



**FARMERSVILLE CITY COUNCIL
REGULAR SESSION MINUTES
April 12, 2016, 6:00 P.M.
Council Chambers, City Hall
205 S. Main Street**

I. PRELIMINARY MATTERS

- Mayor Helmberger called the meeting to order at 6:00pm. Council members Klostermann, Politz, Hesse, Caspari, and Foy were all present. Mr. Foy offered the prayer and led the Pledges to the Flag of the United State and the Texas Flag.
- Announcements
 - Mayor Helmberger announced that April is National Library Month, and also read the Proclamation of April as Fair Housing Month.
- At this time, Mayor Helmberger moved to Item. V.A of the Regular Agenda to allow Mr. Rickman of the North Texas Municipal Water District to present to council.

V.A The following presentation provides an overview of what NTMWD does, and also the importance of the proposed Lower Bois d'Arc Reservoir project. Mr. Rickman explained that due to growth, NTMWD plans must be updated every five years. Please click on the below slide to view presentation. Additionally, the presentation is included as an attachment to this document.

NORTH TEXAS MUNICIPAL WATER DISTRICT

NTMWD's Vision
Regional Service Through Unity

NTMWD's Mission
Meeting Our Region's Needs Today and Tomorrow

NTMWD's Goals
• Provide superior water service to our customers
• Secure the future for water supply and distribution
• Maintain strong relationships with member cities, customers and partners
• Enhance our infrastructure to provide reliable service today and tomorrow
• Promote environmental stewardship and water conservation



North Texas Municipal Water District

*"Regional Service Through Unity ...
Meeting Our Region's Needs Today and Tomorrow"*

Water Supplies Vital for the Future Success of North Texas

Mike Rickman,

NTMWD Deputy Director Operations, Maintenance & Technology

Farmersville City Council

April 12, 2016

II. CONSENT AGENDA

Mayor Helmberger asked if any council members would like to pull reports. Leaca Caspari requested that the Public Works and City Manager Reports be pulled for discussion. All other reports, which included City Council Minutes, Police Dept., Code/Enforcement/Animal Control, Fire Dept., Municipal Court, and Warrant Officer Reports, were not pulled.

- Motion to approve all reports, except Public Works and City Manager, was made by John Klostermann
- 2nd to approve was made by John Politz
- All council members were in favor thereby approving all reports except Public Works and City Manager
- Item II.G. Public Works: Leaca Caspari questioned the electrical report and asked what kind of feedback the City has been receiving from customers. Ben White responded that outages are fewer than in past years, citing that the City's crews are more reliable and better equipped since we took over our own electric. He continued that the biggest complaint is that the rates are too high. Each complaint is addressed individually by city staff. Customers believe that Farmersville has the highest rates in the area and that simply is not true. In fact, the rate has only increased one time in the last ten years. Mr. White encourages the council to forward complaints to the city office so they can be quickly

handled. He said when usage is explained to customer, they seem to understand the rate structure and usage better.

- Michael Hesse shared that he converted his home to LED which had a tremendous effect on his bill. He suggested that it might be beneficial to provide residents with an example of how the meter reacts to LED. Ben White concurred that LED is much more efficient. He does not think residents realize how small usages that are left on all day really increase their bills.
- Jim Foy commented that confusion is further exacerbated by websites like www.thepowertochoose.com which provide a false sense of true cost. Ben White replied that Farmersville's rates are competitive, not the highest and not the lowest. Citizens benefit because the money stays here.
- Mayor Helmberger said that the city transfers approximately a million dollars annually to the general fund from the electrical fund. Leaca Caspari commented that she appreciates the good work of the city.
 - Motion to approve was made by Jim Foy
 - 2nd to approve was made by Leaca Caspari
 - All council members were in favor thereby approving the Public Works Report
- Item II.I City Manager's Report: Leaca Caspari asked where the city stood on the average billing for utilities. Ben White responded that it is not yet up and going. There is quite a bit of interest, more than anticipated. He said there will be an average billing policy and master fee schedule change ready for the next meeting.
 - Motion to approve was made by Leaca Caspari
 - 2nd to approve was made by John Klostermann
 - All council members were in favor thereby approving the City Manager's Report

III. INFORMATIONAL ITEMS

There were no questions or comments regarding the below informational items:

- A. FEDC (4A) Meeting Minutes
- B. FEDC (4A) Financial Report
- C. FCDC (4B) Meeting Minutes
- D. FCDC (4B) Financial Report
- E. Main Street Board Minutes
- F. Main Street Report
- G. Texoma Housing Partners Minutes

IV. READING OF ORDINANCES

- A. First reading to consider, discuss, and act upon amendments to portions of Sections 35-21 through 35-25 of the City's Fair Housing Ordinance to add protections related to discrimination arising out of "familial status" and "handicap"
- City Attorney, Alan Lathrom, explained that this ordinance brings the city up-to-date with federal law and ensures that we are meeting all requirements as required for one of the city's grants.
 - Motion to approve was made by Leaca Caspari
 - 2nd to approve was made by Jim Foy
 - All council members were in favor thereby by approving the ordinance

