

**City of Carson City
Agenda Report**

Date Submitted: January 6, 2012

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

To: Mayor and Supervisors
From: Public Works

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

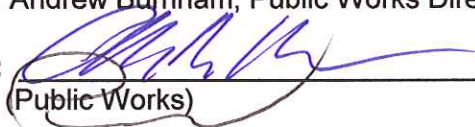
Funding Source: NA

Alternatives: NA

Supporting Material: Summary Report

Prepared By: Andrew Burnham, Public Works Director

Reviewed By:


(Public Works)

Date:

1-10-12


(City Manager)

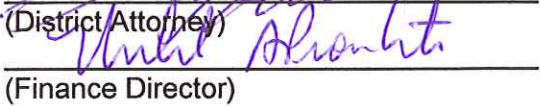
Date:

1/10/12


(District Attorney)

Date:

1/10/12


(Finance Director)

Date:

1/10/12



CARSON CITY PUBLIC WORKS

Construction Projects Status Update

Project Progress Report No. 6 – January 19, 2012

This report summarizes the progress of the design and construction of ongoing Carson City Construction Projects. This report reflects work completed during the month of December 2011.

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

- a. Work Completed through December 2011
 - i. Completed Installation of Water Line within entire project
 - ii. Re-graded pathway and installed storm drainage structures.
 - iii. Striping of Snyder, S. Edmonds and Fairview Drive.
- b. Proposed Activities for November thru January 2012
 - i. Installation of Asphalt-concrete along Multi-use Pathway.
 - ii. Pipeline pressure testing and disinfection.
 - iii. Substantial completion and address punch list items.
- c. Budget
 - i. Contract Amount: \$7,302,761.03
 - ii. Amendments/Change Orders: \$18,210.69
 - iii. Total Construction Cost: \$7,320,971.72
 - iv. Percentage Work Complete: 85%

2. Prison Hill Water Tank (Carson City)

- a. Work Completed through December 2011
 - i. Contractor Removed Graffiti
 - ii. Contractor Addressed Punch List
- b. Proposed Activities for January 2012
 - i. Project Close Out
- c. Budget
 - i. Contract Amount: \$1,237,007.00
 - ii. Amendments/Change Orders: \$53,129.59
 - iii. Total Construction Cost: \$1,290,136.59
 - iv. Percentage Work Complete: 99%

3. Future Water Projects (Carson City)

- a. East/West Transmission Main – Phase IIA
 - i. Design at 80% Complete
- b. East/West Transmission Main – Phase IIB
 - i. Design at 85% Complete
- c. East/West Transmission Main – Phase IIC
 - i. Design at 95% Complete
- d. Ormsby Pump Station
 - i. Design at 60% Complete
- e. Ormsby Storage Tank
 - i. Design at 90% Complete
- f. North Douglas County/Carson City Pump Station
 - i. Design at 90% Complete

4. Amber Way Water Tank (Town of Minden)

- a. Construction
 - i. Start: August 2010
 - ii. Completion: In-Service
- b. Budget
 - i. Contract Amount: \$2,077,000

