



■ **News from
Southwest Water
Authority**

■ **November 2002**

Water works



Volume 7 ■ Issue 4

Manager's Message ■ by Ray Christensen, Manager/CEO

Beach-Medora Phase next in line for construction, awaiting funding

With funding in place and construction well underway for the Twin Buttes Service Area, it is time to concentrate on funding for the next phase of construction - the Beach-Medora Phase. The final sign-up campaign is finished and the final design is nearly completed.



*Ray Christensen
Manager/CEO*

Completion of this phase, bringing service to the westernmost part of our state including approximately 350 rural users in Billings and Golden Valley Counties and the communities of Medora, Sentinel Butte, Beach and Golva, will be a huge accomplishment for the Southwest Pipeline Project (SWPP) - completing the original plan. As we look to the future, we plan to extend service to portions of Oliver, Mercer and North Dunn Counties, which were added to the original plan in 1995. First though, we are asking for your support to acquire the necessary funding to expeditiously complete the original plan. A 70 percent rural sign-up in Golden Valley County is testimony itself for those who have very poor quality water. Service to Beach in the very near future is extremely critical as they have serious well problems as well as high sodium content.

SWPP is a very large regional water system, under construction nearly 17 years. Someone had to be first, and someone last. We're determined to provide quality service to those remaining communities, many of which have been waiting nearly 20 years.

Cooperation between local, state and federal governments; the state legislature and congressional delegation is imperative to the success of southwest North

(See Beach-Medora Phase, page 2)

Vickie's Water Notes ■ by Vickie Franchuk, Customer Service

Reminder to customers

The drought experienced this past summer has been extremely difficult for many of us, especially the farmers and ranchers in our area. Even though we all would like to lend a helping hand, we must remember that it is against Southwest Water Authority policy for customers to sell water. As stated in our Rules and Regulations, "The customer will not sell water to any other person. Disregard for this rule will be sufficient cause for the refusal or discontinuation of service."

This is just a reminder that when a customer signs up for service, it is for their use only. Please feel free to call our office with any questions regarding this issue.

Construction Update ■ by Jim Lennington, Project Manager



Construction on the Twin Buttes Service Area is nearing completion. Phase I will be finished this fall, adding 116 rural water users to the Southwest Pipeline Project. Phase II will bring service to 160 rural users when completed in the fall of 2003.

As the project continues to grow and expand, the need for additional raw water capacity has become more apparent. When the pumping facilities were first constructed, they were built to provide capacity used initially. An intermediate phase added pumps at Dodge and Richardton in 1996. Contract 4-1B will complete the ultimate design capacity of the raw water pumping facilities adding pumps at the Intake, Dodge and Richardton Pump Stations. Pumping capacities will be increased from 7,850 gallons per minute (gpm) to 10,500 gpm at the Intake and from 6,150 gpm to 8,950 gpm at Dodge and Richardton.

A 26 ton carbon dioxide tank will be added within the next year at the System Water Treatment Plant to provide additional capacity. The plant currently has a 13 ton tank. Carbon dioxide is used to lower the pH and stabilize the water after lime softening. Contract 4-1B will include foundation and piping work for this tank.

Beach-Medora Phase

(continued from front page)

Dakota's water development. Quality water, our most precious resource, is an essential element to the future economic growth of this part of the state. Your continued support to complete this project is sincerely appreciated. Those of us fortunate enough to have quality water must reach out to those who are patiently waiting for their first glass of pipeline water.

From the Southwest Pipeline Project Progress Report 2001-2002

Phased Development Plan

Current Phase of Development:	Zone of project
Twin Buttes (Scranton/Bowman) Phase	South
Next Phase of Development:	
Beach/Medora Phase	West
Final Proposed Phase of Development:	
North Dunn Phase	North
Oliver/Mercer Phase	North



OFFICIAL PUBLICATION OF
SOUTHWEST WATER AUTHORITY AND
SOUTHWEST PIPELINE PROJECT

Mission Statement:

Providing clean, quality water for southwest North Dakota

Editor LoAnn Wegh
Assistant Editor Brenda Krabseth
Published quarterly. Send letters and address changes to:

Southwest Water Authority
4665 2nd Street Southwest, Dickinson, ND 58601-7231
Phone 701-225-0241 or toll-free 1-888-425-0241
Fax 701-225-4058

www.swa.swc.state.nd.us swa@swwater.com

Southwest Water Authority does not discriminate on the basis of race, color, national origin, sex, age, religion, marital status, or disability in employment or the provision of services.

Southwest Water Authority presents

Southwest Pipeline Project Progress Report 2001-2002

Highlights

The 2001 Legislative Assembly passed two bills concerning Southwest Water Authority (SWA). Senate Bill 2223 authorized the Board of Directors to downsize from 27 to 14 members, effective July 1, 2002. The second bill, Senate Bill 2222, extended the one mill levy for SWA to 2010 for the 12 counties included in the project.