V. REGULAR AGENDA

- A. Consider, discuss, and act upon a presentation from Mr. Rickman of North Texas Municipal Water District
- B. Consider, discuss, and act upon the 2016 North Texas Municipal Water District Director Appointment
- Mr. May addressed the Council and expressed his interest in serving another term if Council approves. Staff recommendation is to reappoint Mr. May.
 - Motion to approve was made by Leaca Caspari
 - 2nd to approve was made by John Klostermann
 - All council members were in favor thereby approving the reappointment of Mr. May
- C. Consider, discuss, and act upon a contract between the City of Farmersville and Halff Associates, Inc. to move forward with projects surrounding the J.W. Spain Complex
- Ben White informed Council that the contract has been finalized. He will be seeking ideas from 4B and Parks Board for this facility. Jim Foy stated that the contract needs to explicitly say that the City has access to and the ability to edit working files.
 - Motion to approve the contract with modification of Sect. D as referenced above, was made by Jim Foy
 - 2nd to approve was made by John Politz
 - All council members were in favor thereby approving the contract
- D. Consider, discuss, and act upon a resolution for the sale of Public Works surplus items
- Motion to approve was made by Leaca Caspari
 - 2nd to approve was made by John Klostermann
 - All council members were in favor thereby approving the resolution

E. Consider, discuss, and act upon cost estimates for CR 607, CR 610, and CR 611 reconstruction

- Ben White explained that the county has come to him suddenly asking that the roads be repaired. He believes they are responding to a complaint. Mr. White stated that he does not have a budget to do this, and added that if the money is spent on county road then we do not have the money to repair city streets. The only option is to make an amendment to the budget.
- John Klostermann asked if the Camden Park development will take care of CR 611. Ben responded that it is a possibility.
- Michael Hess said that the roads in our own town need to take priority. Mayor Helmberger agreed with Hesse. Foy added that the Tract Survey may cover all of 611. Ben White said that is his take too and maybe we put into the planning stages.
- No motion, no action.

F. Consider, discuss, and act upon funding for upcoming wastewater treatment projects

- Mayor Helmberger excused himself from the chambers and Mayor Pro Tem Foy took over the meeting. Eddy Daniel addressed the Council and gave a brief recap of Plan and said that they recently opened bids on the AFI project. He went on to address other items that need attention including lift station repairs, the need for a portable generator, and ideally, the backup generators on all lift stations. He mentioned that if the Camden Park development goes through, the lift station will be relocated. Ben White commented that at this time, it is not recommended to relocate the Orange Street station because it is too much money for small benefit. Mr. White also stated that we could probably do without the SCADA updates. It is his recommendation that the city pursue Table 2 as detailed in the attached graphs. Ben and Daphne Hamlin have been in discussions and believe that the city can afford the items in Table 2 with the understanding that the upcoming years may have to be lean to help pay off the projects. Eddy commented that these items with get existing things in good shape.
- John Klostermann asked if this will put us in compliance with TCEQ. Ben White responded that this will give us a good head start. Eddy Daniel said that as we reduce infiltration and add capacity, our goal is to get us in compliance. If growth and development does take place faster than anticipated, we will need a new plant. There is a need to get the engineering done now for the new plant so the city is ready. He said, frankly the new plant cannot be built without growth because the city needs that money.
- Ben White and Eddy Daniel have made application for the State Clean Water Revolving Fund. They anticipate approval in 2017.
- John Politz asked if the terms of the loan were twenty or thirty years at a rate of 2.8 or 2.9% He asked if it is not in the city's best interest to

do the larger project. Ben White responded that the difference in cost made him nervous. That is why they went with the lower amount of 209K not 287K. Ben White is seeking approval to go forward with a 30 year note for 2.6 million. Politz commented that it has to be done but that it is only going to get more expensive.

- Eddy Daniel agreed and said things can be pulled out but this is a band aid situation.
- Michael Hess commented that to keep Floyd Street Station going it will cost more in the long term.
- Motion to go forward with \$4.83 million at a rate of 2.09% for 30 years was made by John Klostermann
- 2nd to approve was made by Leaca Caspari
- All council members were in favor thereby approving the motion to go forward
- Mayor Helmberger returned to Council Chambers

G. Consider, discuss, and act upon upgrades to City Hall building to install a new generator system

- Jeramy Jones, General City Foreman, addressed the Council regarding the placement of a generator for the City Hall building. He explained that the generator will be placed far enough away to reduce noise and that it can run for 51 hours on one tank of diesel, thus allowing City Hall to be ground zero should that ever be needed. The new generator will also help SCADA in the annex because it provides a lot of flexibility. When installing generator, public works will be taking out overhead poles and wires and placing underground. This will help to reduce maintenance and prep for fiber-optic installation when the city reaches that point.
- Jim Foy asked how quickly the generator will kick-in. Jeramy replied that it will kick in as quickly as 3-5 seconds and will shut down 5-8 minutes after electricity has been restored. Foy also asked if the generator is able to carry the complete load of City Hall. Jeramy responded that it can, and it will also carry the Annex as well, up to 80 kW.
- Mayor Helmberger said this will help with having an emergency shelter center (EOC). Chief Sullivan commented that this is a good option as the police department should not serve that purpose because an EOC should be separate from personnel. He added that the generator at the Public Safety building has greatly helped.
- Lastly, Jeramy added that the city does need to take into account getting and storing the diesel.
- John Klostermann asked if there is a third, portable generator. Jeramy responded that there is not at the moment. Mayor Helmberger asked how long until the generator will be installed. Ben White replied that it is will be in 6-8 weeks from time of order.
- Move forward with installation as discussed.

VI. PUBLIC COMMENT

No one came forward at this time.

