

## City Council Work Session Handouts

April 2, 2012

- I. Review and Discuss Month of Volunteerism
- II. Review and Discuss Outreach for Boards & Commission Applicants
- III. Review and Discuss the Huffhines Recreation Center Renewable Energy Project
- IV. Review and Discuss the NTMWD Conservation Plan



***RICHARDSON  
VOLUNTEERS***



**City Council Briefing: April 2, 2012**

# 11-13 Near Term Action Items

- ❖ Evaluate the establishment of a community wide day of caring where Richardson organizations and individuals come together to serve those in need.

# Month of Volunteerism

- ❖ Promote April as Richardson's Month of Volunteerism
  - ❖ Events and participants include:
    - ❖ UT-Dallas **Alternative Spring Break**
    - ❖ **Trash Bash** – April 7
    - ❖ Kiwanis **One Day** – April 21
    - ❖ **ShareFest** – Chase Oaks Church – April 21 & 28

# Month of Volunteerism

- ❖ Events and participants - Continued:
  - ❖ Network of Community Ministries **Day of Caring** – April 28
    - ❖ Canyon Creek Presbyterian Church
    - ❖ Heritage Church Dallas
    - ❖ First United Methodist Church
    - ❖ TriQuint
  - ❖ Eagle Scout Project – April/May
  - ❖ Community Service Staff Projects – April 28

# Month of Volunteerism

- ❖ Promotional Strategies:
  - ❖ April 2, 2012 City Council Meeting
    - ❖ Proclamation; recognition of key volunteers
  - ❖ Richardson Today
  - ❖ Week In Review
  - ❖ NeighborsGo Submission
  - ❖ Email Update Features
  - ❖ Special online section highlighting volunteerism




SEARCH

RESIDENTS    BUSINESSES    VISITORS    GOVERNMENT    SERVICES    DEPARTMENTS    I WANT TO...



STAGE 3

Cottonwood Festival

Wildflower!

RICHARDSON VOLUNTEERS

Click here for more information

## Richardson Volunteers

The Richardson City Council has designated April as a "Month of Volunteerism" to highlight the City's Volunteer Assistance Program and the work that organizations do for those in need throughout the community.

TRANSPARENCY    WATER BILL    TRASH & RECYCLING    EMPLOYMENT    2010 BOND PROGRAM    PERMITS

### NEWS

RSS

**Water Conservation**  
 Water District Board Recommends Easing Stage 3 Water Restrictions  
 The Richardson City Council will review the Board's decision during its regularly scheduled work session on Monday, and will determine how to implement the recommended changes.

**One Book**  
 Richardson Reads One Book announces 2012 pick  
 The 2012 selection for Richardson's community-wide reading program has been announced: "One Amazing Thing" by Chitra Divakaruni.

RICHARDSON Richardson Today April edition online. in

MORE NEWS

### EVENTS

### MEETINGS

- 04 APR** Outdoor Warning Siren Test  
12:00 PM - 12:00 PM
- 14 APR** Regional Learn 2 Live Green Expo  
10:00 AM - 4:00 PM
- 26 APR** Richardson Police - Crime Watch Patrol Class  
6:00 PM

FULL CALENDAR

Monday April 02  
 Partly Cloudy 76°

April 2012						
S	M	T	W	T	F	S
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

- Community Services
  - Building Inspection
  - Code Enforcement
- Community Programs
  - Home Improvement Incentive Program
  - Volunteer Assistance Program
  - Neighborhood Vitality Program
  - Neighborhood Resources
  - Leadership Training
  - Sign Topper Program
  - Homeowner Associations
  - Contact Us / FAQ
  - Express a Concern
  - How Are We Doing?
  - Environmental Services
  - Reinvestment Strategy

## RICHARDSON VOLUNTEERS!

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### Month of Volunteerism

On March 5, 2012, the Richardson City Council designated April as Richardson's Month of Volunteerism. The month long celebration provides an opportunity to highlight the hours of work many volunteers contribute to bettering the City. From aiding senior citizens in abating code violations to volunteering in the annual Trash Bash, our volunteers positively impact Richardson in many ways. During the month of April completed volunteer projects will be highlighted to recognize the hard work of volunteers and to bring awareness to the many volunteer opportunities that exist in Richardson.



The Month of Volunteerism got off to an early start with Alternative Spring Break. Alternative Spring Break was a cooperative effort between The Network of Community Ministries, UTD students, and Brookhaven College students. During their two day project students were able to build a new fence and clean up the yard of a Richardson resident.



If you are interested in volunteering with the City of Richardson or want to learn more about volunteer opportunities, please contact [Community Services](#).

# Month of Volunteerism

- ❖ Promotional Strategies:
  - ❖ March City Council Meeting
    - ❖ Proclamation; recognition of key volunteers
  - ❖ Richardson Today
  - ❖ Week In Review
  - ❖ NeighborsGo Submission
  - ❖ Email Update Features
  - ❖ Special online section highlighting volunteerism
  - ❖ Signage at all volunteer projects



**COMMUNITY  
PROJECT**

# The Exchange Club of Richardson

- ❖ The Exchange Club of Richardson has volunteered with the City since 2005.
- ❖ They volunteer primarily on in east Richardson to maximize the impact of their efforts in the area in which they live.
- ❖ The Exchange Club has completed 11 projects over the past three years, including fence replacement and repair and various yard maintenance projects.



# Footwashers Ministries

- ❖ Footwashers Ministries is comprised of several different North Texas churches, including Northwest Bible, Watermark and The Village.
- ❖ They strive to aid people who are in need of assistance with exterior improvements to their homes.
- ❖ Footwashers has completed 10 projects since January of 2011, including numerous large paint projects.