5. **Buckeye Rd., East Valley Rd. Waterline (Town of Minden)**
 - a. Construction
 - i. Start: September 2010
 - ii. Completion: In-Service
 - b. Budget
 - i. Contract Amount: \$1,902,000
6. **Buckeye Rd., Heybourne to Virginia Ditch Waterline (Town of Minden)**
 - a. Construction
 - i. Start: January 2011
 - ii. Completion: In-Service
 - b. Budget
 - i. Contract Amount: \$1,101,000
7. **Buckeye Water Booster Pump Station (Town of Minden)**
 - a. Construction
 - i. Start: September 2011
 - ii. Completion: April 2012
 - b. Budget
 - i. Contract Amount: \$1,644,000
8. **Buckeye Rd., Virginia Ditch to Orchard Waterline (Town of Minden)**
 - a. Construction
 - i. Start: April 2011
 - ii. Completion: In-Service
 - b. Budget
 - i. Contract Amount: \$443,000
9. **Future Water Projects (Town of Minden)**
 - a. Lucerne Waterline
 - b. Heybourne Booster Pump Station
10. **30" Johnson and Heybourne to IHGID Tee Waterline (Douglas County)**
 - a. Construction
 - i. Start: September 2010
 - ii. Completion: Closing Out
 - b. Budget
 - i. Contract Amount: \$3,123,659
 - ii. Carson City Cost: \$1,791,835
11. **1.5 MG Johnson Lane Tank and Parallel 18" Waterline (Douglas County)**
 - a. Construction
 - i. Start: January 2011
 - ii. Completion: Closing Out
 - b. Budget
 - i. Contract Amount: \$2,592,929
 - ii. Carson City Cost: \$1,538,125
12. **30" IHGID Tee to North County Booster Pump Station & Booster Station (Carson City/Douglas County)**
 - a. Construction
 - i. Start: April 2012
 - ii. Completion: February 2013
 - b. Budget
 - i. Contract Amount: \$7,720,296 {Per Engineer's Preliminary Estimate}
 - ii. Carson City Cost: \$5,601,533

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

- a. Work Completed through December 2011
 - i. Finished 100% Design
- b. Proposed Activities for January thru February 2012
 - i. Close Out Grant Application
 - ii. Construction Summer 2012

14. Wastewater Reclamation Plant North Lift Pump Station (Carson City)

- a. Work Completed through December 2011
 - i. Contractor Addressing Lift Station Punch List
 - ii. Completed Flood Wall
- b. Proposed Activities for January thru February 2012
 - i. Substantial Completion of both projects and address punch list.
- c. Budget
 - i. Contract Amount: \$1,754,500.00
 - ii. Amendments/Change Orders: \$326,491.68 {Includes Flood Wall in the amount of \$211,784.00}
 - iii. Total Construction Cost: \$2,080,991.68
 - iv. Percentage Work Complete: 95%

15. Carson City Freeway Utility Relocation (Carson City)

- a. Work Completed through December 2011
 - i. Finished 95% Design
- b. Proposed Activities for January thru March 2012
 - i. Complete 100% Design (Louis Berger as design consultant)
 - ii. Prepare Agreements Between NDOT and Carson City

16. Westside Parking lot – Community Center

- a. Work Completed through Dec 2011
 - i. All work completed except landscaping
- b. Proposed Activities for January - 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%

17. Route 6 Safe Routes to School Path Improvements

- a. Work Completed through December 2011
 - 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 December 2011 - February 2012
 - i. Complete project certificates and process project close out
- 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: 111%

18. Waterfall Fire Watershed Improvements – Phase 3

- a. Work Completed through December 2011
 - i. All improvements completed
- b. Proposed Activities for December 2011 – February 2012
 - i. Process project close out
- c. Budget
 - i. Contract Amount: \$247,452.50
 - ii. Amendments/Change Orders: \$9,282.77
 - iii. Total Construction Cost: \$256,735.27
 - iv. Percentage Work Complete: 104%

19. Animal Control Facility – Step 1

- a. Work Completed through December 2011
 - i. Consultants submitted draft site evaluation report
- b. Proposed Activities for December 2011 – February 2012
 - i. Complete site evaluation report and presentation to Board of Supervisors
- c. Budget
 - i. Contract Amount: \$85,000.00
 - ii. Amendments: \$0.00
 - iii. Total Amount: \$85,000.00
 - iv. Percentage Work Complete: 18%

20. Combs Canyon Curb Improvement Project

- a. Construction
 - i. Start: On-hold
 - ii. Completion:
- b. Budget
 - i. Amount: \$75,000

21. North Roop Pedestrian Improvement Project

- a. Design
 - i. Start: July 2011
 - ii. Completion: Mar 2012
- b. Construction
 - i. Target begin and end of construction is May 2012 to September 2012
- c. Total Budget
 - i. Amount: \$526,305
 - ii. City requested and NDOT agreed to add extra improvements along west side of North Roop Street which added about \$100,000 to the budget.