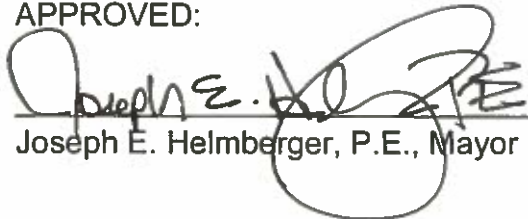
VII. REQUESTS TO BE PLACED ON FUTURE AGENDAS:

1. Routine briefing from Mr. May
2. 380 signage & railroad crossing
3. Review of ½ cent surcharge fee

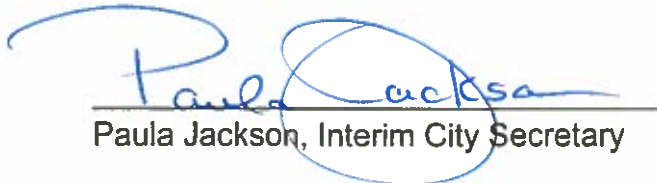
VIII. ADJOURNMENT

Meeting was adjourned at 7:48pm

APPROVED:


Joseph E. Helmberger, P.E., Mayor

ATTEST:


Paula Jackson, Interim City Secretary

NORTH TEXAS MUNICIPAL WATER DISTRICT

NTMWD's Vision

Regional Service
Through Unity ...

Meeting Our Region's
Needs Today and
Tomorrow

NTMWD's Mission

Meet the Various Needs
of Member Cities and
Customers

Top 5 Priorities:

- Provide superior water, wastewater and solid waste services today.
- Secure the future for water, wastewater, and solid waste supplies and services.
- Maintain strong relationships with Member Cities, Customers, and partners.
- Maintain our infrastructure to provide reliable service today and tomorrow – through emphasis on preventive/predictive maintenance.
- Take care of our people – develop our leaders and work force, hire and retain the right people, build our bench, and be sale



North Texas Municipal Water District

*“Regional Service Through Unity ...
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Water Supplies Vital for the Future Success of North Texas
Mike Rickman,
NTMWD Deputy Director Operations, Maintenance & Technology

Farmersville City Council
April 12, 2016



NTMWD Systems

Water

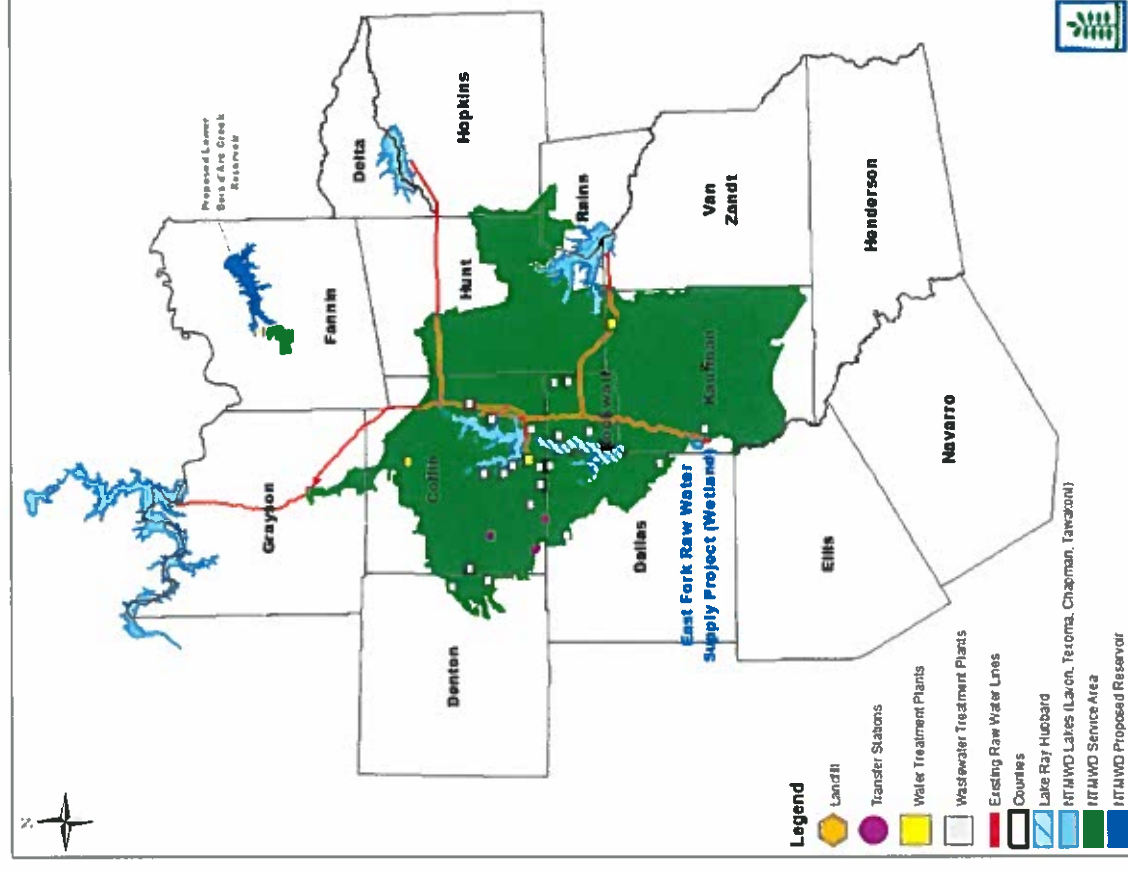
- 370 MGD average raw water supply
- 6 water treatment plants – 806+ MGD capacity
- 566 miles of transmission pipelines
- 9 raw water pump stations
- 8 treated water pump stations
- 77 City delivery points