***RICHARDSON  
VOLUNTEERS***



**City Council Briefing: April 2, 2012**

# City of Richardson Outreach for Boards and Commissions Applicants



City Council Worksession  
Monday, April 2, 2012

# Near Term Action Item

*“Develop outreach efforts with neighborhood associations to solicit residents to become involved with Boards and Commissions and other City/Community volunteer opportunities.”*

# Outreach Efforts To Date

- *Richardson Today*
- Week in Review
- Support Leadership Richardson
- Neighborhood Leadership Workshop
- Realtors Workshop
- Boards and Commission Meet and Greet Reception
- Online Information



# Online Information

The screenshot shows a web browser window displaying the City of Richardson website. The browser's address bar shows the URL <http://www.cor.net/index.aspx?page=1409>. The website header includes navigation links for ONLINE SERVICES, NEWS, CALENDAR, JOB OPENINGS, CITY MAPS, 972.744.4100, LOGIN, and TRANSLATE THIS PAGE. The main navigation menu includes RESIDENTS, BUSINESSES, VISITORS, GOVERNMENT (highlighted), SERVICES, DEPARTMENTS, and I WANT TO... Social media icons for Facebook, Twitter, and YouTube are also present. A search bar is located in the top right corner.

The left sidebar contains a menu with the following items:

- City Secretary
- Alcoholic Beverage Permit
- Claims
- Elections - City Council
- Public Information \ Open Records
- Serving on a Board or Commission

The main content area is titled "Serving on a Board or Commission" and includes the following text:

[Government](#) » [City Secretary](#)

## SERVING ON A BOARD OR COMMISSION

Font Size: [A] [A+] Share & Bookmark [A+] Feedback [+]

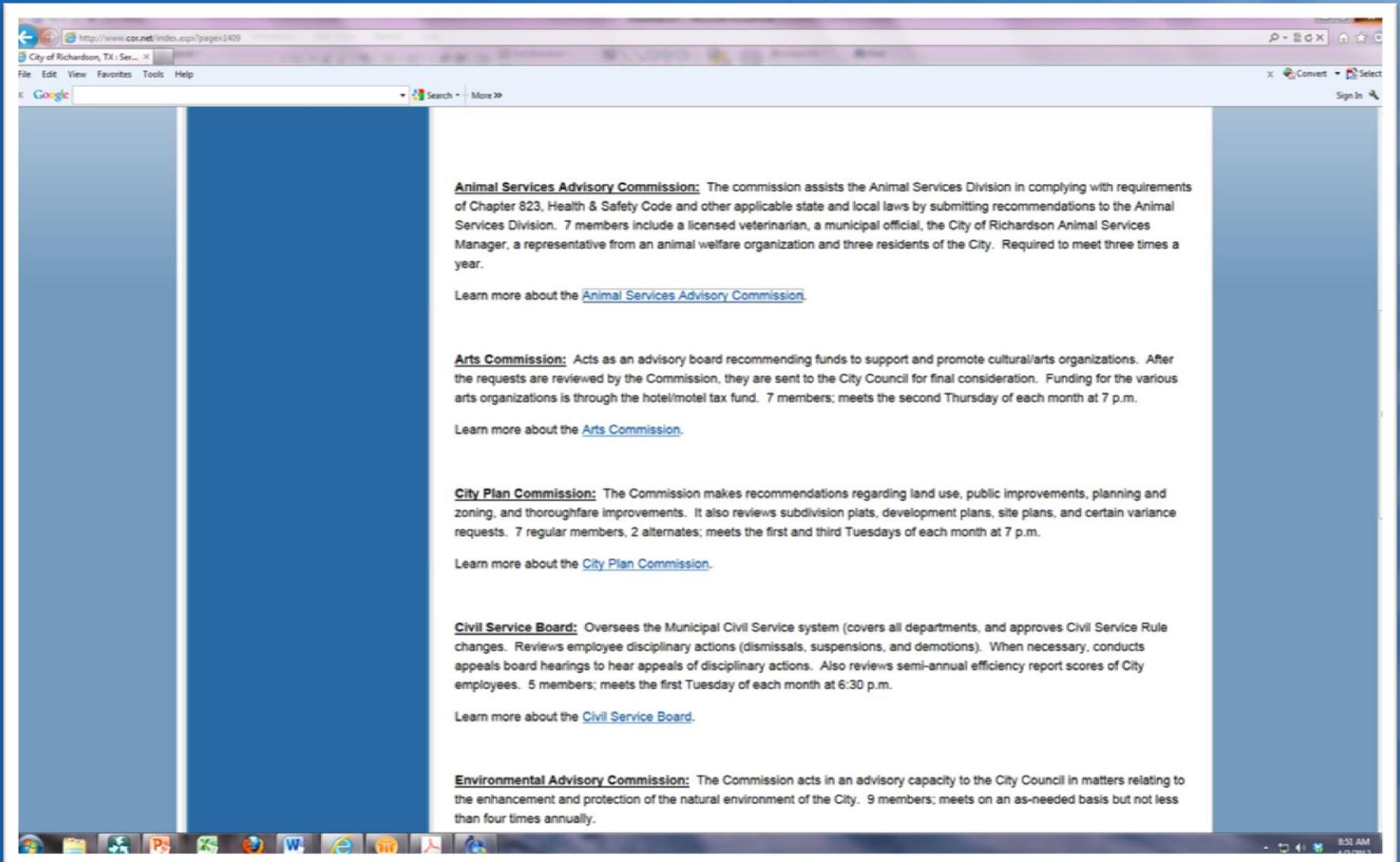
The City of Richardson's Boards and Commissions are made up of concerned citizens who wish to make a difference in their community by volunteering their time and knowledge. Many of these groups serve as advisory boards, examining issues in depth, such as park development or planning and zoning, and making recommendations to the City Council. Others hear requests from citizens on variances from City ordinances and make decisions on whether they will be allowed. The work these citizens do assists the Council and contributes directly to the quality of life enjoyed by both residential and corporate citizens.

The City has 11 Boards and Commissions. Section 9.02 of the City Charter prescribes qualifications for persons wishing to serve on a City Board or Commission. One must be a qualified voter in the City of Richardson, a resident of Texas for at least one year, and a resident of the City of Richardson for at least six months in order to be considered for an appointment. Further, a member may not hold any elected office and must not be in arrears in taxes or any other liability to the City. Other qualifications for service include volunteer time, interest in the specific workings of the Board or Commission, and, in some cases, more specific qualifications regarding knowledge or licensing in a specific field.

Each Board or Commission member is selected by the City Council after applications are processed and interviews are completed. The Council encourages all residents to apply. Selection is made from the applications on file. To apply please complete and submit this [Boards and Commissions Application](#).

