON CITY PUBLIC WORKS

Construction Projects Status Update

Project Progress Report No. 9 – April 19, 2012

This report summarizes the progress of the design and construction of on-going Carson City Construction Projects. This report reflects work completed during the month of March 2012.

1. North/South Water Transmission Main – Phase II (Carson City)

- a. Work Completed through March 2012
 - i. Cleanup and demobilization
- b. Proposed Activities for April 2012
 - i. Substantial completion and address punch list items
- c. Budget
 - i. Contract Amount: \$7,302,761.03
 - ii. Amendments/Change Orders: \$44,271.90
 - iii. Total Construction Cost: \$7,347,032.93
 - iv. Funding Source: Nevada Drinking Water State Revolving Fund (DWSRF) Loan
 - v. Percentage Work Complete: 95%

2. Future Water Projects (Carson City)

- a. East/West Transmission Main – Phase IIA
 - i. Design at 85% Complete
- b. East/West Transmission Main – Phase IIB
 - i. Design at 90% Complete
- c. East/West Transmission Main – Phase IIC
 - i. Design at 95% Complete
- d. Ormsby Pump Station
 - i. Design at 80% Complete
- e. Ormsby Storage Tank
 - i. Design at 90% Complete

3. Future Water Projects (Town of Minden)

- a. Lucerne Waterline

4. Heybourne Booster Pump Station (Town of Minden)

- a. Construction
 - i. Start: May 2012
 - ii. Completion: February 2013
- b. Budget
 - i. Contract Amount: \$2,319,646 (per Engineer's Preliminary Estimate)
 - ii. Carson City Cost: \$1,376,014

5. 30" IHGID Tee to North County Booster Pump Station & Booster Station (Carson City/Douglas County)

- a. Bid Opening: April 18, 2012
- b. Contract Award: May 3, 2012
- c. Construction
 - i. Completion: February 2013
- d. Budget
 - i. Contract Amount: \$7,724,115 (Per Engineer's Preliminary Estimate)
 - ii. Carson City Cost: \$5,601,533
 - iii. Carson City Portion Funding Source: Nevada Drinking Water State Revolving Fund (DWSRF) Loan

6. Marlette/Hobart Pipeline Improvements (Carson City / State)

- a. Work Completed through March 2012
 - i. Bid Opening: \$1,630,000 (Engineer's Estimate: \$2,000,000)
- b. Proposed Activities thru May 2012
 - i. Start construction
- c. Budget
 - i. Funding Source for Design: Environmental Protection Agency Grant
 - ii. Funding Source for Construction: State Bonds

7. Carson City Freeway Utility Relocation (Carson City)

- a. Work Completed through March 2012
 - i. Finished 100%
- b. Proposed Activities for April thru May 2012
 - i. Advertise
 - ii. Prepare agreements between NDOT and Carson City
- c. Budget
 - i. Contract Amount: \$1,339,023 (Per Engineer's Preliminary Estimate)
 - ii. Funding Source: Water Improvement & Sewer Improvement Bonds

8. Westside Parking lot – Community Center

- a. Work Completed through March 2012
 - i. All work completed except landscaping
- b. Proposed Activities for March - April 2012
 - i. Finalize landscaping design and install landscaping to meet \$20,000 budget
- c. Budget
 - i. Amount: \$165,000
 - ii. Amendments/Change Orders: \$0.00
 - iii. Total Construction Cost: \$165,000
 - iv. Percentage Work Complete: 88%
 - v. Funding Source: 50% RTC, 50% Capital Fund

9. Route 6 Safe Routes to School Path Improvements

- a. Work Completed through March 2012
 - i. Change order accepted and approved for extra work
 - ii. NDOT allowed extra work within overall \$187,000 budget
 - iii. Contractor completed extra work
- b. Proposed Activities for March - May 2012
 - i. Project close-out
 - ii. Work out issues concerning payroll reports and get direction from NDOT
- c. Budget
 - i. Contract Amount: \$128,921.00
 - ii. Amendments/Change Orders: \$14,273.50
 - iii. Total Construction Cost: \$143,194.50
 - iv. Percentage Work Complete: 100%
 - v. Funding Source: Enhancement Grant

10. Animal Control Facility – Step 1

- a. Work Completed through March 2012
 - i. BOS selects facility site at City Corporate Yard
- b. Proposed Activities for March - April 2012
 - i. Continue building and site design
- c. Budget
 - i. Contract Amount: \$85,000.00
 - ii. Amendments: \$0.00 (0%)
 - iii. Total Amount: \$85,000.00
 - iv. Percentage Work Complete: 30%
 - v. Funding Source: Capital Fund

11. Combs Canyon Curb Improvement Project

- a. Construction
 - i. Start: On-hold
 - ii. Completion:
- b. Budget
 - i. Amount: \$75,000
 - ii. Funding Source: None Identified