Wastewater

- Operate 17 wastewater treatment plants
– (11 owned by NTMWD, including 4 regional plants)
- 151+ MGD treatment capacity
- 8 interceptor systems with 250+ miles of large-diameter pipelines and 23 lift stations

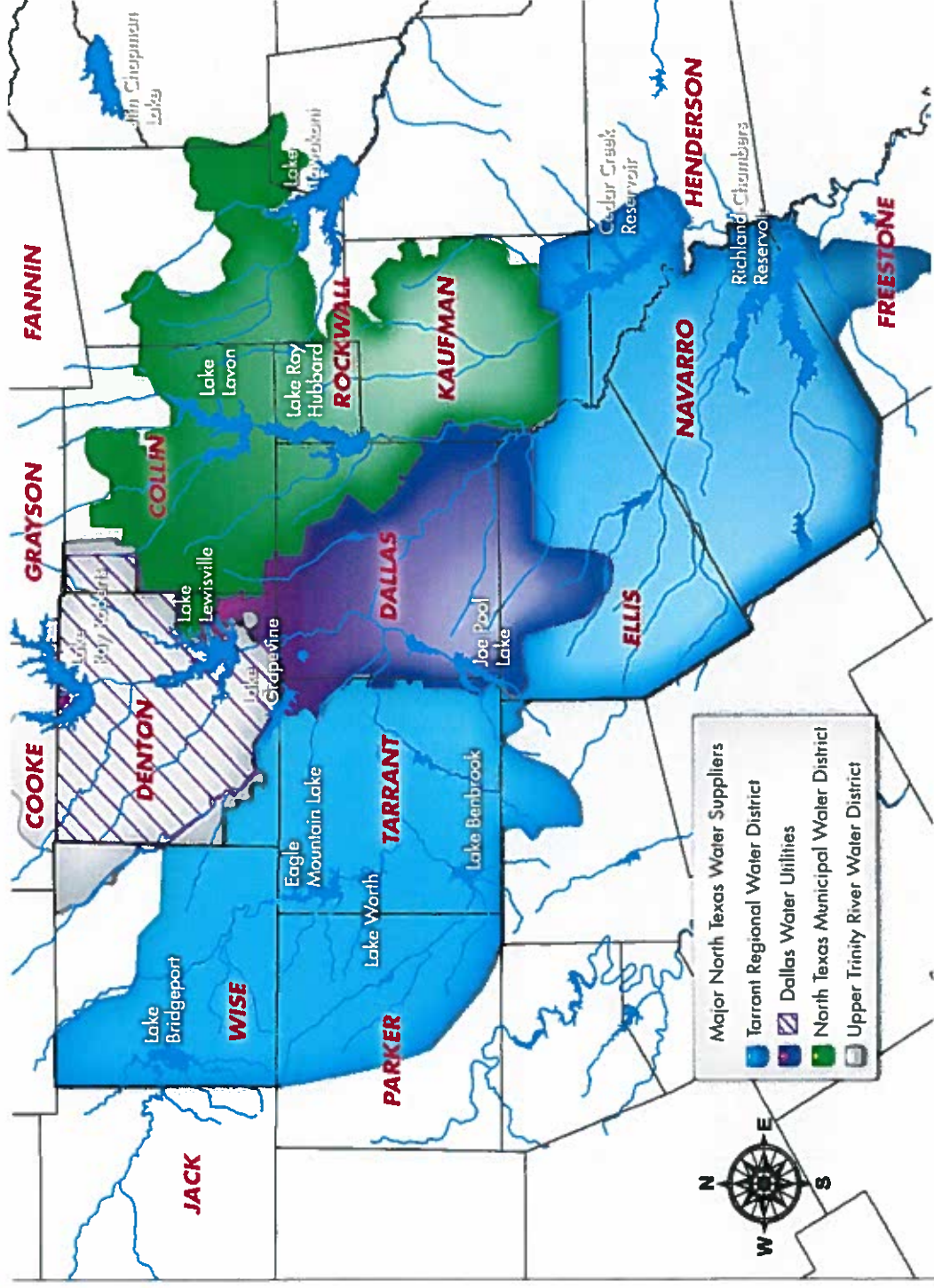
Solid Waste

- 3 transfer stations, 3,295 combined permitted tons/day
- 800,000+ tons/year accepted at landfill





