

City Council Work Session Handouts

March 18, 2013

- I. Review and Discuss Trash Bash, Environmental Advisory Commission 2012 Year in Review and 2013 Work Plan Review

- II. Review and Discuss the Volunteer Assistance Program



City Council / Environmental Advisory Commission
Joint Meeting March 18, 2013

Richardson's Environmental Mission

- The City of Richardson is committed to encouraging and implementing programs that provide sustainable quality of life and economic benefits such as reduced energy bills, green space preservation, air quality improvements, storm water quality improvements, reduced traffic congestion, improved transportation choices, and economic development and job creation through energy conservation and new energy technologies.

Quarterly Environmental Meetings

- Every City Department has a role in implementing the City's Environmental Mission.
- To that end, regular meetings are held so that departments can share information, collaborate on projects and maximize outcomes.
- Some of the key departments include:
 - Public Services
 - Recycling
 - Facilities
 - Traffic and Transportation
 - Parks and Community Events
 - Health
 - Fleet
 - Information Services
 - Communications
 - Development Services
 - Building Inspection
 - Code Enforcement

Environmental Advisory Commission

- Established June 2008
- 9 citizens appointed by the City Council
- At least one member from each of the 4 City Council Districts
- 5 At-large members
- Serve staggered 2 year terms
- City Council Liaison: Mayor Pro Tem Laura Maczka

Environmental Advisory Commission

- Purpose
 - Advise City Council on environmental initiatives
 - Make recommendations relating to environmental expenditures, when called upon
 - Serve as an advisory board for environmental programs
 - Educate individuals about environmental initiatives
 - Engage in volunteer opportunities to help promote conservation

Richardson's Environmental Mission

- Promotes environmental conservation and energy efficiency through research, code revisions, public outreach, grant management, and departmental/resident collaboration.
 - Energy Efficiency & Conservation Block Grant Implementation
 - Environmental Programs
 - Education & Awareness



ENERGY EFFICIENCY & CONSERVATION BLOCK GRANT

Energy Efficiency and Conservation Block Grant

- Formulated by the Energy Independence & Security Act of 2007
- Federally funded through a \$3.2 Billion American Recovery & Reinvestment Act grant for energy efficiency measures in cities over 35,000
- In the Fall of 2009, the City completed a Energy Management Plan, including a Greenhouse Gas (GHG) emissions inventory, which resulted in the development of an Energy Efficiency and Conservation Strategy (EECS) which was submitted to the Department of Energy (DOE) for consideration
- In April of 2011, the City was awarded \$1,036,200 to implement its EECS
- **As of September 2012, the City had successfully implemented its EECS and satisfied all requirements of with the DOE**

Energy Efficiency and Conservation Strategy Key Elements

- Public Facility Energy Efficiency Enhancements
 - Conversion of Eisemann Garage lights to LED
 - Retro Commissioning of various City facilities
 - Installation of occupancy sensors in various City facilities
 - Installation of LED street lights on Brand Road
- Energy Monitoring System
 - Track energy efficiency capital improvements
 - Provide real-time energy usage and cost data

Energy Efficiency and Conservation Strategy Key Elements

- Huffhines Renewable Energy
 - 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



