



# CITY OF NEEDLES

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Mayor Edward T. Paget, M.D.  
Vice Mayor Terry Campbell  
Councilmember Tony Frazier  
Councilmember Jim Lopez  
Councilmember Shawn Gudmundson  
Councilmember Linda Kidd  
Councilmember Tom Darcy  
City Manager Rick Daniels

## MEMORANDUM

TO: Honorable Mayor & Council Members

FROM: Rick Daniels, City Manager *Rick*

SUBJECT: Manager's Report

DATE: April 25, 2014

**Parks:** \*\* Completed installation of major water line to the flower beds in the west parking lot at El Garces and now need to hook to main.  
\*\* Working to complete grading and seeding at Santa Fe Park.

**Transit:** \*\* At the time set for bid opening for the NAT contract operations, only one bid had been received from McDonald Transit Associates Inc. (current contract operator). Review of that bid is underway.

**City Clerk:** \*\* Gearing up for November 2014 general municipal election (three council members and mayor are up for reelection). Filing period for nomination papers runs July 14 thru August 8.

**Finance:** \*\* Fiscal 2015 budget meetings continue all this week with the department managers.

**Engineering:** \*\* With El Garces nearing the end, completing Notice of Completions for all contractors on the project as well as beginning process of County Recording.  
\*\* Filing out application for Active Transportation Program (ATP) Safe Sidewalks to School.  
\*\* Various engineering tasks - grading permits and BLM utility easement renewals.

**Utilities:** \*\* On Wednesday, April 16<sup>th</sup>, a team from the BOR's Yuma Area Office visited city offices to provide an update on the Stage II project. BOR members included Maria Ramirez, Area Manager, Jose Lee, Project Manager, and Christopher Wallis, Chief, Resources Management Office. Special Counsel Robert Hargreaves attended telephonically. The team used the Stakeholders LCWSP Quarterly Report as an agenda. Important information:

- BOR has its account the \$1 Million that was disbursed from the Water Quality Trust Fund for the Design, Acquisition, and Construction Phase
- The Planning Phase was completed in March 2014
- BOR will have IID provide power for the wells.
- The Design, Acquisition, and Construction Phase commenced March 2014 and 10% of that phase is estimated to be completed
- The estimated end date is October 2015 but could come sooner. The delayed end date is a function of the time that it took the Design, Acquisition, and Construction Phase Agreement to be vetted by the various cognizant agencies involved in the Project

- The cost of the project shall not exceed \$1.6 Million
- BOR is very encouraged about how well the project is moving along
- Again, this Stage II will allow the project to pump the entire 10,000 AF as indicated in the enabling Congressional Act thus selling more water to MWD and increasing dollar input into the Water Quality Trust Fund.

\*\* Water: Repaired fire hydrant and two gate cans that were hit by the contractor at El Garces.

\*\* Well # 15 shade cover construction to begin the week of May 5<sup>th</sup> depending on availability of staff.

\*\* Still waiting to hear from Layne Christensen on the telemetry system for the tank levels and chlorine analyzer.

\*\* Well # 12 repairs (golf course well). Best Drilling is having the pump company come in and look at the pump

\*\* Proposing to add another 1.5MG reservoir to the upper pressure zone per the Boyle Engineering Report of 2001.

\*\* See attached spreadsheet of service orders for April 9 thru April 18

\*\* Electric: Responded to a car vs. pole accident that broke two poles on the golf course road – poles replaced. This caused a five hour outage in the golf course area.

\*\* Continuing to test the CT commercial meters for upgrade.

\*\* Completed the electric upgrade and meter installation at Chester's Chicken.

\*\* See attached spreadsheet of service orders for April 9 thru April 18

Recreation: \*\* Planning activities for summer day camp -- theme: "Camp What-A-Wonder".

\*\* Accepting registrations for summer pee wee basketball program

\*\* Dance Trax class will be hosting their recital on May 3<sup>rd</sup>.

Aquatics: \*\* Lifeguard interviews will be held 1<sup>st</sup>/2<sup>nd</sup> week of May.

\*\* Proceeding with repairs to pool facility.

\*\* Taking sign-ups for swim lessons which begin June 9<sup>th</sup>.

\*\* Planning several special event nights over the summer to hopefully increase attendance and revenues.

Cemetery \*\* Weekly maintenance (mowing, edging, etc.) on Thursday.

\*\* Cremains service tentatively scheduled for May 7.

Busns Offc: \*\* All customer adjustments have been inputted as of April 22.

