

## Richard H. Roach Serves 35 Years As NTMWD Director Appointed By City of Garland

**G**arland resident, Richard H. Roach, was recently honored having served 35 consecutive years on the NTMWD Board of Directors.

Director Roach was appointed to the NTMWD Board in 1971 and has been reappointed by the City of Garland for each consecutive term since that time. Director Roach is the second most tenured NTMWD Board member. Alex R. Schell, III, appointed to the Board by the City of Plano has served 42 years.

It is through the leadership, commitment, and dedication of the Board members, such as Director Roach, that the District succeeds in meeting the current and future demands of water treatment and delivery, wastewater treatment, and solid waste disposal for those communities served by the District.

Director Roach has served as President and Vice-President Board. He currently serves as Chairman of the Finance/Audit Committee and serves on the Policy and Water Committees. In the past, he served as Chairman of the Solid Waste and Personnel Committees and served on the Wastewater Committee.

Director Roach has witnessed and contributed to the development, growth, and progress made on behalf of the District to meet the region's needs now and in the future.



*Director Roach stands with NTMWD Executive Director Jim Parks after receiving his 35-year service award.*

	<u>1971</u>	<u>2006</u>
<b>NTMWD Population</b>	326,000	1.5 million
<b>Member Cities</b>	10	13
<b>Customer Cities</b>	16	48
<b>Services</b>	Water	Water Wastewater Solid Waste
<b>Water Plant Capacity</b>	108 MGD	630 MGD
<b>Budget</b>	\$2,796,103	\$170,011,614

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# ”WATER IQ – Know Your Water”

**N**TMWD Board of Directors has authorized a contract with Tuerff-Davis EnviroMedia, Inc. to assist in developing a public relations program and associated material for promoting “Water IQ – Know Your Water” a Water Awareness Public Education Campaign.

The goal of the “Water IQ – Know Your Water” education campaign is to reduce water consumption in NTMWD’s communities and maximize NTMWD’s water sources by raising public awareness for the wise and efficient use of water.

The objectives of the Water Awareness Campaign are:

- Immediately raise awareness of the implications of NTMWD’s drought conditions and the consequences of implementing Stage III and/or Stage IV of NTMWD’s *Water Conservation and Drought Contingency Plan* while providing customers with water-saving tips.
- Position NTMWD as a leader in water awareness public education.
- Raise awareness of “Water IQ: Know Your Water” brand and slogan, which were created for the statewide Texas Water Conservation Implementation Task Force and funded in part by NTMWD.
- Increase awareness of local water supplies. Tie “Know Your Water” slogan to NTMWD and water sources like Lake Lavon.
- Empower homeowners and businesses with easy, sensible tips that help them reduce outdoor water consumption during the spring and summer.



The “Water IQ – Know Your Water” a Water Awareness Public Education Campaign will utilize media relations through advertising, crisis communication, business outreach, and community outreach to broaden the public’s knowledge of drought conditions, water conservation strategies, and stakeholder involvement. Also included in the program is the development of a secure “Water IQ” website linked to the current District website for continued community education and outreach.

The “Water IQ – Know Your Water” will ensure NTMWD and its Member Cities and Customers deliver consistent messages to the public for drought awareness, water conservation strategies, and public involvement in the effort to extend the current water supplies now and in the future.



# News

## Board Action

### February 2006

The NTMWD Board of Directors held a regular meeting, February 23, 2006, at the NTMWD Administrative Offices located at 505 East Brown Street, Wylie, Texas.

Action items were as follows:

- Approved the minutes from the January 26, 2006 Board of Directors meeting.
- Authorized replacement of Pump Motor No. 1 at Upper Rowlett Lift Station.
- Authorized repair of Apollo to Casa View Pipeline.
- Authorized repair of Plano Westside Pipeline in Pitman Drive.
- Authorized replacement of Plant II spent backwash water pump.
- Authorized repair of Plano Westside Pipeline in Renner Road.
- Authorized repair of McKinney-Princeton-Farmersville Pipeline in Princeton.
- Adopted Resolution No. 06-4 authorizing and directing the execution of the NTMWD Water Facilities Installment Sale Contract with the City of Rockwall (City of Rockwall Pump Station Project).
- Awarded the contract for the Facilities Services/Technical Services Building program.
- Authorized the modeling of drought scenarios study.
- Authorized the Public Relations Services Agreement for the Water Awareness Public Education Campaign.
- Authorized the adjustment to engineering services agreement for the 121 Regional Disposal Facility Citizens Convenience Center.
- Adopted Resolution No. 06-5 authorizing the disposal of property in the Regional Wastewater System and authorized the execution of a settlement agreement.
- Authorized Change Order No. 1 to Royse City Water Pipeline No. 2.
- Authorized Change Order No. 3, adjustment to contract quantities and authorization to final the Wylie to Lavon Pipeline.
- Authorized the engineering services agreement for the Hailey to Mesquite No. 3 Branch Parallel Pipeline.
- Authorized Change Order No. 3 to the Mesquite to Forney Pipeline.