ENVIRONMENTAL PROGRAMS

Rainwater Harvesting

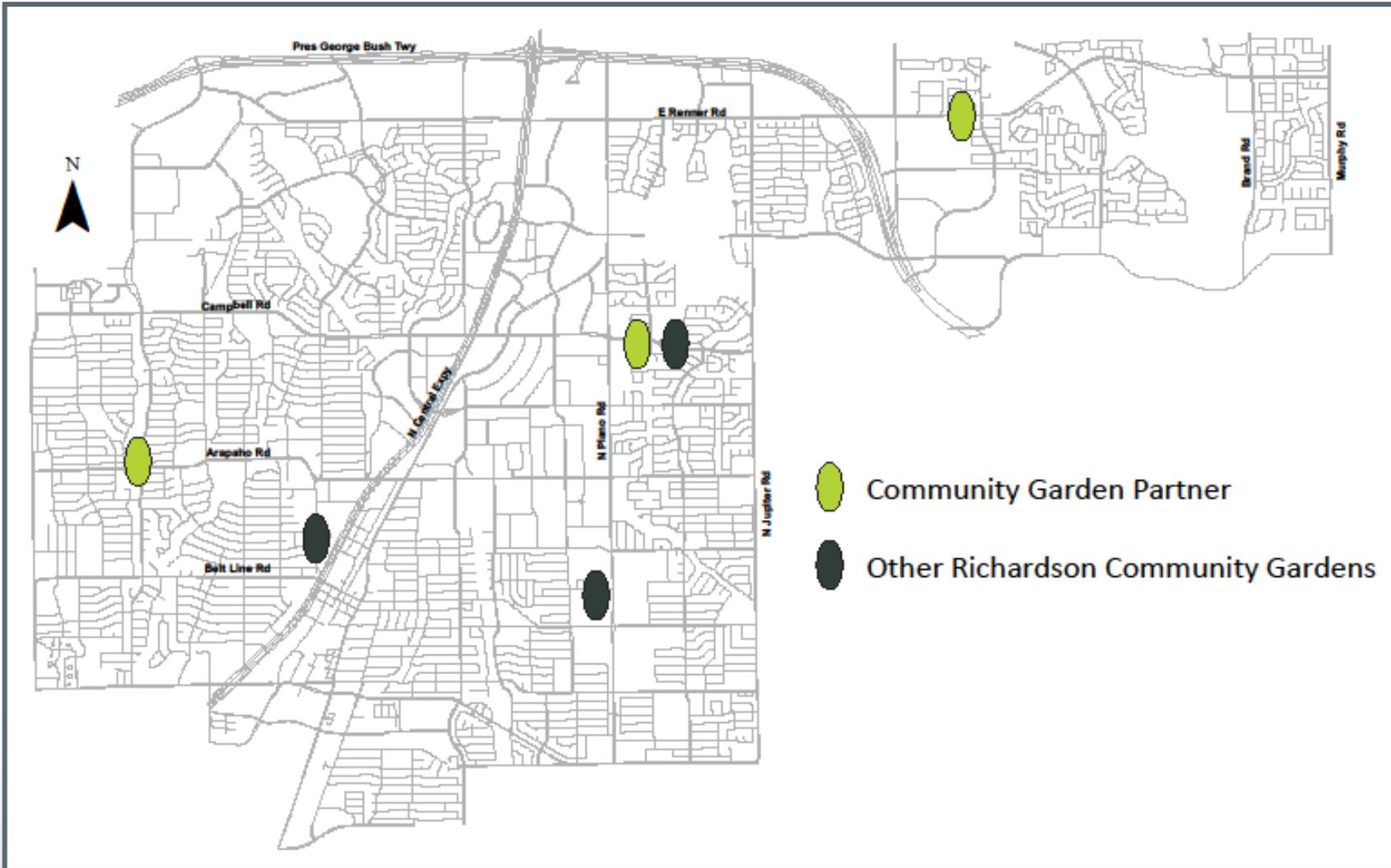
- Encourages water conservation by allowing rainwater to be stored in containers
- Established a permit process
- Established screening requirements
- Enhanced health and safety through guidelines
- Register at: www.cor.net/cs



Community Gardens

- Approved Partners receive 95% discount on garden water usage (requires a separate meter)
- Eligibility
 - Nonprofit and religious organizations
 - Residential zoned property
- Qualifications:
 - Must host at least 8 garden beds
 - Must provide adequate improved, off-street parking
 - 25% of food produced must go to those in charitable need
 - 50% of plots must be available for Richardson residents
- Partnerships must be approved by EAC and City Council

Richardson Community Gardens



Vehicle Idling Limitations

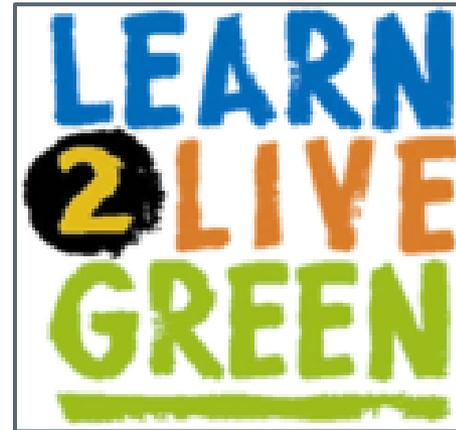
- Unnecessary idling introduces harmful pollutants into the air and increases fuel consumption.
- The City, through the authority of the Texas Clean Air Act, has created an ordinance to regulate large vehicle idling within the City.
- No vehicle shall be allowed to idle for more than five consecutive minutes when the motor vehicle is not in motion during the period of April 1 through October 31 of each calendar year.
- Renewed Memorandum of Agreement with the Texas Commission on Environmental Quality in January 2013.



