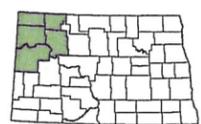
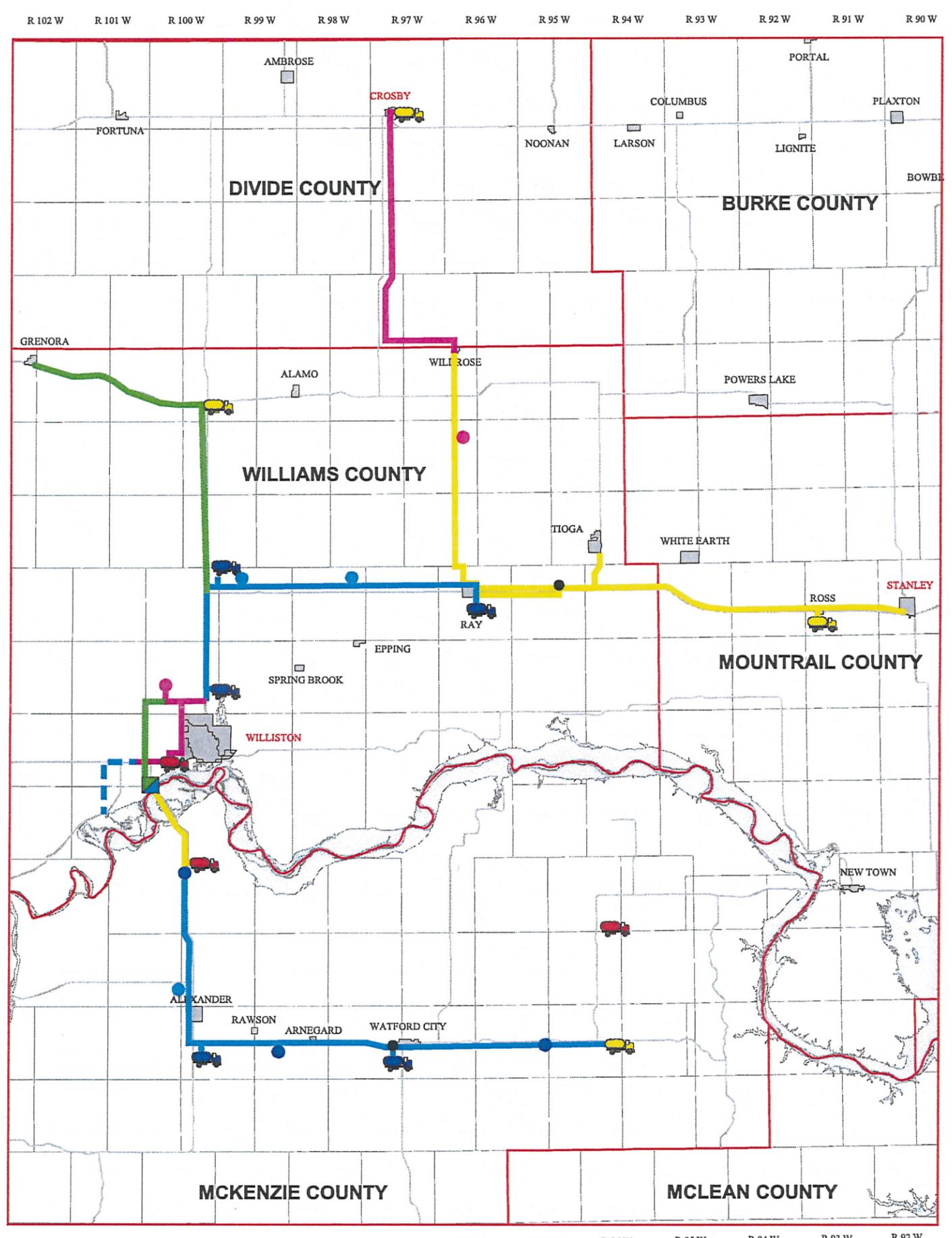


