

**TOWN OF PRESCOTT VALLEY  
REQUEST FOR COUNCIL ACTION  
Date: September 27, 2012**

**SUBJECT:** North Plains Recharge Basins Project, Phase One, CIP # E226a -  
Construction Contract and Amendment to Engineering Agreement

**SUBMITTING DEPARTMENT:** Utilities Department

**PREPARED FOR:** John Munderloh - Water Resources Manager  
Kimberly J. Moon, P.E. - Capital Projects Coordinator  
Neil Wadsworth, P.E. - Utilities Director

**AGENDA LOCATION:** Comments/Communications , Consent , Work/Study ,  
New Business , Public Hearing , Second Reading

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**ATTACHMENTS:** a) Bid Tabulation  
b) Construction Contract  
c) Amendment (with Exhibit A) to Professional Services Agreement

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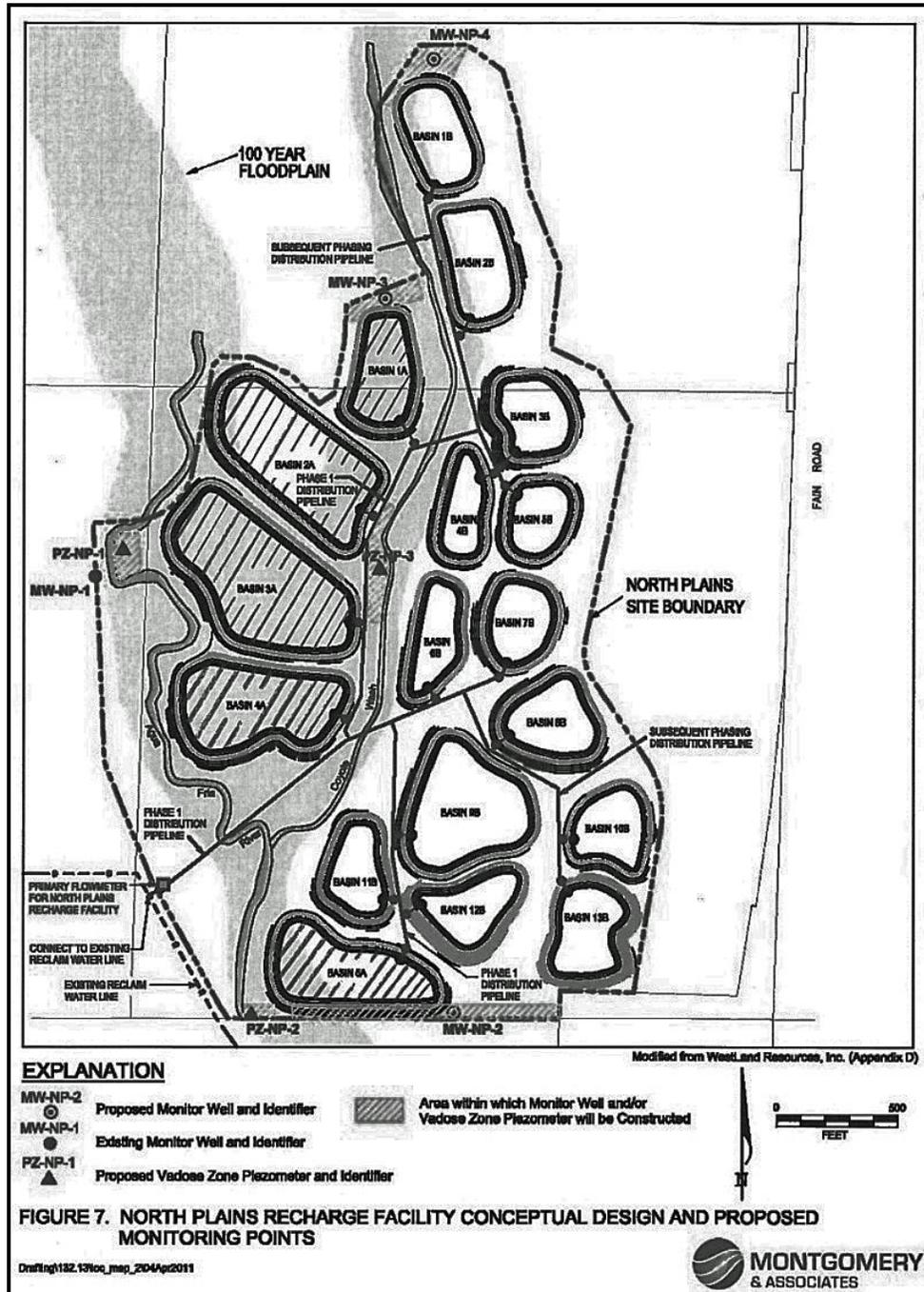
**SUMMARY BACKGROUND:** The North Plains Recharge Basins Project is a strategy to convey reclaimed water produced by the Town's Advanced Treatment Facility (ATF) to basins constructed on a 140.58 acre portion of land the Town has leased from the Arizona State Land Department. The basins are located approximately 1 mile north of the ATF and approximately 0.4 miles to the west of N. Fain Road as shown per the following photograph.

**North Plains Site - Looking Northeast**



The conceptual design for the recharge facility was developed by Montgomery & Associates per a Professional Services Agreement and their proposal involved construction of eighteen basins in three phases. This RFCA entails phase one requirements to construct five basins along the west side of the site per Figure 1.