Planning: \*\* Proposed projects received and being processed:

Special Use Permit-steel bldg-residential

New signage

Site Plan Review-RV garage/apt - North Needles

Site Plan Review - residential - North Needles

Solicitation - gas station/expansion RV park/expansion storage

\*\* El Garces construction

\*\* SANBAG grant fund applications

Building/ \*\* Prepared "request to send out bids" paperwork to CDBG for the demolition of 223

Code Enf: Cibola, 1229 Cherry Dr and 415 D St.; compiled CDBG files for these properties;

prepared informal bid form; and faxed to five contractors.

\*\* Inspected and posted one house as uninhabitable.

\*\* Opened four new code enforcement cases, seven code enforcement follow ups, and conducted eleven building inspections.

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- \*\* Attended one development review committee (DRC) meeting.
- \*\* Prepared 2014-2015 budget and attended budget meeting.

**Golf:**

- \*\* Season winding down, play is dropping like most spring time seasons.
- \*\* 16th annual Flip Mendez tournament will be held on Saturday, May 3. This is a great event and raises funds for the youth of Needles.
- \*\* Monthly customer appreciation events will be hosted throughout the summer.
- \*\* Marketing will continue through our web site and Facebook page.

**Animal Cntrl:**

- \*\* Operating above capacity.
- \*\* Experiencing an inability to recruit veterinary services.

attachment

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# RECLAMATION

*Managing Water in the West*

## Lower Colorado Water Supply Project (LCWSP) Stage I & II Planning Phase

### Stakeholders LCWSP Quarterly Report

Project Report #10, January – March 2014, Quarter 1



Photograph: Drill Rig (Exploratory Pilot Hole)  
Lower Colorado Water Supply Project

U.S. Department of the Interior  
Bureau of Reclamation  
Yuma Area Office

## **1.0 Background - Project Information**

The Lower Colorado Water Supply Act (Public Law 99-655) was enacted on November 14, 1986, which provided for the Secretary of the Interior to construct, operate and maintain a well field project in the Sand Hills area of Imperial County, California, to supply water for domestic, municipal, industrial and recreational purposes to water users located along the Colorado River in California. Imperial Irrigation District (IID) would decrease their diversions from Imperial Dam by the amount of water used by the project beneficiaries and replacement water would be pumped from the well field into the All-American Canal for delivery to the districts.

Two wells (LCWSP-1 and LCWSP-2) in the sand dune area known as the Sand Hills or Algodones Dunes about 3-1/2 miles upstream of the Coachella Canal diversion, north of Interstate 8, about 16 miles west of Yuma, Arizona south of the All-American were constructed in 1987 and 1993 and currently produce approximately 5,000 acre-feet of water.

In 2005 Public Law 109-103 was enacted which allowed for The Metropolitan Water District to benefit from any unused supply (herein after called project beneficiaries). It also authorized the design and construction of the remaining stages of LCWSP.

The objective of LCWSP - Stage II is to satisfy the Public Law 109-103 requirement to design and construct the remaining well/s to provide a legal source of water up to 10,000 acre-feet per year to users in the state of California, adjacent to the Colorado River who do not hold water rights (noncontract water users) or whose water rights are not sufficient for their needs. The project stakeholders (Stakeholders) include the City of Needles, Imperial Irrigation District, Colorado River Board of California, the Metropolitan Water District of Southern California, and Bureau of Land Management.

On May 12, 2010, the City of Needles and Reclamation signed an initial funding agreement for \$25,000 to develop the project plan and cost estimate to complete the planning effort for Stage II. This effort was completed on September 22, 2011. On September 12, 2011, the City of Needles and Reclamation signed an additional funding agreement to complete environmental compliance, preliminary well design and an agreement to complete construction.

The purpose of this report is to provide a status report for the planning activities of the Stage II project under Agreement number 11-XX-30-W0556 between the City of Needles and Reclamation. Conference calls will be scheduled to discuss any concerns or issues pertaining to the monthly status and/or when deemed necessary.

## 2.0 Project Status Snapshot

<b>Start Date - Overall Project</b>	June 2010
<b>End Date - Overall Project</b>	Estimated 2015
<b>Percent Complete – Overall Project</b>	50%
<b>Initiation Funding</b>	
Start Date	June 2010
End Date	November 2011
Percent Complete	100%
Total Budget	\$25,000
Total Expended	\$24,963 <sup>1</sup>
<b>Environ. &amp; Preliminary Design Planning Phase</b>	
Start Date	December 2011
Target End Date	December 2013
Percent Complete	100%
Total Budget	\$320,000
Total Expended	\$300,000
Balance	\$20,000 <sup>2</sup>
<b>Design, Acquisitions &amp; Construction Phase</b>	
Start Date	March 2014
End Date	Estimated October 2015
Percent Complete	10%
Total Budget	\$1,600,000
Total Expended	\$0

Notes:

<sup>1</sup>Funding balance of \$37.00 moved into the planning phase.