To view member rosters, meeting agendas, or calendars, click [Boards and Commissions, Notices & Agendas](#).

# Online Information



The screenshot shows a web browser window with the address bar displaying "http://www.cor.net/index.aspx?pages:1409". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The search bar contains the text "Google" and "Search". The main content area of the browser displays the following text:

**Animal Services Advisory Commission:** The commission assists the Animal Services Division in complying with requirements of Chapter 823, Health & Safety Code and other applicable state and local laws by submitting recommendations to the Animal Services Division. 7 members include a licensed veterinarian, a municipal official, the City of Richardson Animal Services Manager, a representative from an animal welfare organization and three residents of the City. Required to meet three times a year.

Learn more about the [Animal Services Advisory Commission](#).

**Arts Commission:** Acts as an advisory board recommending funds to support and promote cultural/arts organizations. After the requests are reviewed by the Commission, they are sent to the City Council for final consideration. Funding for the various arts organizations is through the hotel/motel tax fund. 7 members; meets the second Thursday of each month at 7 p.m.

Learn more about the [Arts Commission](#).

**City Plan Commission:** The Commission makes recommendations regarding land use, public improvements, planning and zoning, and thoroughfare improvements. It also reviews subdivision plats, development plans, site plans, and certain variance requests. 7 regular members, 2 alternates; meets the first and third Tuesdays of each month at 7 p.m.

Learn more about the [City Plan Commission](#).

**Civil Service Board:** Oversees the Municipal Civil Service system (covers all departments, and approves Civil Service Rule changes. Reviews employee disciplinary actions (dismissals, suspensions, and demotions). When necessary, conducts appeals board hearings to hear appeals of disciplinary actions. Also reviews semi-annual efficiency report scores of City employees. 5 members; meets the first Tuesday of each month at 6:30 p.m.

Learn more about the [Civil Service Board](#).

**Environmental Advisory Commission:** The Commission acts in an advisory capacity to the City Council in matters relating to the enhancement and protection of the natural environment of the City. 9 members; meets on an as-needed basis but not less than four times annually.

The browser's taskbar at the bottom shows several application icons, including Internet Explorer, Firefox, and various office applications. The system tray in the bottom right corner displays the time as 8:51 AM and the date as 1/10/2011.

# Online Application

The screenshot shows a web browser window displaying the Richardson, Texas website. The page title is "Boards and Commissions Application". The website header includes the Richardson, Texas logo and navigation links: HOME, RESIDENTS, BUSINESSES, VISITORS, GOVERNMENT SERVICES, DEPARTMENTS, I WANT TO... The application form includes the following fields:

**Application date:** 3/29/12 5:08:58 PM

**First Name:**

**Last Name:**

**Address:**

**Zip:**

**Home phone:**

**Business phone:**

**Email:**

**# of years Richardson resident:**  years

**# of years State resident:**  years

**Registered voter?:**  Y  N

**Date of birth:**

**Spouse name:**

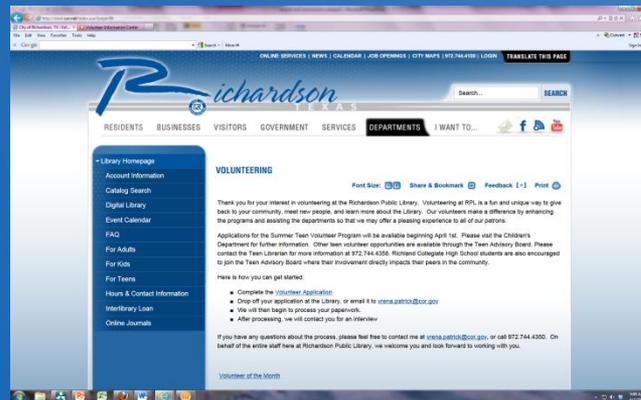
# Online Information

The screenshot shows the City of Richardson, Texas website. At the top, there is a navigation bar with links for ONLINE SERVICES, NEWS, CALENDAR, JOB OPENINGS, CITY MAPS, 972.744.4100, LOGIN, and TRANSLATE THIS PAGE. Below this is the city logo and a search bar. The main navigation menu includes RESIDENTS, BUSINESSES, VISITORS, GOVERNMENT, SERVICES, and DEPARTMENTS. A prominent banner for 'Richardson Volunteers' features a woman holding a bouquet of flowers and text stating that April is designated as 'Month of Volunteerism'. To the right, a 'I WANT TO...' dropdown menu is open, listing various services such as 'Adopt an Animal', 'Apply for a...', 'Contact', 'Online Services', 'Pay Online', 'Report an Issue Online', 'Sign-up', 'View', and 'Volunteer'. The 'Volunteer' option is expanded to show a list of programs including 'Animal Shelter', 'Boards and Commissions', 'Community Services', 'Eisemann Center', 'Library', 'Police Department', and 'Wildflower Festival'. Below the banner, there are icons for TRANSPARENCY, WATER BILL, TRASH & RECYCLING, EMPLOYMENT, and PROGRAM. The 'NEWS' section includes an article about 'Water District Board Recommends Easing Stage 3 Water Restrictions' and another about 'Richardson Reads One Book announces 2012 pick'. The 'EVENTS' section lists 'Outdoor Warning Siren Test' on April 4, 'Regional Learn 2 Live Green Expo' on April 14, and 'Richardson Police - Crime Watch Patrol Class' on April 26. A weather forecast for Monday, April 02 shows 'Mostly Cloudy 81°'. A calendar for April 2012 is also visible, with the 2nd of April highlighted. The browser's address bar shows 'http://www.cor.net/' and the taskbar at the bottom displays various application icons.

