

**City of Carson City
Agenda Report**

Date Submitted: May 4, 2012

Agenda Date Requested: May 17, 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)

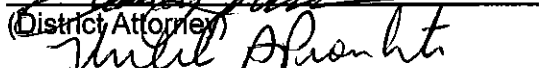
Date: 5-8-12


(City Manager)

Date: 5/8/12


(District Attorney)

Date: 5/8/12


(Finance Director)

Date: 5/8/12



CARSON CITY PUBLIC WORKS
Construction Projects
Status Update

Project Progress Report No. 10 – May 17, 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 April 2012.

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

- a. Work Completed through April 2012
 - i. Cleanup and demobilization
- b. Proposed Activities for May 2012
 - i. Project Close-Out
- 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: 99%

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: June 6, 2012 (Pipeline only)
- b. Contract Award: June 21, 2012 (Pipeline only)
- c. Construction
 - i. Completion: February 2013 (Pipeline only)
- 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
- e. Booster station design under revision

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

- a. Work Completed through April 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 April 2012
 - i. Draft Agreements
- b. Proposed Activities for May through June 2012
 - i. Advertise
 - ii. Finalize 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 April 2012
 - i. All work completed except landscaping
- b. Proposed Activities for May-June 2012
 - i. 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
 - Percentage Work Complete: 88%
 - iv. Funding Source: 50% RTC, 50% Capital Fund

9. Route 6 Safe Routes to School Path Improvements

- a. Work Completed through April 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 May-June 2012
 - i. Project close-out
 - ii. Work out issues concerning payroll reports and extra work with bonding company
- 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 April 2012
 - i. BOS selects facility site
 - ii. Site plan and building layout finalized
- b. Proposed Activities for May-June 2012
 - i. Continue building elevations 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: 37%
 - 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
 - iii. Bid Opening: June 27, 2012
- b. Construction
 - i. Construction: July 2012 to October 2012
- c. 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. Freeway Landscaping

- a. Work Completed through April 2012
 - i. Sandblasted ore veins north side College Parkway
 - ii. Continued installing irrigation system components and started planting
 - iii. Started installing 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 south side College Parkway
 - iv. Continue planting plants
 - v. Continue installing steel cut-outs
 - vi. Start painting images
- c. Budget
 - i. Contract Amount: \$2,648,930.70
 - ii. Amendments/Change Orders: \$90,000.00
 - iii. Total Construction Cost: \$2,738,930.70
 - iv. Total Budget: \$3,035,725.00
 - v. Percentage Work Complete: 30%
 - vi. Funding Source:
 - (1) Transportation Improvement Grant (66%)
 - (2) Enhancement Grant (8%)
 - (3) State Community Matching Funds (25%)
 - (4) State Grant (1%)

14. Building C Remodel

- a. Work Completed through April 2012
 - i. Demo, framing complete
 - ii. Started electrical and mechanical
- b. Proposed Activities for May 2012
 - i. Complete electrical and mechanical
 - ii. Start drywall and texture
- c. Budget
 - i. Contract Amount: \$169,062.00
 - ii. Amendments/Change Orders: \$16,449.00
 - iii. Total Construction Cost: \$185,511.00
 - iv. Percentage Work Complete: 40%
 - v. Funding Source:
 - (1) Water – Facility Addition Fund
 - (2) Sewer – Facility Addition Fund

15. Solar Retrofit Projects at Wastewater

- a. Work Completed through April 2012
 - i. Connected system to grid
 - ii. Added additional fence
- b. Proposed Activities for May 2012
 - i. Install output display
 - ii. Assemble and address punch list
 - iii. Wrap up all outstanding items
 - iv. Project close-out
- c. Budget
 - i. Contract Amount: \$1,456,110.00
 - ii. Amendments/Change Orders: \$48,961.00
 - iii. Total Construction Cost: \$1,505,071.00
 - iv. Percentage Work Complete: 99%
 - v. Funding Source:
(1) NV Energy Rebate and Sewer Capital Fund

16. Community Center Roof

- a. Work Completed through April 2012
 - i. Project complete with exception of painting trim
- b. Proposed Activities for May 2012
 - i. Repaint trim
- 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

17. Landfill Scalehouse Remodel

- a. Work Completed through April 2012
 - i. Design 90% Complete
- b. Proposed Activities for May 2012
 - i. Finish design and get quotes
- c. Budget:
 - i. Funding Source: Landfill Bonds

18. Carson River Park (Carson City)

- a. Work Completed through April 2012
 - i. Irrigation system coverage and pressure test
- b. Proposed Activities for May 2012
 - i. Project complete
- 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

19. Costco Waterline Connection to Douglas County

- a. Work Completed through April 2012
 - i. Revising design to construct pipe through Fuji Park, replace booster station with pressure regulators
 - ii. Adding sidewalk on Vista Grande Boulevard
 - iii. Design 90% complete
- b. Proposed activities for May 2012
 - i. Review completed design
 - ii. Submit revised plans to NDEP
- c. Funding source: Water Improvement Bond

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

- a. Work Completed through April 2012
 - i. Design completed; applied for permit
- b. Proposed Activities for May 2012
 - i. Put together contract
 - ii. Put project out to bid

21. Roberts House Carriage House

- a. Work completed through April 2012
 - i. Applied for permit
 - ii. Demo existing building
- b. Proposed Activities for May 2012
 - i. Coordinate construction of footing with Granite Construction

22. BMX Track Lighting

- a. Work Completed through April 2012
 - i. Put together design agreement with Nevada Energy
- b. Proposed Activities for May 2012
 - i. On hold, plan to construct in August-September

23. Baily Fish Pond

- a. Work completed through April 2012
 - i. Gathered quotes, award project, began construction
- b. Proposed Activities for May 2012
 - i. Pour concrete slabs, place boulders
- c. Budget
 - I. Contract Amount: \$43,645.00
 - II. Percent Complete: 15%
 - III. Funding Source:
 - (1) Land & Water Conservation Fund
 - (2) Carson City Residential Construction Tax
 - (3) Donations