Major North Texas Water Providers





Member Cities Population Growth

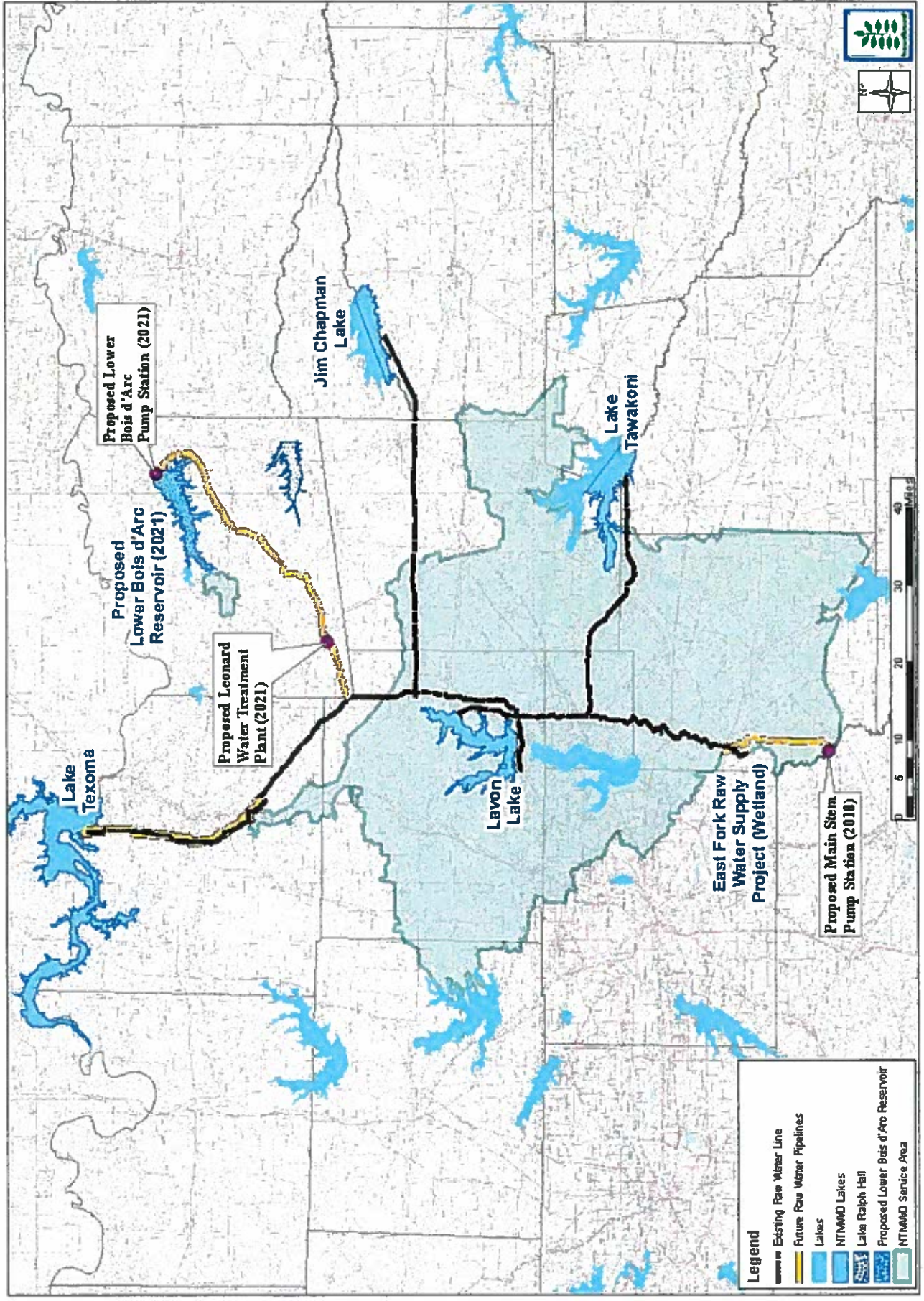
City	1950	1960	1970	1980	1990	2000	2010	2015
Allen	---	659	1,940	8,314	18,309	43,554	84,246	91,390
Farmersville	1,955	2,021	2,311	2,360	2,640	3,118	3,301	3,310
Forney	1,425	1,544	1,745	2,483	4,070	5,588	14,661	17,480
Frisco	736	1,184	1,845	3,420	6,138	33,714	116,989	145,510
Garland	10,291	38,501	81,437	138,857	180,635	215,768	226,876	232,960
McKinney	10,560	13,763	15,193	16,249	21,283	54,369	131,117	154,840
Mesquite	1,684	27,526	55,131	67,053	101,484	124,523	139,824	142,230
Plano	2,115	3,695	17,872	72,331	127,885	222,030	259,841	271,140
Princeton	540	594	1,105	3,408	2,321	3,477	6,807	7,910
Richardson	1,289	16,810	48,405	72,496	74,840	91,802	99,223	102,430
Rockwall	1,501	2,166	3,121	5,939	10,486	17,976	37,490	40,620
Royse City	1,266	1,274	1,535	1,566	2,206	2,957	9,349	10,220
Wylie	1,295	1,804	2,675	3,152	8,716	15,132	41,427	45,000

NTMWD Total Population Served: Historical and Projected

Year	1956	1961	1974	1994	2015	2040	2070
Population Served	32,000	60,000	200,000	800,000	1,600,000	2,500,000	3,700,000

*Note: Collin County recently updated growth projections to include **1.3 million more residents than previous estimates.***

NTMWD Existing and Planned Raw Water Supplies





Future Supplies: Conservation

- Critical strategy for maximizing supplies
- Award-winning water conservation programs
 - Water IQ
 - WaterMyYard.org
 - Water4Otter School Education Program

SAVE SOME WATER FOR ME!