<sup>2</sup>Still waiting on all final labor charges to be charged against the planning account.

### **3.0 Tasks Completed During Reporting Period**

During the reporting period the following activities occurred:

#### **Stage I**

##### **1. O&M and Replacement Fund Work:**

- Well #1 was re-drilled to about 600 ft. and a temporary pump installed while a new pump is procured. Well #1 continues to run successfully. Well #1 pumped a total of 3118.65 acre-feet in 2013.
- Well #2 continues to operate successfully to date. Well #2 pumped a total of 2391.15 acre-feet in 2013.
- Total combined water pumped in 2013 was 5509.80 acre-feet.
- Well #1 has pumped 800 acre-feet in 2014; Well #2 has pumped 890 acre-feet in 2014.

#### **Stage II**

##### **1. Funding Agreement:**

- Received \$1M on March 17, 2014. This milestone marks the end of the planning phase.

##### **2. Power Supply:**

- YAO continues to work with IID on a power contract that allows Reclamation to pay for all initial power connection services (i.e., new transformers, new lines, earthwork, etc.) rendered by IID once they have been completed. Generally, IID requires advanced payment for all work.

##### **3. Construction Schedule:**

- Construction schedule has been completed. However, the schedule is a living document that continues to evolve as the Project progresses.

### **4.0 Tasks Planned for Next Reporting Period**

1. A-3 Line Load Study
2. Order materials
3. Final power design by IID.
4. Prepare and review draft power contract
5. Complete the SCADA installation on the existing wells
6. Work on existing wells will be completed once new transformers are installed

### **5.0 Project Risks/Constraints**

1. Imperial Irrigation District is the sole provider of power to this area. Possible delays in power installation may occur due to IID's process time. We do not foresee delays with Reclamation's construction activities.

## 6.0 Completed Project Milestones

Environmental and Preliminary Design Phase	Completion Date
Initiation Funding Process	December 2011
IBWC Consultation	December 2011
Review of NEPA Documents	January 2012
Well Step-Drawdown Testing	January 2012
Exploratory Pilot Hole Planning and Time Extension	February 2012
Well Site Locations Identified by Reclamation Staff	April 2012
IID Power Consultation	May 2012
Endangered Species Act Compliance	July 2012
Stakeholders Meeting	July 2012
Final Well Site Locations (Primary and Alternate) Concurred by all Stakeholders	July 2012
NEPA Supplemental Information Report (SIR)	August 2012
Drill Rig Arrival	September 2012
(2) Exploratory Pilot Holes Drilled	October 2012
Data Collection and Hydrogeology Report	November 2012
Construction Cost and Schedule Estimates	January 2013
Statement of Work	January 2013
Stakeholders Meeting and Concurrence with Project Scope, Cost, and Schedule Estimates	January 2013
Final Cost Estimates	February 2013
YAO Began O&M and Replacement Work	February 2013
Power Design and Cost Estimate Provided By IID	June 2013
Final Draft of Funding Agreement Completed for Stakeholder and Regional Director Review	June 2013
Developed Timeline for Basis of Negotiation and Funding Agreement	June 2013
Draft Funding Agreement Emailed to Stakeholders	July 2013
Well #2 Vertical Turbine Pump Has Been Installed	July 2013
Completed Final Construction Schedule	August 2013
LCWSP-1 Re-drilling Started	September 2013
Approval Memo For the RD to Execute the Contract	October 2013
RD Delegated Authority by Deputy Commissioner to Accept Funds From City of Needles	October 2013
Received Concurrence From All Stakeholders With Our Responses to Their Comments On the Draft Funding Agreement	October 2013
Funding Agreement for Stage II Has Been Finalized	October 2013
Funding Agreement Approved by City of Needles	November 2013
Funding Agreement Signed by the Regional Director	December 2013
Funding Received on March 17, 2014	March 2014

Planning Phase Complete	March 2014
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<b>Design, Acquisitions &amp; Construction Phase</b>	<b>Completion Date</b>
IID Power Supply Conference Call w/IID <i>*Initial Power Consultation Occurred in early 2013</i>	February 2014
Construction Phase Begins	March 2014