22. Carson City Gateway Signage Project

- a. Work Completed through December 2011
 - i. Construct concrete foundation and sign pillars
- b. Proposed Activities for January 2012
 - i. Construct stone veneer and precast trim
- c. Budget
 - i. Contract Amount: \$320,032.00
 - ii. Amendments/Change Orders: \$0.00
 - iii. Total Construction Cost: \$320,032.00
 - iv. Percentage Work Complete: 60%

23. Freeway Landscaping

- a. Work Completed through December 2011
 - i. Sandblasted images at Northgate Lane, Emerson Drive, Arrowhead Drive and North Carson Street Interchange. Images will be painted in the spring.
 - ii. Installed water meter at Arrowhead Drive.
- b. Proposed Activities for December thru January 2012
 - i. Complete "frame" area for image at North Carson Street Interchange.
 - ii. Install irrigation components and boulders at Arrowhead Dr.
 - iii. Install irrigation components and sandblast Pony Express Mural at Northgate Lane.
 - iv. Install irrigation components, prepare sound wall and sandblast Pony Express Mural at Emerson Dr.
 - v. Install irrigation components at E. College Parkway
 - vi. Install irrigation components and sandblast images at Highway 50.
- c. Budget
 - i. Contract Amount: \$2,764,655.50
 - ii. Amendments/Change Orders: \$0.00
 - iii. Total Construction Cost: \$2,764,655.50
 - iv. Percentage Work Complete: 2%

24. E-W Transmission Main Ph. 1

- a. Work Completed through December 2011
 - i. Contractor addressed punch list.
- b. Proposed Activities for December thru January 2012
 - i. Processing final payment.
 - ii. Preparing record drawings.
- c. Budget
 - i. Contract Amount: \$3,472,000
 - ii. Amendments/Change Orders: \$54,854.69
 - iii. Total Construction Cost: \$3,522,854.69
 - iv. Percentage Work Complete: 100%

25. Building C Remodel

- a. Work Completed through December 2011
 - i. Design at 100% complete.
- b. Proposed Activities for January 2012
 - i. Bid project.

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

- a. Work Completed through December 2011
 - i. Completed of metal building
 - ii. Installed solar arrays and respective wiring
 - iii. Installed interior and exterior lights as well as all electrical outlets and switches
- b. Proposed Activities for January 2012
 - i. Provide and address punch list
 - ii. Complete remaining "loose ends" of project.
 - iii. 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: 95%

27. Solar Retrofit Projects (Wastewater Treatment Plant)

- a. Work Completed through December 2011
 - i. Project bid, opened bids.
- b. Proposed Activities for December thru January 2012
 - i. Award project at 1/19/12 BOS Meeting
 - ii. Commence construction
- c. Budget
 - i. Contract Amount: \$1,461,675 (Assuming award)
 - ii. Amendments/Change Orders: \$0.00
 - iii. Total Construction Cost: \$1,461,675
 - iv. Percentage Work Complete: %0

28. Community Center Roof

- a. Work Completed through December 2011
 - i. Project complete with exception of painting trim.
- b. Proposed Activities for March 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%

29. Carson River Park (Carson City)

- a. Work Completed through December 2011
 - i. Irrigation, parking and landscaping around park
- b. Proposed Activities for January thru March 2012
 - i. Install picnic shelter and place picnic tables
 - ii. 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: 90%

30. Costco Connection

- i. Design at 65% complete

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

- a. Design at 60% complete.

32. Roberts House Carriage House (Bid – July, 2011)

- a. Design at 100% complete.
- b. Additional funds have been secured.
- c. Construct late spring 2012.

33. BMX Track Lighting

- a. On hold pending funding.