AWARENESS OF WATER SOURCE

Category	Value
TEXAS	25%
NORTH TEXAS	25%

52% of North Texas Consumers Know Their Water Source

WATER IQ

Sign-up for weekly watering recommendations at:
www.WaterMyYard.org

Water_{My}Yard

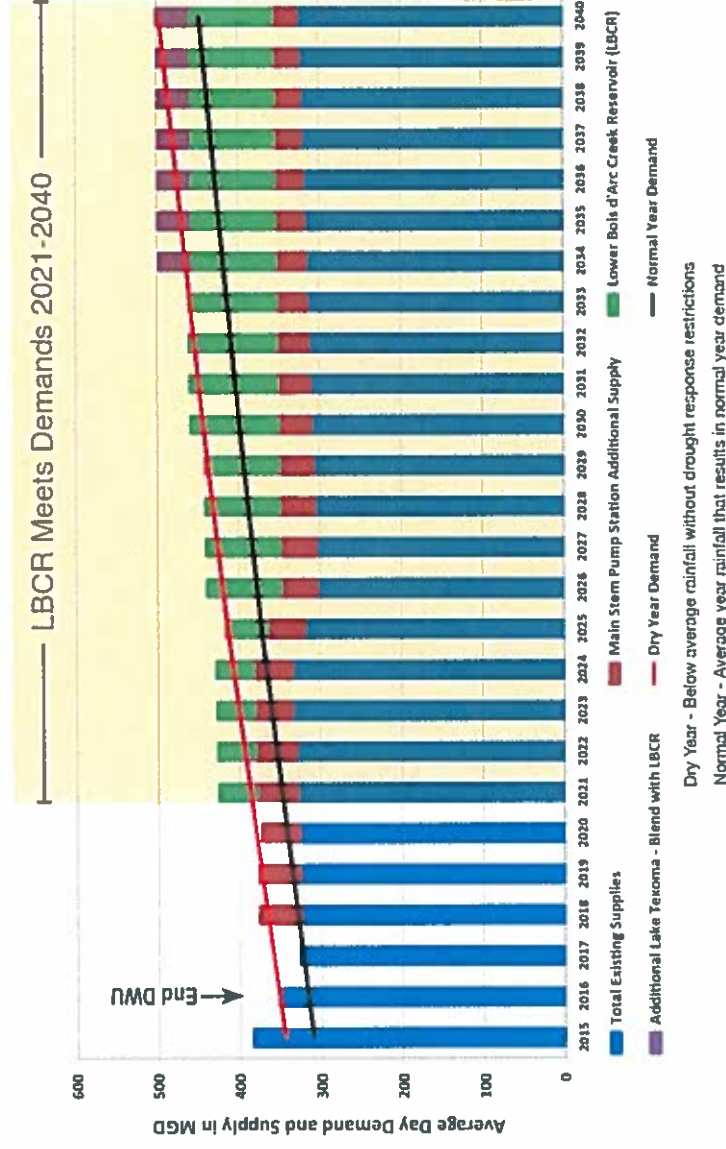
www.water4otter.org



Future Supplies: Major Projects

- New supplies critical for future of North Texas
- Water demands will increase 1.5 times over next 40 years

Water Demand and Supply Projections from 2015 to 2040





Lower Bois d'Arc Creek Reservoir

PURPOSE AND NEED

- Growing communities = growing needs
- Population to double in 50 years
- Critical part of state water plan
- Reservoir will help us:
 - Meet projected water supply needs through 2040
 - Use more water from Lake Texoma
 - Better serve Fannin County
 - Provide recreational opportunities
 - Support region's economic growth