# Online Information



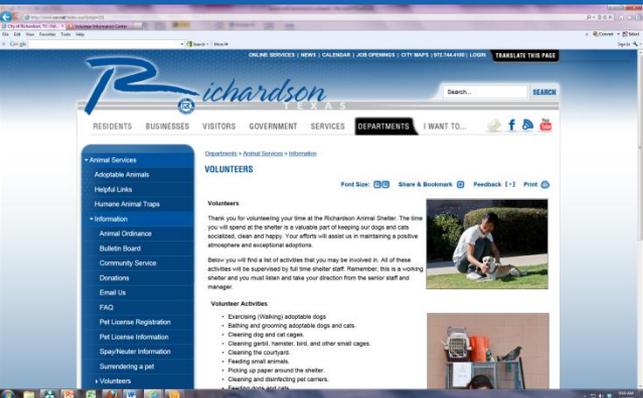
Police Department



Library



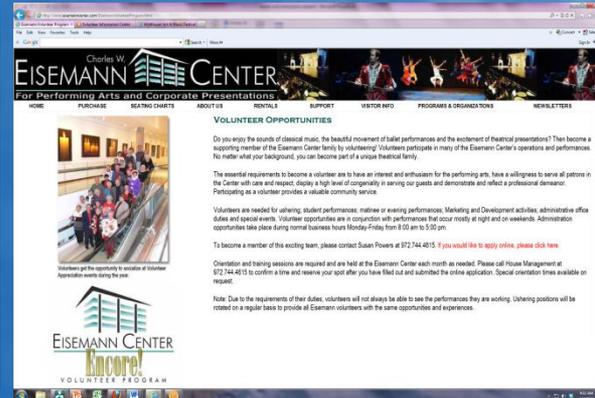
Community Services



Animal Shelter



Wildflower Festival



Eisemann Center

# Volunteer Month – April 2012



# Additional Outreach Possibilities

- Build off success of this year's Volunteer Month and look for ways to expand on promoting all volunteer opportunities
- Develop a webpage specific to all volunteer opportunities with the City and refer users to Helping Agencies Serving Richardson for those beyond city operations
- Develop articles to be passed on to HOA leaders for inclusion in their newsletters
- Submit articles to *DMN's Neighbors Go*
- Develop a brochure for handouts at neighborhood meetings
- Host another Boards and Commission Meet and Greet Reception

# Huffhines Renewable Energy Project



City Council  
April 2, 2012

# EECB Grant Implementation

- **\$1,036,000 ARRA grant awarded in Spring 2010**
- **Fully funded through the 2009 Federal Energy Efficiency and Conservation Block Grant (EECBG) program via the Department of Energy (DOE)**
- **COR EECBG projects include:**
  - **Energy Conservation Study and GHG Inventory**
  - **Huffhines Renewable Energy Project**
  - **Energy Monitoring System at key facilities**
  - **Energy Efficiency Enhancements:**
    - **Eisemann Garage LED Lighting Retrofit**
    - **LED Street light pilot project**
    - **General HVAC and lighting enhancements**
  - **Education, Outreach and grant administration**
  - **Environmental Policy Coordinators**

# Purpose of the EECBG Program

- Increased energy efficiency, reduced energy consumption and reduced energy costs;
- New jobs and increased productivity;
- Deployment of renewable energy technologies;
- Improved air quality associated with the reduction of fossil fuel emissions;
- Improved coordination of energy-related policies and programs across jurisdictions;
- Increased security, resilience, and reliability of energy generation and transmission infrastructure;
- Leveraging resources of governments, utilities and utility regulators, private sector and non-profit organizations; and
- Widespread use of innovative financial mechanisms that transform markets

# Overall Project Background

## – Multiple renewable energy technology installations:

- Solar Photovoltaic System on gymnasium roof area
- Supplemental Solar Hot Water Heating system
- Electricity generation through small wind energy system
- Electrical Vehicle Charging Stations
- Interactive display for renewable energy and LEED education

## – Achieve:

- ~10% reduction in facility energy usage
- Enhanced LEED credit (LEED Silver)
- Educational programming for citizens and school districts

# Solar Photovoltaic Panels

- 22.75 kW grid-tied solar photovoltaic system
- 91 Solar PV panels
- Local sourced from DFW
- Located on gymnasium roof



# Wind Energy System

- **2.4 kW grid-tied wind energy generation system**
- **Southeast corner of property**