Figure 1 - Diagonal Lined Basins Represent Phase One



On December 8, 2011, Town Council approved a Professional Services Agreement with WestLand Resources, Inc. to provide base mapping, design, and bidding services for the North Plains Recharge Basins Project, Phase One, CIP # E226a.

An invitation to bid for project construction was advertised for two consecutive Sundays starting, August 26, 2012, and on September 17, 2012 ten (10) submissions were received per Table 1. The project is based on a “Base Bid A” to construct the basins; and (if funds are available); “Alternate Bid B” to upgrade the access road from the ATF to the project site as all-weather compatible and “Alternate Bid C” for construction of fencing around the basins.

**Table 1**

Rank	Bidder	Base Bid A	+	Alternate Bid B (Contingency)	+	Alternate Bid C (Contingency)	=	Total Bid
Low	Capital Improvements, LLC	\$797,399.00	+	\$39,640.00	+	\$36,748.50	=	\$873,787.50
2 <sup>nd</sup>	Alliance Streetworks, Inc.	\$848,386.00	+	\$58,469.00	+	\$42,465.00	=	\$949,320.00
3 <sup>rd</sup>	Carson Construction Co., Inc	\$966,646.80	+	\$49,550.00	+	\$35,172.00	=	\$1,051,368.80
4 <sup>th</sup>	Felix Construction Co.	\$951,732.00	+	\$67,784.40	+	\$34,104.00	=	\$1,053,620.40
5 <sup>th</sup>	Lawrence Construction	\$986,159.46	+	\$66,991.60	+	\$33,872.00	=	\$1,087,023.06
6 <sup>th</sup>	KCCI, LLC	\$997,832.00	+	\$69,370.00	+	\$29,655.50	=	\$1,096,857.50
7 <sup>th</sup>	Rummel Construction, Inc.	\$998,224.10	+	\$66,892.50	+	\$42,365.00	=	\$1,107,481.60
8 <sup>th</sup>	Fann Contracting	\$1,043,051.00	+	\$59,460.00	+	\$32,772.00	=	\$1,135,283.00
9 <sup>th</sup>	Redpoint Contracting	\$1,056,262.00	+	\$59,460.00	+	\$33,972.00	=	\$1,149,694.00
10 <sup>th</sup>	R.E. Monks Construction Co.	\$1,229,405.70	+	\$69,370.00	+	\$33,892.00	=	\$1,332,667.70

Upon review and staff confirmation of the lowest bid received, it is recommended that award of the Construction Contract for both the Base Bid A, Alternate Bid B and Alternate Bid C go to Capital Improvements, LLC.

Construction-period services from Westland involving construction administration, construction surveying, construction observation, and project close-out are also required as noted per Exhibit A. WestLand is located in Tucson and will be assisted by CivilTec Engineering, Inc. CivilTec, has experience with design/construction of recharge facilities and will be able to provide a local presence for administration, observation and other services. The cost of these services is \$112,131.00.

This project was budgeted in the current fiscal year in the amount of \$2,310,000. The anticipated date for completion of the project is scheduled for January, 2013.

Note that there is also another separate bid for this project, for monitoring wells and piezometers, which is not included in this action.

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**OPTION ANALYSIS:** The Council may vote to:

- 1.) Approve award of construction contract to lowest bidder, **AND** approve the Amendment to Professional Services Agreement, **OR**
- 2.) Reject all bids, **AND** not approve the Amendment, **AND/OR**
- 3.) Direct staff to pursue other options

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**ACTION OPTION:** Motion to approve an Amendment to the Professional Services Agreement with WestLand Resources, Inc. for construction period services in the amount of \$112,131.00 **AND** approve award of a construction contract to the lowest responsive bidder, Capital Improvements, LLC, in an amount of \$873,787.50 for the North Plains Recharge Basins Project, Phase One - CIP # E226a as

outlined in the Fiscal Analysis **AND** advance funds from the Wastewater Fund, **OR** Motion not to approve this amendment, contract and advance. **VOTE.**

**RECOMMENDATION:** Town staff recommends approval of the Amendment to the Professional Services Agreement with WestLand Resources, Inc., and approval of award of a construction contract to Capital Improvements, LLC as the responsible low bidder for Phase One construction of the facility.

**FISCAL ANALYSIS:** The current status of the budget for this project is outlined in Table 2:

**Table 2**

North Plains Recharge Basins Project, Phase One. CIP # E226a			
HTE Code(s): 541-7040-700.73-20		Finance Proj. # CC0701	
FISCAL YR 2012/2013	Approved Budget:	\$2,310,000.00	FISCAL YR 2012/2013
	Expended & Encumbered:	-\$70,490.03	
	PSA Amendment:	-\$112,131.00 < (this action)	
	Construction Contract:	-\$873,787.50 < (this action)	
	Balance:	\$1,253,591.47	

The project will be funded by an advance from the Wastewater Fund.

**REVIEWED BY:**

Management Services Director \_\_\_\_\_

Town Clerk \_\_\_\_\_

Town Attorney \_\_\_\_\_

Town Manager \_\_\_\_\_

**COUNCIL ACTION:**

Approved    Denied    Tabled/Deferred    Assigned to \_\_\_\_\_