Lower Bois d'Arc Creek Reservoir

*First major reservoir to be constructed
in Texas in the last 30 years*

Location: Fannin County, TX

Area: 16,526 acres

Supply: up to 108 MGD

Average/ Max Depth: 22/70 ft

Lake Elevation: 534 ft msl

Owner & operator: NTMWD

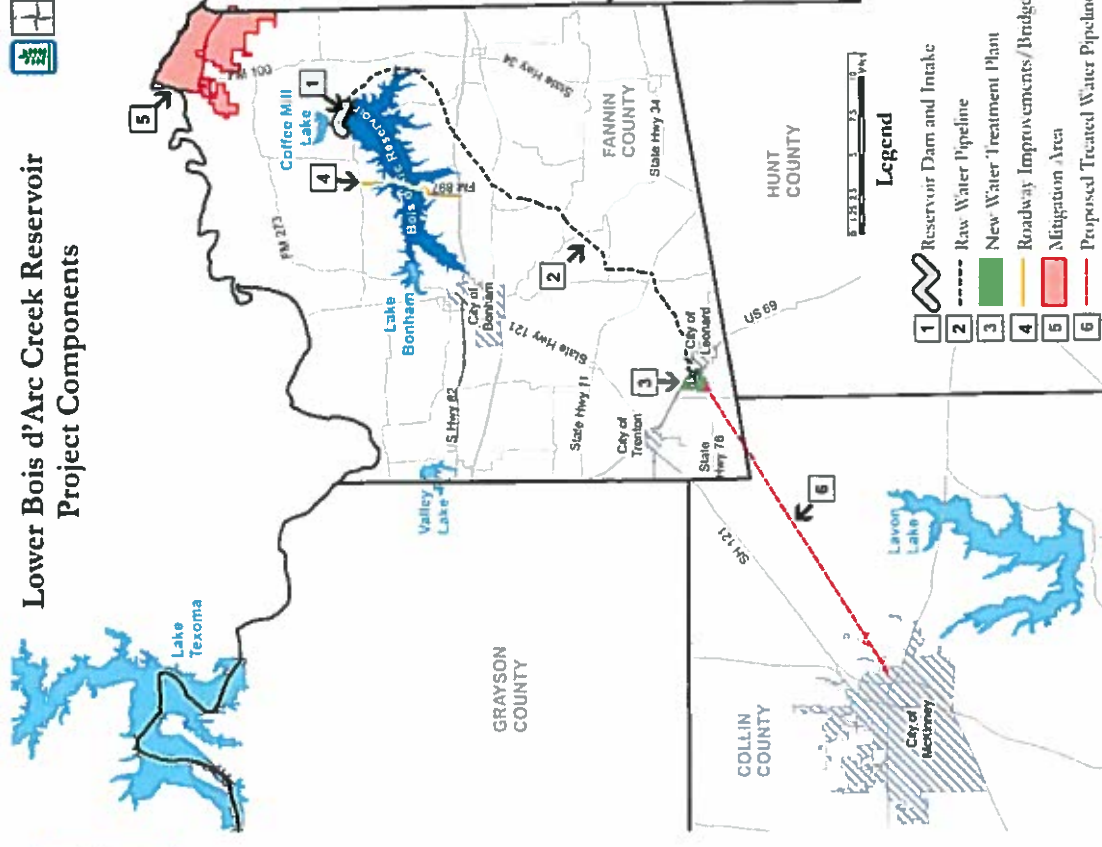
Cost Estimate: ~\$1B

Permitting Required:

- Water Rights – received June 2015
- USACE Section 404 – under review

Planning for construction start 2017

Deliver treated water 2021





Lower Bois d'Arc Creek Reservoir

PERMITTING PROGRESS

- Received State Water Rights Permit June 2015
- Originally anticipated federal permit by December 2015
- After decade of studies, agencies now expecting 1-2 year delay
 - EPA requesting use of new assessment model for studying potential forested wetland impacts
 - Extended delays would be costly to all project beneficiaries
- **Revised permit date of June 2017**





Lower Bois d'Arc Creek Reservoir

PERMITTING PROGRESS

- Congressman Sam Johnson introduced “North Texas Reservoir Approval Act” to exempt from federal permit requirement
 - NTMWD will still meet environmental regulations for reservoir construction/operations and water treatment
 - More than 12,000 acres have been purchased in Fannin County solely for replacing trees, plants and wetlands impacted by reservoir
 - Planting more than 2 million trees in mitigation area



H.R. 4466 Introduced Feb. 4, 2016

by Rep. Sam Johnson

Co-Sponsors:

Rep. Pete Sessions

Rep. John Ratcliffe



Discussions with Member Cities

WATER SUPPLY CONTRACT

- Number of Member Cities have requested consideration of different method for allocating regional system costs
- On March 30, Member Cities met and agreed to support process to identify and evaluate potential alternatives
- Representatives from each City will begin meeting as Working Group with support from outside rates consultant to bring forward alternatives for discussion among Cities at later date



Historical Minimums and Consumption

City	Year Minimum Volume Established	Current Minimum Volume (1,000)	Proportionate Share of System Costs	2014-2015 Actual Volume (1,000)	2015-2016 Actual Volume thru Feb	2015-2016 % Of Minimum thru Feb
Allen	2011	6,011,208	6.4%	4,331,492	3,268,165	54.4%
Farmersville	2006	280,467	0.3%	157,510	101,635	36.2%
Forney	2008	1,625,905	1.8%	1,439,137	1,142,530	70.3%
Frisco	2013	9,977,663	10.7%	7,725,580	6,134,700	61.5%
Garland	2006	13,721,955	14.6%	9,820,920	6,357,870	46.3%
McKinney	2007	10,150,735	10.8%	8,997,839	6,349,594	62.6%
Mesquite	2007	8,297,666	8.9%	5,361,935	3,728,491	44.9%
Plano	2001	26,719,809	28.5%	17,937,467	12,981,339	48.6%
Princeton	2011	485,886	0.5%	387,829	276,828	57%
Richardson	2001	11,019,311	11.8%	7,197,993	5,156,621	46.8%
Rockwall	2011	3,330,881	3.3%	2,165,103	1,672,266	50.2%
Royse City	2011	526,912	0.6%	452,894,	367,175	69.7%
Wylie	2006	1,721,763	1.8%	1,395,004	1,127,912	65.5%

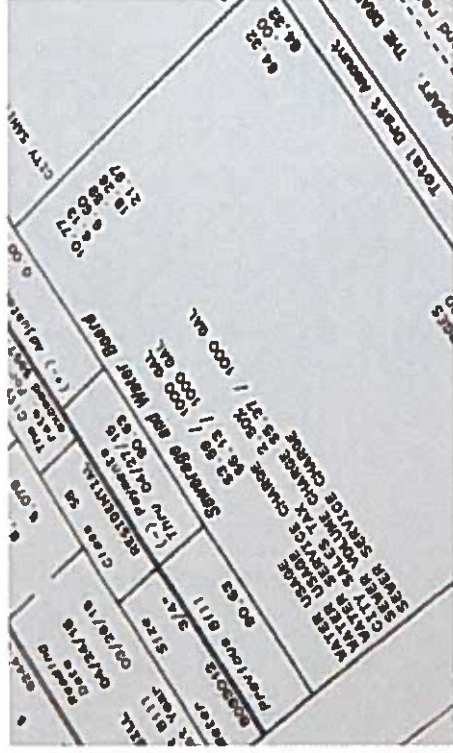
❖ Anticipate some Cities may set new minimum this year.

❖ When new minimums are set, it reduces other Cities' proportionate share of system costs.



Water Costs Going Up Across U.S.