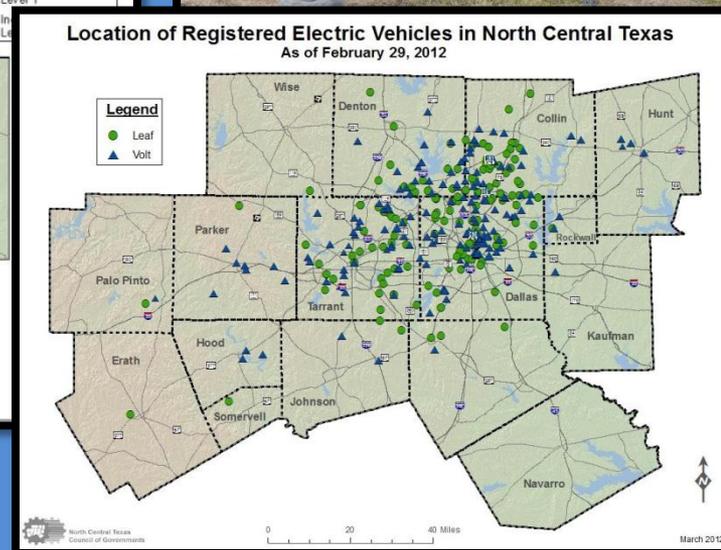
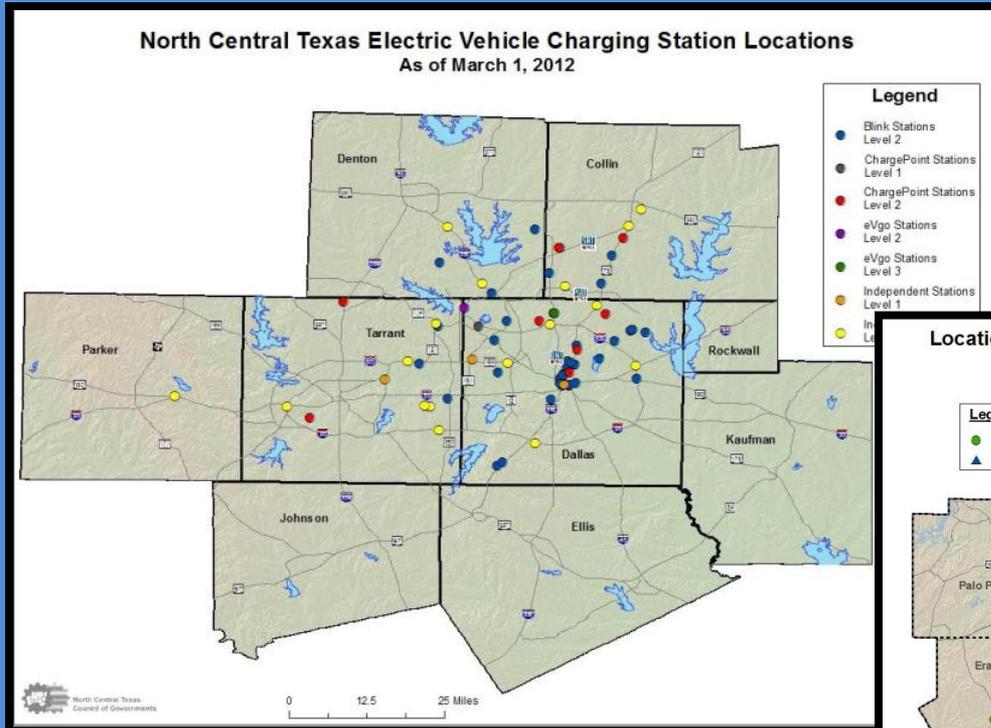
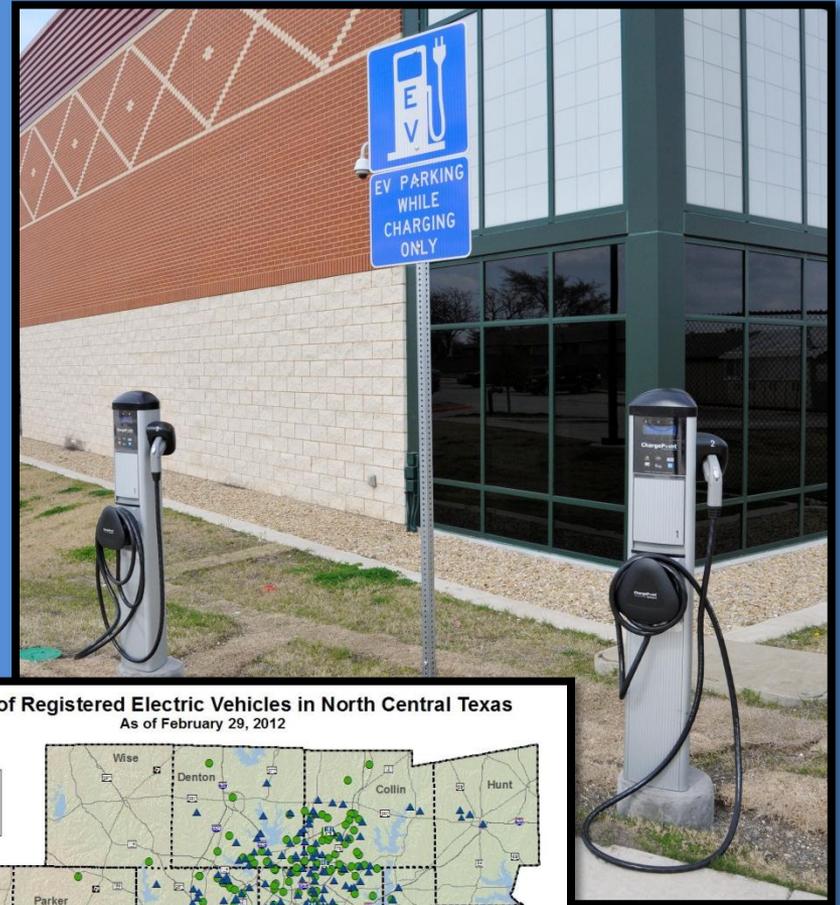
# Solar Thermal Hot Water Heating

- Evacuated tube solar collectors
- 200 gallon solar storage tank
- Supplements existing natural gas water heating system for added efficiency



# Electric Vehicle Charging Stations

- Two Electrical Vehicle Charging Stations (220 and 110V options)
- Part of a regional expansion of EV Charging infrastructure (71 active public stations)
- ~400 registered electric vehicles in DFW (~100% increase over last 6 months)





Huffhines Renewable Energy  
Project Ribbon Cutting  
April 22, 2012 \* 5 PM



**1. Recent North Texas  
Drought Conclusion**

**2. NTMWD Water Supply  
Modified Stage 3 Restrictions**

**City Council Work Session**

**April 2, 2012**

# Outline

- **2011-2012 Drought Progression & Conclusion**
- **District - Cities Coordination**
- **Current Water Conditions – Lake Levels**
- **NTMWD Water Supply Mitigation Plans - Status**
- **Modified Stage 3 Recommendations**
- **Communication/Enforcement**
- **Path Forward**

# 2011-2012 Drought Progression

- Zebra mussels introduced in Texoma in 2009, 28% loss of NTMWD's water supply
- Drought sets in after Zebra Mussel a factor
  - Stage 1, 2% – April 19, 2011 (voluntary stage)
  - Stage 2, 5% – August 19, 2011 (mandatory stage)
  - Stage 3, 10%– November 1, 2011 (mandatory stage)
  - Stage 4, - **NOT** a factor for rest of 2012
    - Prevented by record rainfalls in Jan – Mar 2012

# Drought Progression

- **Citizens'** conservation efforts continue to exceed **Stage 3** (10%-plus requirement):
  - Richardson maintaining a 13% reduction
  - District-wide reduction is over 15%
- **Municipal Facilities'** conservation efforts:
  - Street median, green spaces watering reduced citywide
  - Fire hydrant flushing minimized to TCEQ's requirements
    - Flushed water collected to use in City parks, medians, green spaces as much as possible