Autodesk Map 3D 2008  
AES2 Project No: A-09-09-xxx  
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Plotted By: Twila Kemp Date: Wednesday, March 28, 2012  
Last Saved By: Twila Kemp Date: Wednesday, March 28, 2012 12:12:32 PM  
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# WESTERN AREA WATER SUPPLY PROJECT PROPOSED BULK FILL DEPOT LOCATIONS VERSION 5



- EXISTING/FUNDED TRANSMISSION LINES
- 2011 IMPROVEMENTS
- 2012 IMPROVEMENTS
- 2013-2014 IMPROVEMENTS
- WTP/INTAKE EXPANSION/IMPROVEMENTS
- PROPOSED RESERVOIR
- PROPOSED BULK FILL



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Local for Public Water Project

## WAWSP Phase II Begins

The Western Area Water Supply Project (WAWSP) is moving full steam ahead into Phase II of the construction schedule. The Western Area Water Supply Authority's (WAWSA) Executive Director, Jaret Wirtz, says he is very pleased with the number and quality of the bids they received for Phase II work, which came in at a total cost of \$39,918,997 - a little less than anticipated, despite increasing the pipe sizes to accommodate population growth.

Crosby, Columbus, Fortuna, Ambrose, and Watford City.

The transmission line to Ray will provide the R & T Water Supply Commerce Authority with a much needed additional and dependable supply of water. The pipeline to Watford City will allow the City and McKenzie County Rural Water to replace the current source of groundwater with high quality treated water from the Missouri River. Both lines are scheduled to be completed by the end of 2012, which means thousands of people will soon benefit from this enormous public project.

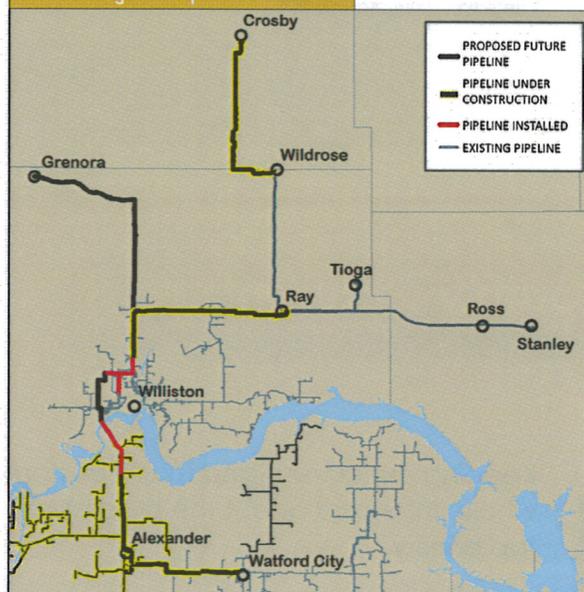
The reservoirs and pump stations that will deliver water to Ray and Watford City will be constructed simultaneously with the pipelines. Those facilities are also scheduled to be up and running by the end of 2012.

Next, bids will be solicited for the Williston Water Treatment Facility Expansion. The WAWSP is expected to begin reaping the benefits of the plant's expanded capacity by the fall of 2013. The expansion is

necessary to increase the capacity of the system so that it can handle the number of communities and residents who signed up for WAWSP service.

The map to the left shows where WAWSP pipelines have already been constructed, where WAWSP pipes are under construction, and the routes of proposed future pipelines.

WAWSP Progress Map



Phase II includes the installation of 60 miles of transmission line. The pipelines extend from Williston to Ray, as well as Indian Hill (north of Alexander) to Watford City. The second phase also includes pump stations and reservoirs to pump and store water in the system. When Phase II construction is complete, water will be delivered from Williston to the cities of Ray, Tioga, Stanley, Ross,



Governor Dalrymple signs House Bill 1206 to create the Western Area Water Supply Authority.