EDUCATION & AWARENESS

Environmental Outreach

- Learn to Live Green (formerly Plano Live Green Expo)
- Irrigation Workshops (WENNT & AgriLife Extension)
- Wildflower@ Educational Booth
- Recycling Exhibit Table at Santa's Village
- Richie's Recycling Roundup
- Realtors Workshop / Neighborhood Leadership Workshop



Environmental Outreach

- Targeted Education Programs
 - Elementary Schools, Boy/Girl Scouts, etc.
- The Blue Bag Program
- Water Conservation Kits
 - Indoor & Outdoor
- Communications Strategy
 - Richardson Today
 - Week In Review
 - Email Update Program Features
 - Online Resources (Internal & External)
- Trash Bash!



TRASH BASH

2013

City Council March 18



19 years

History

- Keep America Beautiful was founded in 1953 by the National Advisory Council that organized the Great American Clean-Up.
- Keep Texas Beautiful became an affiliate of KAB in 1985.
- Earth Day – founded 1970 as day of education about environmental issues.
- Arbor Day – founded 1874 as a tree planting holiday.

Benefits

- Provides a way for community to become involved
- Gives a sense of ownership and pride in their park, neighborhood, street, alley or right of way.
- Educational experience for both children and adults
- Decrease in presence of litter in a community improves quality of life, property values, and housing prices.
- Provides responsible disposal options for residents
- Meets BMP for public outreach/involvement for Storm Water Permit held with TCEQ

Community Improvement Focus Areas for Keep Texas Beautiful

- Litter prevention
- Beautification
- Waste reduction
- Recycling
- Education

Average 600 Participants Collected Several Hundred Bags of Trash & Recyclables

- 5,000 pounds of trash
- 2,000 pounds of recycled material
- Over 200 Acres cleaned

Participants

- Scouting Groups
- Homeowner's Associations
- School Groups
- Environmental Groups
- Church Groups
- Civic Organizations
- Families and Individuals
- Local Businesses











Document Shredding

- CPAAA - Citizens Police Academy Alumni Association - Added in 2011
- Over 40,000 pounds of documents shredded
- 6,800 pounds of recyclable material
- Increases each year







Plastic Grocery Bag Recycling

- Sponsored by Walmart
- Added in 2012
- A bags life program
<http://www.abagslife.com/>
- Public education campaign that unites non-profits, community and government organizations to promote the three R's as they relate plastic bags
- Over 50 pounds of plastic grocery bags



Electronics Recycling

- Citizens Police Academy Alumni Association - CPAAA
- Added in 2012
- Over 600 vehicles dropping off items
- Over 35,000 pounds electronic collected
- Over 4,000 items donated







After Party

- Pizza, Cookies, Water and Sodas
- Children's Activities
- Exhibits
- Participation from Other Departments and Civic Groups
- Door Prizes
- Participation gifts (trees, potted herbs)



COG
North Central Texas Council of Governments

RCT
A REPERTORY COMPANY THEATRE



The City of Richardson
GREENHOUSE,
PUBLIC SERVICES
AND PARKS & REC
AQUATICS

canyon creek
A Member of the ClubCorp Family



Chuy's



JUNIOR LEAGUE OF
RICHARDSON
Women building better communities

Keep Texas
Beautiful

Walmart
Save money. Live better.

DART.org



Keep Texas
Beautiful
AFFILIATE











TRASH BASH 2013



- April 6, 2013
- Collection activities 9:00 a.m. -1:00 p.m.
- After Party in Grand Hall 11:00 a.m. -1:00 p.m.
- Register online WWW.COR.NET/Trashbash
- Register by phone at 972-744-4076
- Register in person at the Health Department
- Registration and supply pick up 3/28 at 6:00 p.m. in Civic Center

What's New in 2013

Environmental Advisory Commission

- Solicit Participants and Door Prizes
- Registration Table
- Informational Booths
- Clothing Drive
- Hand out Door Prizes and Plant/Grasses
- Compost
- Food and Beverage