# Drought Progression through Conclusion

- **Key Points:**

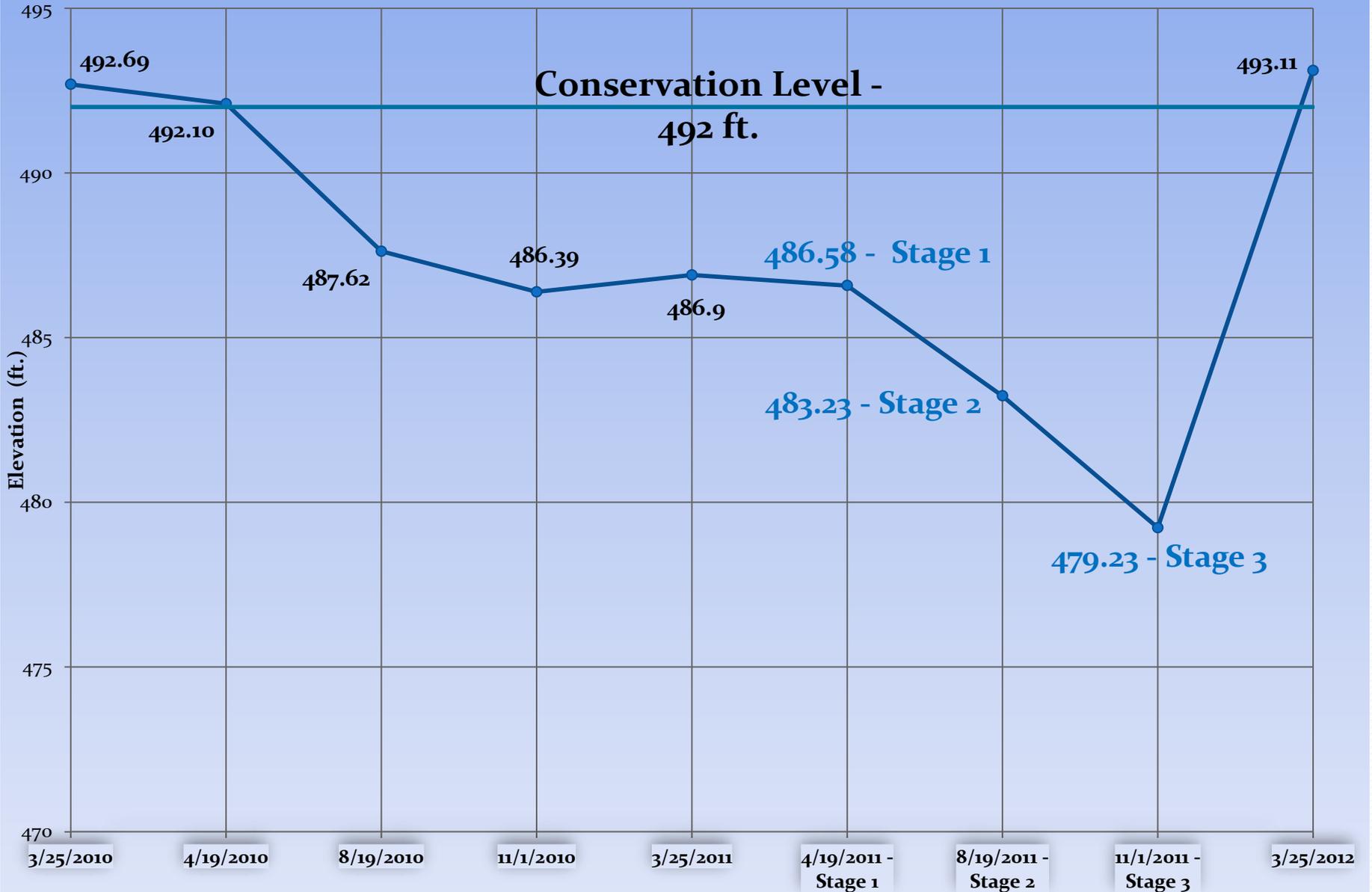
- *Lost access to Lake Texoma supply, 2011 record high heat and time length and lack of rainfall*
- Factors that influence lake levels
  - Rainfall and inflow
  - Availability and timing of other supplies – Dallas Water Utilities

- **Great News:**

- **Drought Over in Mar 2012**
- Substantial inflow in Jan - Mar 2012 made lakes rise significantly:
  - Lavon                      1.27 +      (Apr 2, '12)
  - Tawakoni                0.49 -      (Apr 2, '12)
  - Cooper                    1.65 -      (Apr 2, '12)
  - Texoma                    1.0 +      100% full (*unavailable due to Zebra Mussel*)
- Emergency raw water supply projects on or ahead of schedule - earmarked for summer – fall 2013