The SWA Web site is up and running at www.swa.swc.state.nd.us. Information concerning Southwest Pipeline Project (SWPP), such as the Progress Report, Consumer Confidence Report, etc., can be found at the site.

SWA presented its third annual Consumer Confidence Report, providing information on drinking water and opportunities for involvement in water source protection. SWA's water system meets or exceeds all requirements established by the Environmental Protection Agency.

In July 2001, the Board of Directors accepted the resignation of Pinkie Evans-Curry, and named Ray Christensen as Manager/CEO of the Authority.

The project pumped a total of 1,063,513,000 gallons of water from Lake Sakakawea in 2001, an increase of 17,963,000 gallons over 2000. Water delivered to the end user was 97.57% of the total water pumped from Lake Sakakawea.

Priority Issues

For 16 years the SWPP has been constructing an efficient network of pipelines, pump stations, reservoirs, and treatment facilities to bring southwest North Dakota an adequate quantity of quality water. To date, 23 communities and 2,188 rural customers are served by the pipeline. We have come a long way, but the job isn't finished. We are so close to completing the original plan. After 20 plus years of patiently waiting, people in the Beach-Medora Phase are literally "watering at the mouth" to receive the high quality water provided by SWPP.

Cooperation between local, state and federal governments, state legislature, and the congressional delegation is imperative to the success of southwest North Dakota's water development. Quality water, our most precious resource, is an essential element to the future economic growth of southwest North Dakota.

The time is now. The need is great. The funding critical. Let's finish the original plan.

Construction Activities

The Mott/Elgin Service Area was completed in 2001 adding 84 rural users to the system.

In 2002, construction was completed on a second potable water reservoir along Highway 22 north of New England, providing a 1,250,000 gallon reservoir for the pipeline distribution system south of Dickinson.

Construction of the Twin Buttes (Scranton/Bowman) Phase of the project began in earnest, including completion of the 250,000 gallon Twin Buttes Tank. The city of Scranton began receiving water July 29, 2002. Phase I will be completed in the fall of 2002, adding approximately 120 rural customers to the pipeline. An additional 170 rural users will receive pipeline water with the completion of Phase II in the fall of 2003.

(See Progress Report, page 4)

Progress Report

(continued from page 3)

Project Financing Funding (in millions) through July 2002	State Funding:		State Bonds Repaid by Users:	
	Resources Trust Fund	\$ 31.5	Public Revenue Bonds	\$ 7.1
	(including \$4.46 in user fees)		USDA - Rural Development	5.3
	Water Development Trust Fund	7.7	Drinking Water State	1.5
	Total	\$ 39.2	Revolving Loan Fund	
			Total	\$ 13.9
	Grants:		Total Funding	
	Garrison Diversion Conservancy	\$ 69.7		<u>\$130.1</u>
	District Municipal Rural & Industrial Fund			
	USDA - Rural Development	7.3		
Total	\$ 77.0			

Southwest Water Authority (SWA) Board of Directors

To obtain information in your area regarding SWA, contact your county or city representative.

Adams

Leonard Jacobs (2004)*
401 Highway 22 North
Reeder, ND 58649
853-2219

Billings

James Odermann (2004)
2767 129th Avenue Southwest
Belfield, ND 58622
575-4767

Bowman

Don Flynn (2006)*
PO Box 531
Scranton, ND 58653
275-6351

Dunn

Emanuel Stroh (2004)
101 Eger Street
Manning, ND 58642
573-4552

Golden Valley

Darrel Oech (2006)
16690 40th Street Southwest
Beach, ND 58621
872-4807

Grant

Brian Roth (2004)
7260 77th Avenue Southwest
New Leipzig, ND 58562
584-2470

Hettinger

Ray Bieber (2006)
PO Box 125
Mott, ND 58646
824-2712

Mercer

John Klein (2006)
PO Box 56, 900 Cypress Drive
Beulah, ND 58523
748-2535

Morton

Steve Tomac (2006)
2500 59th Street
St. Anthony, ND 58566
445-7364

Oliver

Duane Bueligen (2004)
4251 29th Street
New Salem, ND 58563
843-7239

Slope

Joe Steier (2004)
PO Box 1127
Hettinger, ND 58639
567-5294

Stark

**Loren Myran (2006)*
9440 32nd Street Southwest
Taylor, ND 58656
974-3644

Dickinson

Larry Ziegler (2004)
887 13th Street West
Dickinson, ND 58601
225-3057

Larry Bares (2006)

1131 Senior Avenue
Dickinson, ND 58601
225-2030

*Executive Committee Members

**Chairperson

Updated October 2, 2002

ATTENTION SWA CUSTOMERS!

We would like your
911 address for our
records. Please call
1-888-425-0241 or
e-mail swa@swwater.
Thank you!