**NTMWD WATER CONSUMPTION DATA**  
**(August—January 2006 in 1,000 gallons)**

	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>		
Allen	2,225,830	2,232,325	2,871,513		
Farmersville	120,744	126,863	139,344		
Forney	461,026	444,605	707,587		
Frisco	2,956,332	2,872,035	4,508,439		
Garland	6,674,093	6,092,033	7,003,365		
McKinney	3,399,669	3,260,658	4,527,896		
Mesquite	3,400,395	3,020,332	3,693,724		
Plano	11,782,500	10,712,898	13,924,441		
Princeton	144,439	158,504	209,529		
Richardson	5,094,516	4,139,951	5,101,581		
Rockwall	1,250,785	1,129,802	1,728,686		
Royse City	171,488	159,460	236,795		
Wylie	644,325	646,696	893,339		
<b>Subtotal Member Cities</b>	<b>38,326,142</b>	<b>34,996,162</b>	<b>45,546,239</b>		
Caddo Basin	125,579	101,316	155,485		
Cash W.S.C.	132,616	125,316	158,172		
College Mound W.S.C.	28,586	8,831	11,512		
Copeville S.U.D.	38,385	34,021	41,037		
East Fork S.U.D.	111,933	96,514	162,009		
Fairview	218,298	215,759	373,701		
Fate	58,002	60,214	138,380		
Forney Lake W.S.C.	74,175	66,001	151,816		
Gastonia Scurry W.S.C.	46,634	61,550	47,617		
Josephine	21,042	19,934	30,133		
Kaufman	225,333	207,597	227,377		
Kaufman Four-One	191,554	169,225	253,287		
Lavon W.S.C.	73,955	65,830	116,964		
Little Elm	237,738	317,744	251,723		
Lucas	164,917	151,392	269,934		
Melissa	28,338	31,053	67,447		
Milligan W.S.C.	69,992	60,131	75,568		
Mt. Zion W.S.C.	60,675	47,565	82,728		
Murphy	396,522	390,033	598,319		
Nevada W.S.C.	39,905	31,858	46,284		
N. Collin W.S.C.	147,474	143,960	173,616		
Parker	180,889	169,291	242,621		
Prosper	0	13,858	100,596		
Rose Hill W.S.C.	4,423	2,891	19,140		
Rowlett	1,478,935	1,309,520	1,676,347		
Sachse	505,738	481,480	613,610		
Seis Lagos M.U.D.	39,342	29,836	64,649		
Sunnyvale	204,067	176,555	306,550		
Wylie N.E., W.S.C.	66,046	64,273	101,945		
<b>Subtotal Customer Cities</b>	<b>4,971,093</b>	<b>4,653,548</b>	<b>6,558,567</b>		
<b>Individual Meters</b>	<b>7,015</b>	<b>4,461</b>	<b>5,429</b>		
<b>Grand Total</b>	<b>43,304,250</b>	<b>39,654,171</b>	<b>52,110,235</b>		
<b><u>Lake Elevation</u></b>	<b><u>2006</u></b>	<b><u>2005</u></b>	<b><u>Precipitation</u></b>	<b><u>2006</u></b>	<b><u>2005</u></b>
Maximum	482.08	495.43	Total Inches	2.35	4.15
Minimum	481.90	491.59	Year to Date	5.53	19.95
Average	482.08	492.99			



# News

## Board Action

### March 2006

The NTMWD Board of Directors held a regular meeting, March 23, 2006, at the NTMWD Administrative Offices located at 505 East Brown Street, Wylie, Texas.