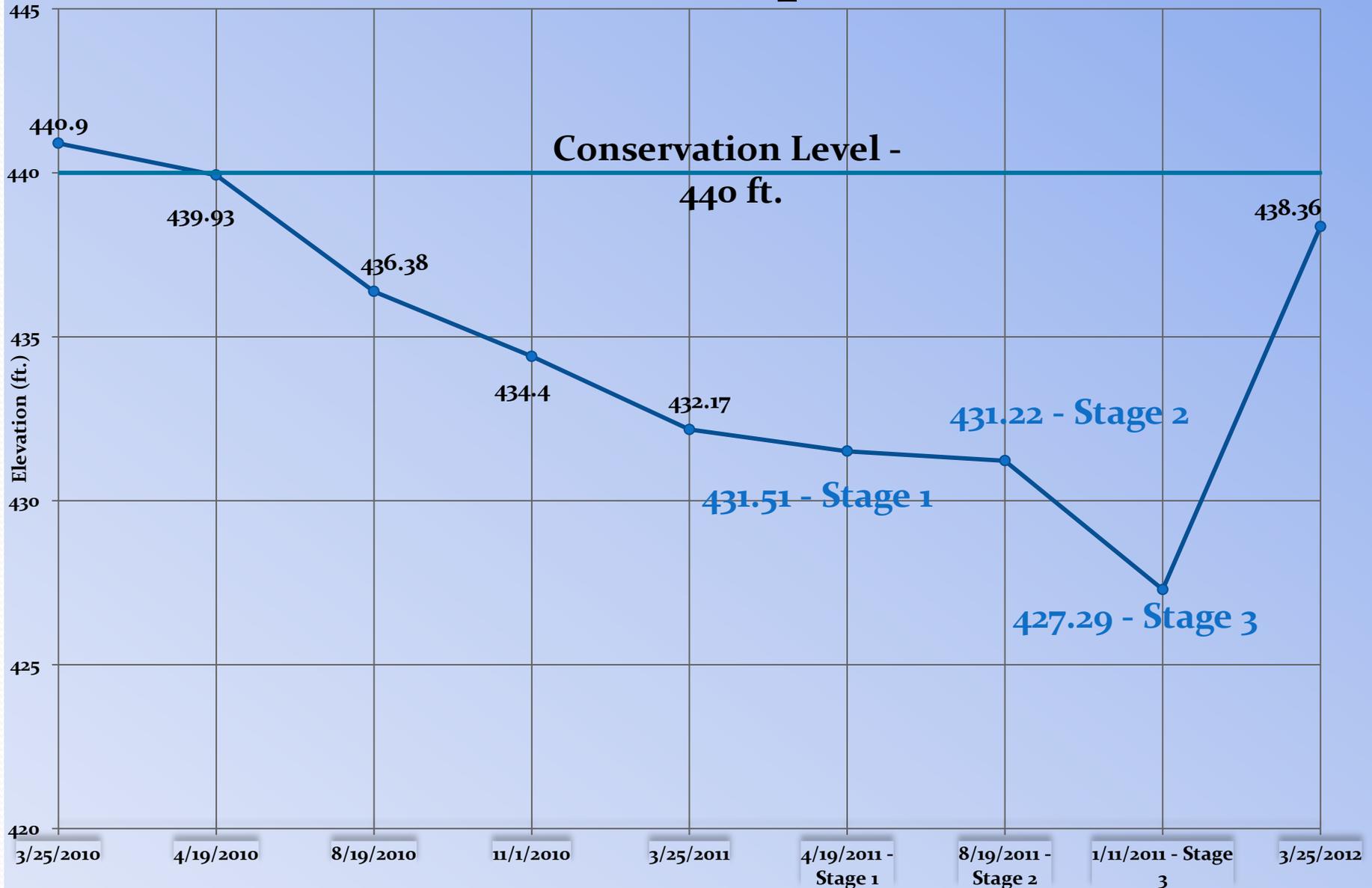
# 2010 to 2011 Lake Level Comparisons

## Lake Lavon



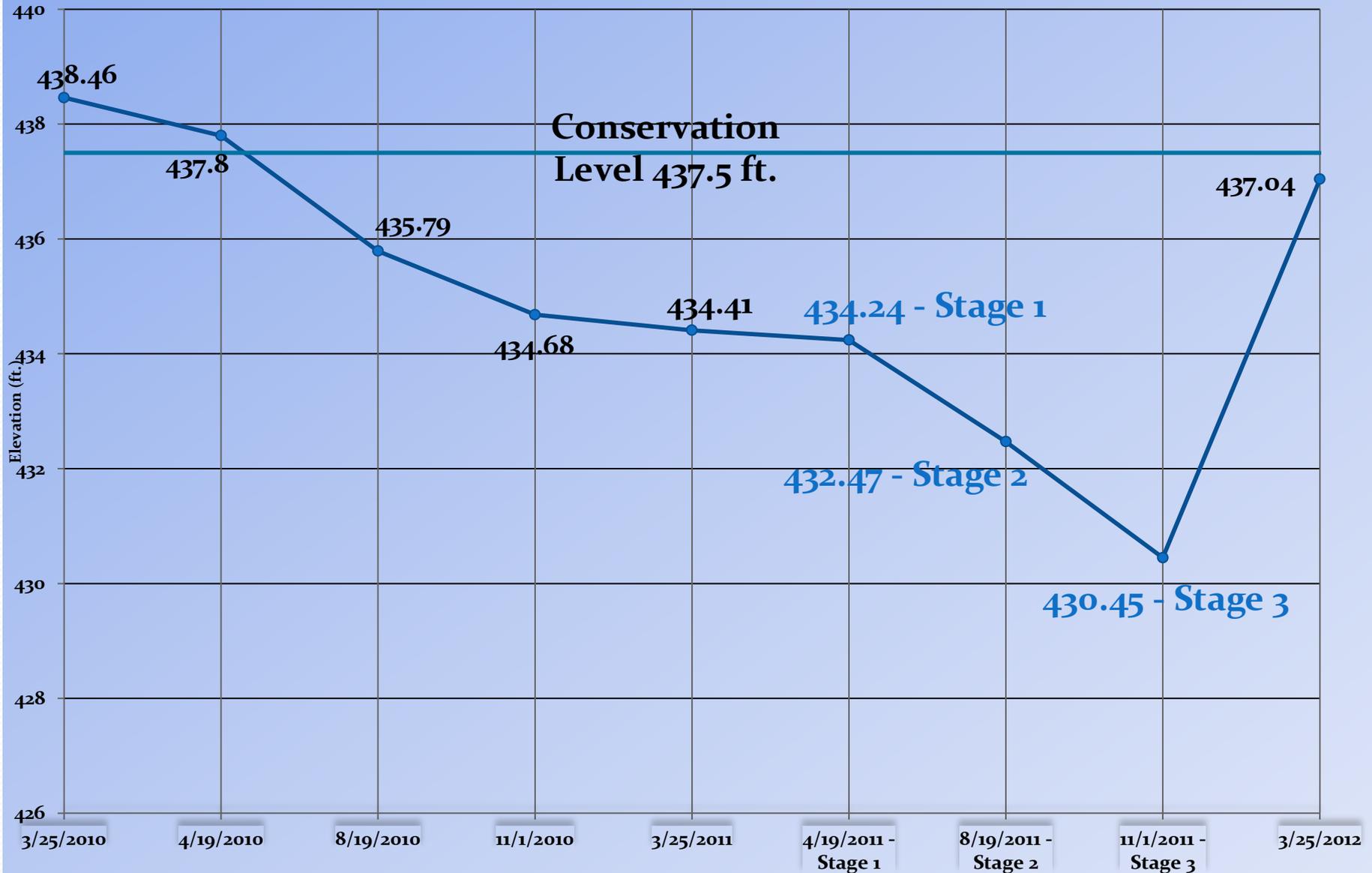
# 2010 to 2011 Lake Level Comparisons

## Lake Cooper



# 2010 to 2011 Lake Level Comparisons

## Lake Tawakoni



# District-Cities Coordination

- **District-Cities Coordinating efforts continue to be effective...**
  - Standing monthly meetings with member/customer cities ongoing
    - From Stages 1 - 3
  - Customer Cities/Member Cities Directors
  - City Managers and NTMWD Director, most recently held Mar 26, '12
  - Special NTMWD Board Meeting held Mar 29, '12
- **Common Goal:**
  - Regionally standardize all BMPs & Stage restrictions - as much as possible
    - Consistent policies regarding exceptions
  - Do not waste water
  - Make our water supply last until Lake Texoma water & ongoing Mitigation Plans resumed or procured
  - Education on Best Management Practices
    - Texas AgraLife Center - Texas A&M Extension Services
      - Mulch for moisture, grass cutting heights, sprinkler systems checks, drip irrigation, etc...
  - Enforcement
  - Communication