Expanded 2nd Street Fill Depot in Williston opens.

Phase I delivers water to west side of Williston.

2011

MAY

JUNE

JULY

AUG

SEPT

OCT

NOV

Phase I begins with work on the Williston By-Pass Transmission Line.

WAWSA bylaws approved.

Industrial Commission & Bank of North Dakota approve loans.

State Water Commission approves Phase I & II projects.

## The WAWSP Twelve Months Later A YEAR OF MILESTONES

### Williston Herald Monthly Column

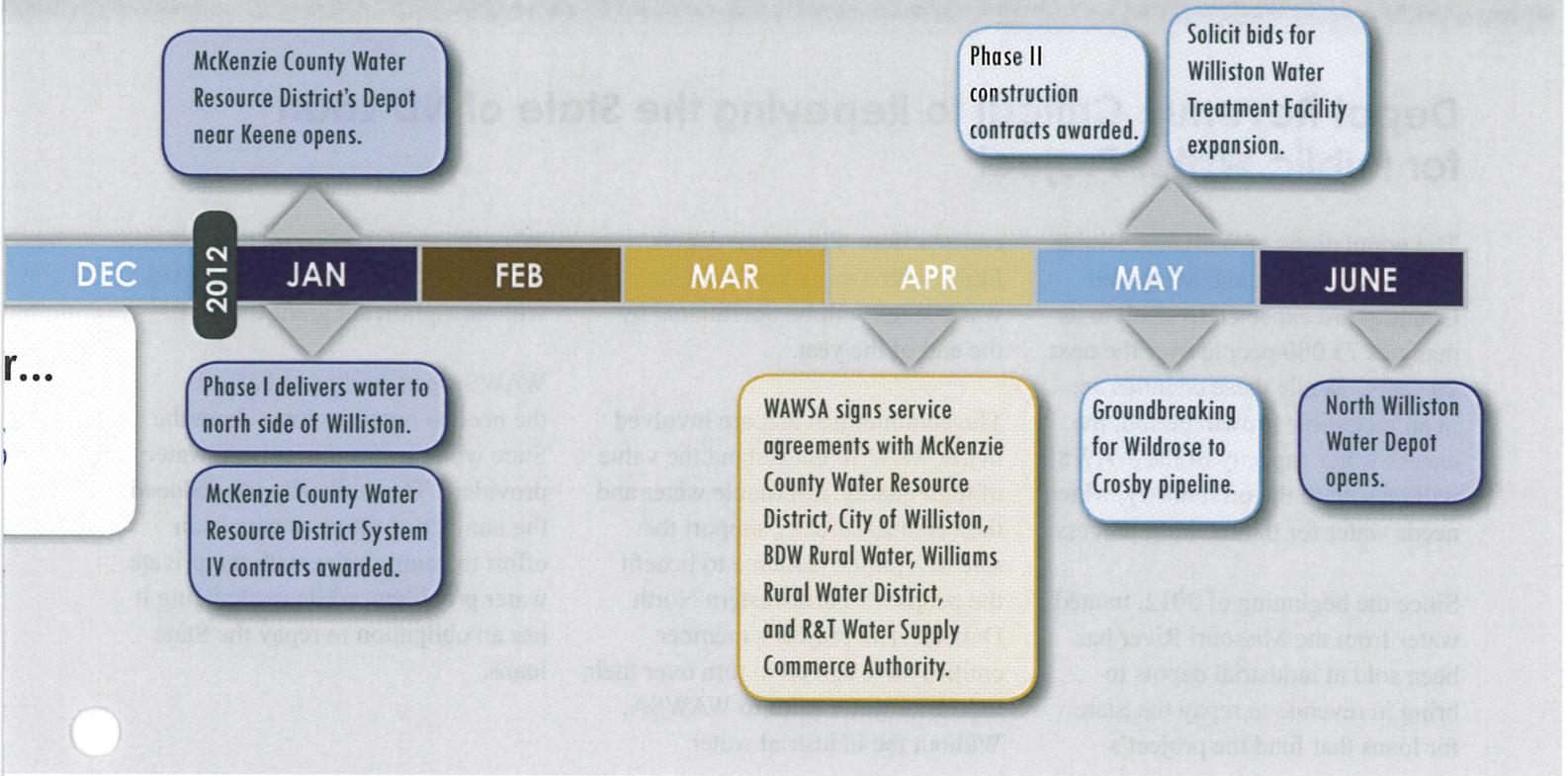


Keeping our current and future customers, and the region as a whole, informed about the progress and process of the WAWSP is a top priority.

In order to facilitate the flow of information, the WAWSA is working with the Williston Herald Newspaper to publish a monthly column.

The column is written by AE2S Communication Specialist, Daron Selvig. Daron works closely with WAWSA members, project consultants, and other key stakeholders to craft a column that provides a snapshot of the current status of the project.

To see the complete articles, go to the News section of the WAWSP website at [www.WAWSP.com](http://www.WAWSP.com).



## Groundbreaking for Wildrose to Crosby Pipeline Marks 1st Anniversary of HB 1206 Signing



On May 15, a groundbreaking ceremony officially kicked off the installation of the WAWSP pipeline between Wildrose and Crosby. The event also marked the one year anniversary of Governor Jack Dalrymple signing House Bill 1206 to create the WAWSA.

Gov. Dalrymple helped break ground on the newest pipeline. "The Western Area Water Supply Project is important

for western North Dakota because it addresses the increased demand for municipal and rural water as a result of the region's rapid population growth and ensures a dependable, quality water supply for rural communities," said Gov. Dalrymple.

Several WAWSA board members participated in the groundbreaking, as well as Sen. John Andrist and Mayor Les Bakken, who both call Crosby home.

WAWSA sincerely thanks the Legislators who originally sponsored HB 1206, specifically Rep. Bob Skarphol of Tioga, Rep. George Keiser of Bismarck, Rep. Curtiss Kreun of Grand Forks, Sen. Stanley Lyson of Williston, Sen. David O'Connell of Lansford, and the late Sen. Tom Fischer of Fargo.