What's New in 2013

Richardson Environmental Action League

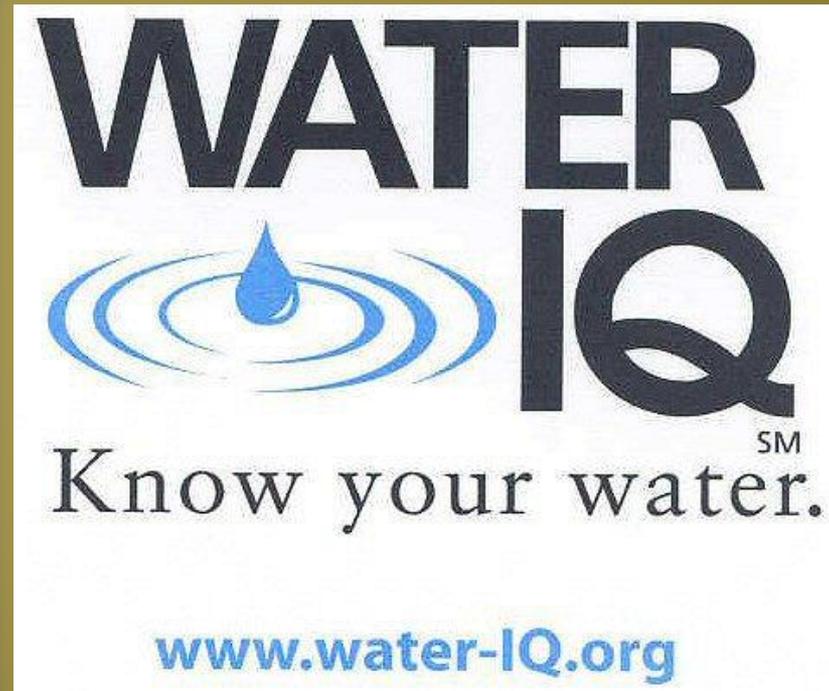
R.E.A.L. - Celebrating 40th anniversary

Free compost and a roll of recycling bags



What's New in 2013

NTMWD Water IQ – water conservation



What's New in 2013

Clothing Drive - Network of Community Ministries



What's New in 2013

Recycling Richie



What's New in 2013

Republic Bales



What's New in 2013

Fountain Area Attractions



Arapaho Rd.

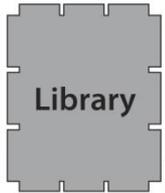
Civic Center Dr.

South Bound Service Road
N. Central Expwy/US 75



Enter here for:
Book, CD, DVD,
Magazine Drop-off
Electronics Only
Drop-off
Electronics with
Document Shredding
Drop-off
Event Parking

Weather permitting -
additional exhibits on
Fountain Plaza!

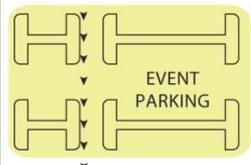


Library



Trash Bash After Party,
Fun, Food and Exhibits
inside City Hall!

City Hall/Civic Center



EVENT
PARKING



VOLUNTEER
PARKING

Barricade

Exit
Only

Belle Grove Dr.

Free blue recycling bags can be
picked up inside City Hall.