# NTMWD Mitigation Plans - Status

- **Dallas Water Utilities – Interim Water Purchase**
  - 30 to 60 mgd - 3 year commitment
  - NTMWD – confirmed purchase approval 2/23/12
  - Contract execution expected Apr/May 2012
  - NTMWD anticipates Dallas City Council approval this month
- **2012 Seasonal Pumping from Lake Texoma unlikely...**
  - Samplings confirm mussels still present – water temperature
  - Lacy Act (Prohibits water conveyance from one state to another)
    - State Boundary issue (TX, OK)
  - 1999 Executive order on Zebra Mussel (Invasive species spread prohibition)
  - Sec 404 Clean Water Act Permit
- **Lake Texoma pipeline to Wylie Water Treatment Plant**
  - Estimated cost - \$270 – \$300 Million
  - 2011-2012 rate is \$1.49/1,000
  - Multi-year rate increases expected
    - Further discussed and presented by NTMWD April 16, 2012

# Modified Stage 3 Recommendation

- *Less stringent Stage 3 is possible due to...*
  - Drought's end from significant rain in Feb - Mar 2012
  - Change in long term weather forecast (La Nina ending in March as forecasted)
  - More rainfall expected in spring months
  - More inflow now in reservoirs than F&N's worst case model predicted
  - Dallas interim supply being finalized in Apr/May
  - Collectively, water use reduction is over 15%

# Modified Stage 3 Recommendations

Approved at Special Meeting Mar 29, 2012

<p>City of Richardson Ordinance Chapter 23 Article V-1</p>	<p>Current Administrative Order (to be rescinded)</p>	<p><u>Proposed Administrative Order</u> (As approved by NTMWD) Effective Apr 2, 2012</p>
<p>10% Use reduction</p>	<p>10% Use reduction</p>	<p>10% Use reduction</p>
<p>Water 1/week Sat: Even Addresses Sun: Odd Addresses</p>	<p>Water 2/month 1<sup>st</sup> and 3<sup>rd</sup> weekend of month Sat: Even -- Sun: Odd addresses</p>	<p>Water 1/week Sat: Even Addresses Sun: Odd Addresses</p>
<p>Prohibited without variance</p>	<p>Adheres to Ordinance</p>	<p>Water new landscape, trees, foundations 2/day w/hoses</p>
<p>Prohibited without variances</p>	<p>Adheres to Ordinance</p>	<p>Competitive Fields used 2/week</p>
<p>Prohibited without variance</p>	<p>Adheres to Ordinance</p>	<p>Water golf courses w/o restrictions</p>
<p>Prohibited without variance</p>	<p>Adheres to Ordinance</p>	<p>ET/Smart Irrigation systems w/o restrictions</p>
<p>Prohibited without variance</p>	<p>Prohibited between the hours of 10:00 am – 6:00 pm</p>	<p>Ornamental fountains may operate w/o restrictions</p>
<p>Prohibited without variance</p>	<p>Adheres to Ordinance</p>	<p>Hydroseeding, hydromulching, sprigging allowed</p>
<p>Prohibited without variance</p>	<p>Adheres to Ordinance</p>	<p>May drain and refill pools as needed</p>

# Communication

- Inform residents of Stage 3 watering 1/week through:
  - Richardson's Web ([www.cor.net](http://www.cor.net))
  - Social media
  - *Richardson Today* articles
  - Week in Review
  - HOA meeting updates
  - Post card to all residences

# Enforcement

- Complaint basis only
- 7 days a week
- Will utilize existing staff in addition to a reduced part-time inspection team
- Will focus on education
  - Personal contact or information notice
- For continuing or ongoing violations, will issue a notice of violation and citation is warranted.

# Administrative Order 12-01

- Watering new landscape, trees, foundations shall be permitted two hours a day with use of soaker or hand held hoses
- Competition public athletic fields may be watered two times a week
- Golf courses may responsibly water without restrictions
- Smart irrigation and drip systems may be used responsibly without restrictions
- Ornamental fountains using treated water may be operated without restrictions
- Hydroseeding, hydromulching, sprigging shall be permitted
- Pools, jacuzzis and spas may be drained and refilled for repairs as needed

# Ordinance 3833 – Stage 3

Last Digit of Address	Allowed Watering Day
Even - 0, 2, 4, 6, 8	Saturday
Odd - 1, 3, 5, 7, 9	Sunday

# Ordinance 3833 – Stage 3

- No washing or rinsing of owner's buildings, vehicles, boats, trailers, other mobile vehicles and equipment on owner's premises is allowed without the use of an automatic shut-off valve.
- The washing or hosing down of sidewalks, driveways, patios porches, parking areas or other paved surfaces is prohibited.
- Excessive run-off from any landscaped area onto any impervious surface is prohibited.
- No outdoor watering is allowed between 10:00 am – 6:00 pm or during any period of precipitation (rain, snow, sleet, etc.)

# Path Forward

- Administrative Orders:
  - Rescind existing order
  - Execute new one to become effective immediately
- Freese & Nichols continues modeling:
  - 1/Week watering impacts to supply
  - 2/Week watering in hotter summer months - impacts to supply
- Continue education and enforcement
- Mr. Jim Parks, Executive Director of NTMWD, will brief City Council on Apr 16, 2012
  - Water availability status (DWU water purchase, Texoma Pipeline, etc.)
  - Impacts on water rates necessary to acquire alternate water sources
- Brief City Council regularly on water resources

# Q & A