The signing of HB 1206 paved the way for the Bank of North Dakota to issue \$110 million in loans to get the WAWSP project started.

Phase I of the WAWSP began with the construction of the interim Williston By-Pass Transmission Line. It is now completely installed, with 10.5 miles of pipe in the ground. It extends north and west from Williston to the new industrial growth areas.

A five million gallon reservoir is currently under construction. It will connect to the interim bypass line that will serve all of the growing areas of Williston with fire flow protection and improved reliability. The final bypass line is scheduled for construction in 2013-2014.

## Depot Revenue Critical to Repaying the State of ND Loan for Public Water Project

The populations of Williams, Divide, McKenzie, Burke, and Mountrail Counties are expected to swell to as many as 75,000 people over the next 20 years. While these counties are in an incredible growth period, the excess water capacity of the WAWSP will be sold to the oil industry, which needs water for the fracking process.

Since the beginning of 2012, treated water from the Missouri River has been sold at industrial depots to bring in revenue to repay the State for loans that fund the project's

construction. Five more depots, likely with a mix of cold and hot water lines, will be operational by the end of the year.

The communities that are involved in the WAWSP understand the value of high quality, affordable water and they enthusiastically support the sale of a public resource to benefit the people of northwestern North Dakota. The project's member entities have agreed to turn over their industrial water sales to WAWSA. Without the industrial water

sales, the public project would be prohibitively expensive to construct without significant grant funding.

WAWSA has worked to balance the need to repay its loans from the State while respecting private water providers. The Authority has reduced the number of future depots in an effort to compromise with the private water providers, while recognizing it has an obligation to repay the State loans.