Water rates rising across nation



This Jan. 20 photo shows a detail of a water bill showing usage and rates in New Orleans. With all the questions surrounding the nation's water supplies and systems, one thing seems certain: Customers will be paying more to keep their taps flowing. (AP Wire)

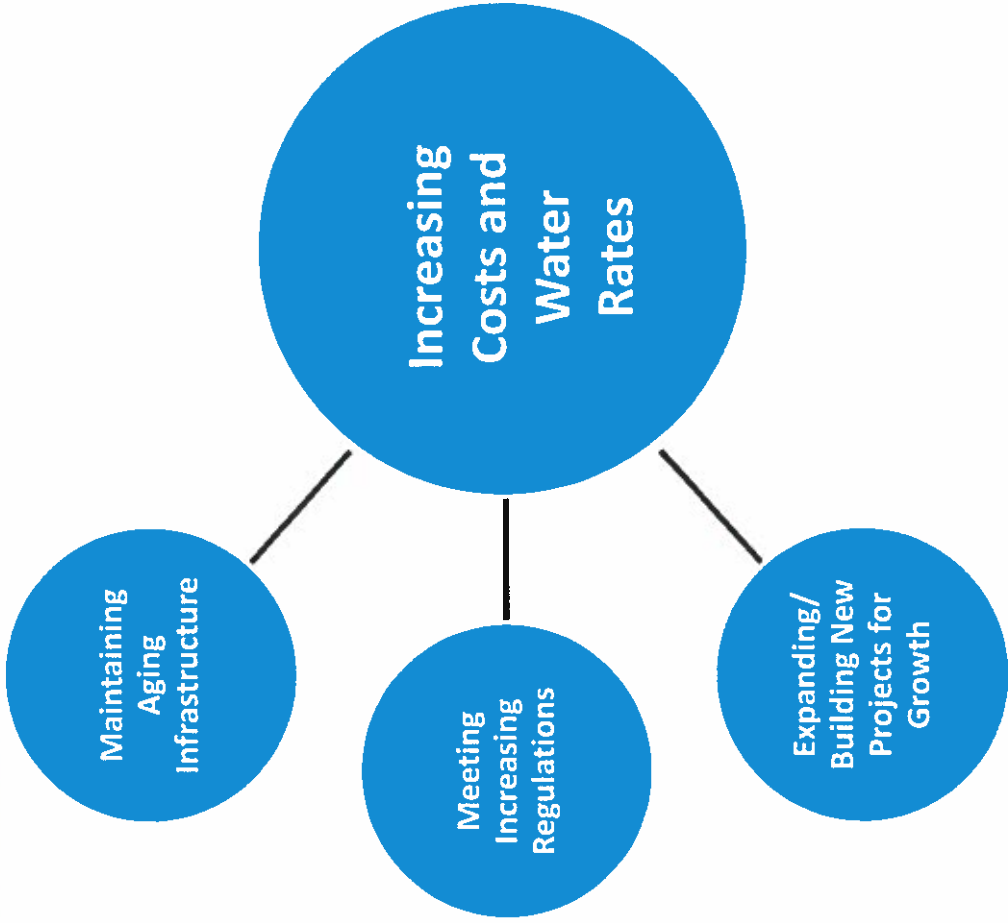
AP By The Associated Press | Wire reports
on September 27, 2015 at 5:00 AM, updated September 27, 2015 at 5:02 AM



With all the questions surrounding the nation's water supplies and systems, one thing seems certain: Customers will be paying more to keep their taps flowing.

Rates have been shooting up nationwide in drought-stricken states and in cities trying to upgrade their aging infrastructure. Experts say the trend is sure to accelerate as the cost of water, treatment and delivery comes into line with how essential water is to our daily lives.

The price for tap water still amounts to about a half-cent per gallon. Elected leaders have long fought to maintain cheap rates, but those prices don't cover the full expense of finding and treating new water sources or upgrading old pumps and pipes.

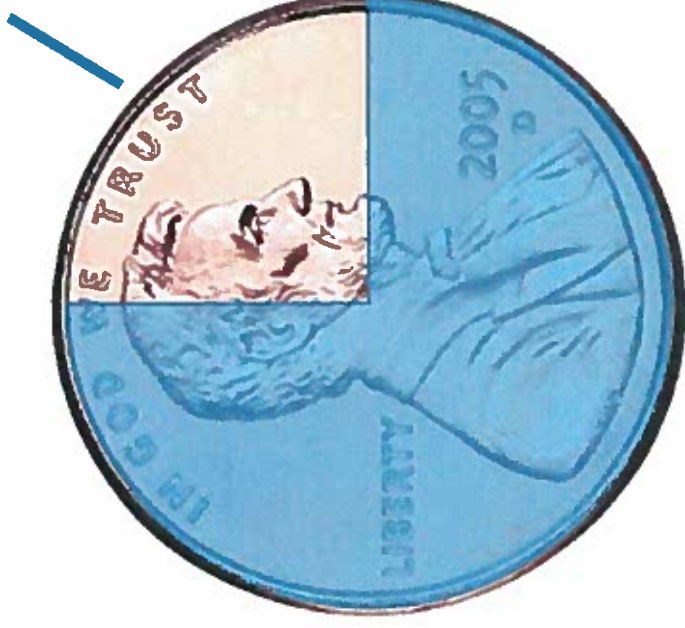




Water Traditionally Undervalued

- Providers need to lead in new ways
- Need help educating consumers on value of water
- Paying for water SERVICE, not commodity
- Essential for public health & safety
- Vital for economic prosperity

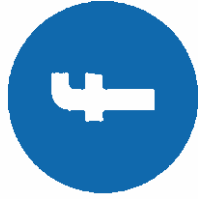
$\frac{1}{4}$ penny = cost
of ONE gallon of
water from
NTMWD





Questions and Discussion

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