Action items were as follows:

- Approved the minutes from the February 23, 2006 Board of Directors meeting.
- Authorized grit removal at aeration basins.
- Authorized the design and installation of temporary landfill gas control equipment for the 121 Regional Disposal Facility and McKinney Landfill.
- Authorized Change Order No. 1 to Beck Branch Parallel Pressure Sewer.
- Authorized Plano Westside Pipeline repairs in Renner Road.
- Authorized an increase in the Facility Services/Technical Services Building Program, Paint/Carpentry Shop.
- Adopted Resolution No. 06-7 in support of the 2006 Region C Water Plan.
- Authorized reduction in retainage to the Frisco/McKinney Pipeline, Contract B.
- Authorized reduction in retainage to Rowlett-Cottonwood Parallel Transfer Sewer.
- Authorized reduction in retainage to Rowlett-Cottonwood Parallel Transfer Sewer, Phase B.
- Adopted Resolution No. 06-6 authorizing the issuance of North Texas Municipal Water District Water Facilities Installment Sale Contract Revenue Bonds (City of Rockwall Pump Station Project) Series 2006, and approved authorization of instruments and procedures relating thereto.
- Authorized execution of the Collin County Wastewater Treatment Plant Operations Agreement.
- Authorized award of contract on the City of Rockwall Eastside 780 Pump Station.
- Authorized adjustment to contract quantities and authorization to final Allen/Plano/Frisco/McKinney Pipeline—Project A, Phase 1.
- Authorized execution of an electrical services agreement.
- Authorized award of contract for the East Fork Raw Water Supply Project, Constructed Wetlands.
- Authorized Change Order No. 2 and approved adjustments to contract quantities on Frisco/McKinney Pipeline, Contract A.
- Authorized adjustment to contract quantities on City of Terrell Town North Water Improvements.

**NTMWD WATER CONSUMPTION DATA**  
**(August—February 2006 in 1,000 gallons)**

	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005-2006</b>		
Allen	2,414,052	2,436,471	3,136,171		
Farmersville	133,446	139,968	151,682		
Forney	512,813	505,062	787,382		
Frisco	3,200,879	3,128,185	4,905,412		
Garland	7,361,898	6,754,400	7,706,732		
McKinney	3,683,975	3,562,932	4,944,492		
Mesquite	3,774,219	3,381,969	4,080,234		
Plano	12,770,887	11,729,274	15,188,866		
Princeton	161,288	177,469	231,334		
Richardson	5,559,784	4,536,901	5,598,614		
Rockwall	1,347,971	1,227,352	1,869,210		
Royse City	189,252	176,885	258,266		
Wylie	707,045	719,536	973,770		
<b>Subtotal Member Cities</b>	<b>41,817,509</b>	<b>38,476,404</b>	<b>49,832,165</b>		
Caddo Basin	143,136	118,510	173,002		
Cash W.S.C.	151,559	139,153	177,320		
College Mound W.S.C.	28,687	8,831	17,223		
Copeville S.U.D.	42,571	37,381	45,127		
East Fork S.U.D.	121,787	112,508	179,996		
Fairview	232,498	231,514	401,664		
Fate	63,029	67,690	149,198		
Forney Lake W.S.C.	79,751	74,520	163,158		
Gastonia Scurry W.S.C.	50,341	68,110	55,139		
Josephine	23,595	22,418	32,740		
Kaufman	254,032	230,862	252,336		
Kaufman Four-One	236,574	188,916	271,608		
Lavon W.S.C.	80,701	72,150	125,240		
Little Elm	262,266	360,571	286,366		
Lucas	178,037	164,127	290,398		
Melissa	28,338	31,053	74,004		
Milligan W.S.C.	76,662	66,515	82,658		
Mt. Zion W.S.C.	65,234	51,972	88,684		
Murphy	425,747	420,665	643,598		
Nevada W.S.C.	44,038	35,657	50,104		
N. Collin W.S.C.	163,854	164,142	188,617		
Parker	192,761	182,859	260,488		
Prosper	0	15,597	105,931		
Rose Hill W.S.C.	4,786	3,066	23,284		
Rowlett	1,609,199	1,432,914	1,810,703		
Sachse	551,139	526,375	660,904		
Seis Lagos M.U.D.	41,748	31,624	68,513		
Sunnyvale	220,196	193,298	330,335		
Wylie N.E., W.S.C.	72,105	71,642	110,524		
<b>Subtotal Customer Cities</b>	<b>5,444,371</b>	<b>5,124,640</b>	<b>7,118,862</b>		
<b>Individual Meters</b>	<b>8,476</b>	<b>4,931</b>	<b>5,952</b>		
<b>Grand Total</b>	<b>47,270,356</b>	<b>43,605,975</b>	<b>56,956,979</b>		
<b><u>Lake Elevation</u></b>	<b><u>2006</u></b>	<b><u>2005</u></b>	<b><u>Precipitation</u></b>	<b><u>2006</u></b>	<b><u>2005</u></b>
Maximum	482.37	492.61	Total Inches	2.96	1.89
Minimum	481.93	492.03	Year to Date	8.49	21.84
Average	482.05	492.22			