12. North Roop Pedestrian Improvement Project

- a. Design
 - i. Start: July 2011
 - ii. Completion: March 2012
- b. Bidding
 - i. Projected Bid Date: May 25, 2012
- c. Construction
 - i. Construction: July 2012 to October 2012
- d. Total Budget
 - i. Amount: \$526,305
 - ii. City requested and NDOT agreed to add improvements along west side of North Roop Street which added \$100,000 to the budget
 - iii. Funding Source: Enhancement Grant

13. Carson City Gateway Signage Project

- a. Work Completed through March 2012
 - i. Punch list items
 - ii. Final project close-out
- b. Proposed Activities for April 2012
 - i. None; project is complete
- c. Budget
 - i. Contract Amount: \$320,032.00
 - ii. Amendments/Change Orders: \$7,341.50
 - iii. Total Construction Cost: \$327,373.50
 - iv. Percentage Work Complete: 100%
 - v. Funding Source: 50% RTC, 50% State Aesthetics Grant

14. Freeway Landscaping

- a. Work Completed through March 2012
 - i. Completed sandblasting images at Highway 50; images will be painted in the spring
 - ii. Continued installing irrigation system components
 - iii. Started constructing footings for steel cut-outs
- b. Proposed Activities for April 2012
 - i. Install irrigation system components
 - ii. Install landscape boulders, construct berms
 - iii. Sandblast ore veins at College Parkway
 - iv. Start planting plants
 - v. Install steel cut-outs
- c. Budget
 - i. Contract Amount: \$3,035,725.00
 - ii. Amendments/Change Orders: \$50,000.00
 - iii. Total Construction Cost: \$3,035,725.00
 - iv. Percentage Work Complete: 6%
 - v. Funding Source:
 - (1) Transportation Improvement Grant (66%)
 - (2) Enhancement Grant (8%)
 - (3) State Community Matching Funds (25%)
 - (4) State Grant (1%)

15. Building C Remodel

- a. Work Completed through March 2012
 - i. Project awarded
- b. Proposed Activities for April 2012
 - i. Begin construction
- c. Budget
 - i. Contract Amount: \$169,062.00
 - ii. Funding Source:
 - (1) Water – Facility Addition Fund
 - (2) Sewer – Facility Addition Fund

16. Salt/Cinder and Photovoltaic Building (Carson City)

- a. Work Completed through March 2012
 - i. Project completed
- b. Proposed Activities for April 2012
 - i. Process final payment
- c. Budget
 - i. Contract Amount: \$515,819.99
 - ii. Amendments/Change Orders: \$15,721.32
 - iii. Total Construction Cost: \$531,541.31
 - iv. Percentage Work Complete: 100%
 - v. Funding Source:
 - (1) Storm Drain Fund and NV Energy Rebate

17. Solar Retrofit Projects at Wastewater

- a. Work Completed through March 2012
 - i. Constructed solar arrays
 - ii. Completed electrical work
- b. Proposed Activities for April 2012
 - i. Install output display
 - ii. Assemble and address punch list
 - iii. Connect system to grid
- c. Budget
 - i. Contract Amount: \$1,456,110.00
 - ii. Amendments/Change Orders: \$19,995.00
 - iii. Total Construction Cost: \$1,476,105.00
 - iv. Percentage Work Complete: 99%
 - v. Funding Source:
 - (1) NV Energy Rebate and Sewer Capital Fund

18. Community Center Roof

- a. Work Completed through March 2012
 - i. Project complete with exception of painting trim
- b. Proposed Activities for April 2012
 - i. Repaint trim after temperatures improve
- c. Budget:
 - i. Contract Amount: \$275,000
 - ii. Amendments/Change Orders: \$0.00
 - iii. Total Construction Cost: \$245,000
 - iv. Percentage Work Complete: 99.0%
 - v. Funding Source:
 - (1) Capital Fund

19. Carson River Park (Carson City)

- a. Work Completed through March 2012
 - i. Release of retention
- b. Proposed Activities for April 2012
 - i. Test irrigation system for coverage and pressure
- c. Budget
 - i. Contract Amount: \$166,039.99
 - ii. Amendments/Change Orders: \$9,996.68
 - iii. Total Construction Cost: \$176,036.67
 - iv. Percentage Work Complete: 100%
 - v. Funding Source:
 - (1) Residential Construction Tax
 - (2) Question 1 and Water Subconservancy District

20. Costco Waterline Connection to Douglas County

- i. Revising design to construct pipe in Fuji Park
- ii. Funding Source: Water Improvement Bond

21. ADA Improvements West Side Community Center, Seating in Bob Boldrick Theater (wheelchair lift, ramp, and upper west restrooms).

- a. Work Completed through March 2012
 - i. Design at 80% complete
- b. Proposed Activities for April 2012
 - i. Finish design
 - ii. Apply for permit

22. Roberts House Carriage House

- i. Design 100% complete
- ii. Additional funds have been secured
- iii. Construct late spring 2012

23. BMX Track Lighting

- i. Design 100% complete
- ii. Begin coordination with NV Energy
- iii. Construct early fall 2012