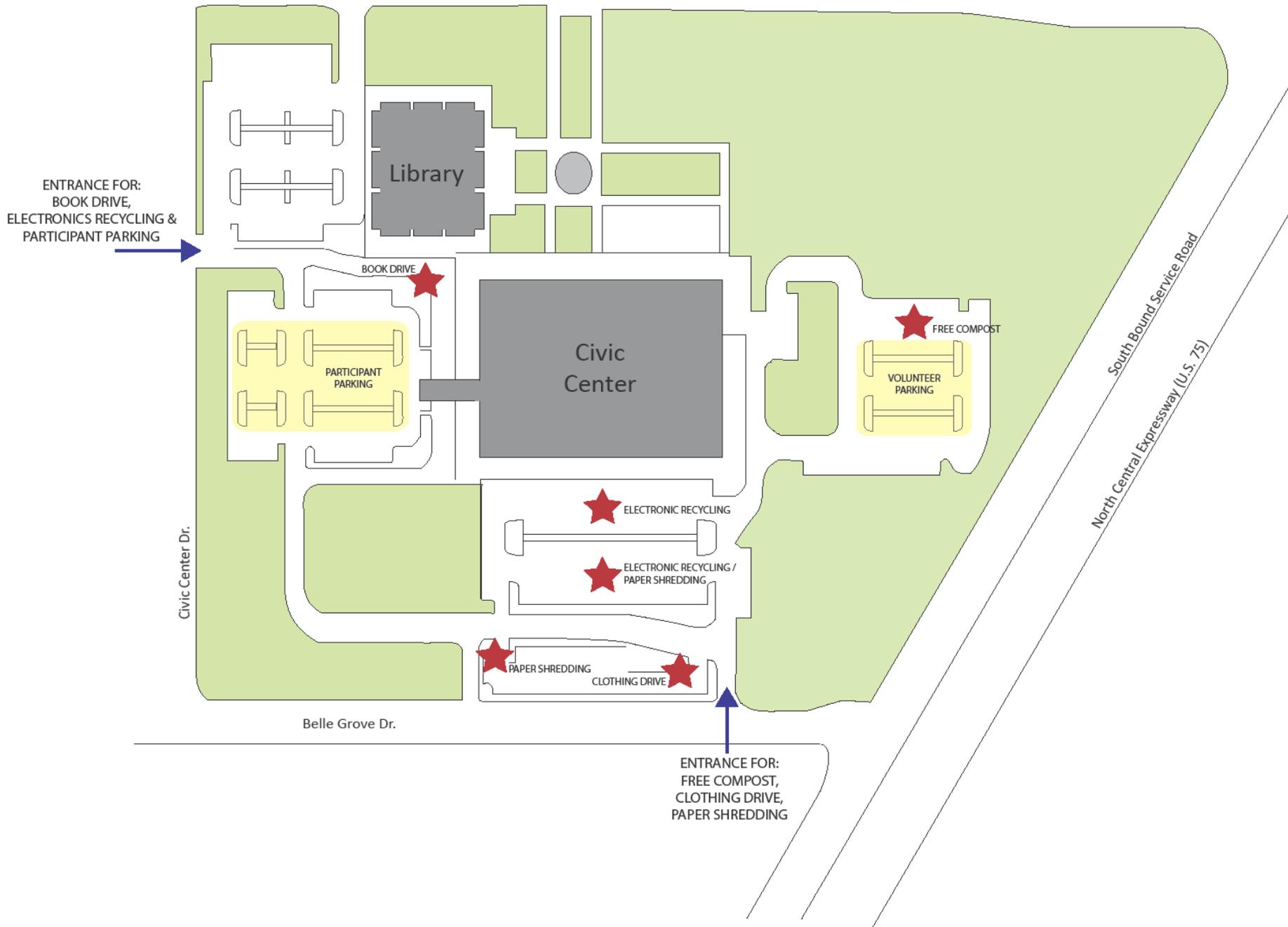
For more Trash Bash information go to
www.cor.net/TrashBash

Additional parking is available on the south side
of Belle Grove Drive in the Richardson Chamber
of Commerce parking lot.

Enter here for:
Free Compost Pickup
Clothing Drop-off
Document Shredding &
Plastic Bag Drop-off

Drop-off Locations

-  Book, CD, DVD Magazine Drop-off
-  If you have both - Electronics Recycling & Document Shredding
-  Electronics only
-  Document Shredding & Plastic Bag Drop-off
-  Clothing Drop-off
-  Free Compost Pickup
-  Event Parking
-  Volunteer Parking



ENTRANCE FOR:
BOOK DRIVE,
ELECTRONICS RECYCLING &
PARTICIPANT PARKING

Library

Civic Center

BOOK DRIVE

PARTICIPANT
PARKING

FREE COMPOST

VOLUNTEER
PARKING

ELECTRONIC RECYCLING

ELECTRONIC RECYCLING /
PAPER SHREDDING

PAPER SHREDDING
CLOTHING DRIVE

ENTRANCE FOR:
FREE COMPOST,
CLOTHING DRIVE,
PAPER SHREDDING

Civic Center Dr.

Belle Grove Dr.

South Bound Service Road
North Central Expressway (U.S. 75)

Thanks To Our Community Partners

- Environmental Advisory Commission
- REAL (Richardson Environmental Action League)
- Citizens Police Academy Alumni Association
- Citizens Fire Academy Alumni Association
- Richardson YMCA
- Walmart
- Texas A&M Agrilife Center
- Richardson Central Kiwanis
- Girl Scouts
- DART

Thanks To Our Community Partners

- NTMWD
- Friends of the Library
- Network of Community Ministries
- Participating City Departments
(Health, Public Services, Community Services, Police, Fire, Animal Services)
- Junior League of Richardson
- Republic Recycling
- Collin County Master Gardeners
- Elks Lodge







2013 AGENDA ITEMS

2013 Work Plan

- Trash Bash!
- Review and discuss possible water conservation plan enhancements
- Review and discuss the City's Solid Waste Study
- Review and discuss the 2012 International Codes
- Review and discuss the City's Energy Management Plan
 - Revisit Energy Conservation Opportunity Strategies
- Continue to increase education and outreach opportunities to raise awareness about environmental initiatives

DISCUSSION

Month of Volunteerism

& Richardson's Volunteer Assistance Program



City Council Presentation March 18, 2013

Introduction

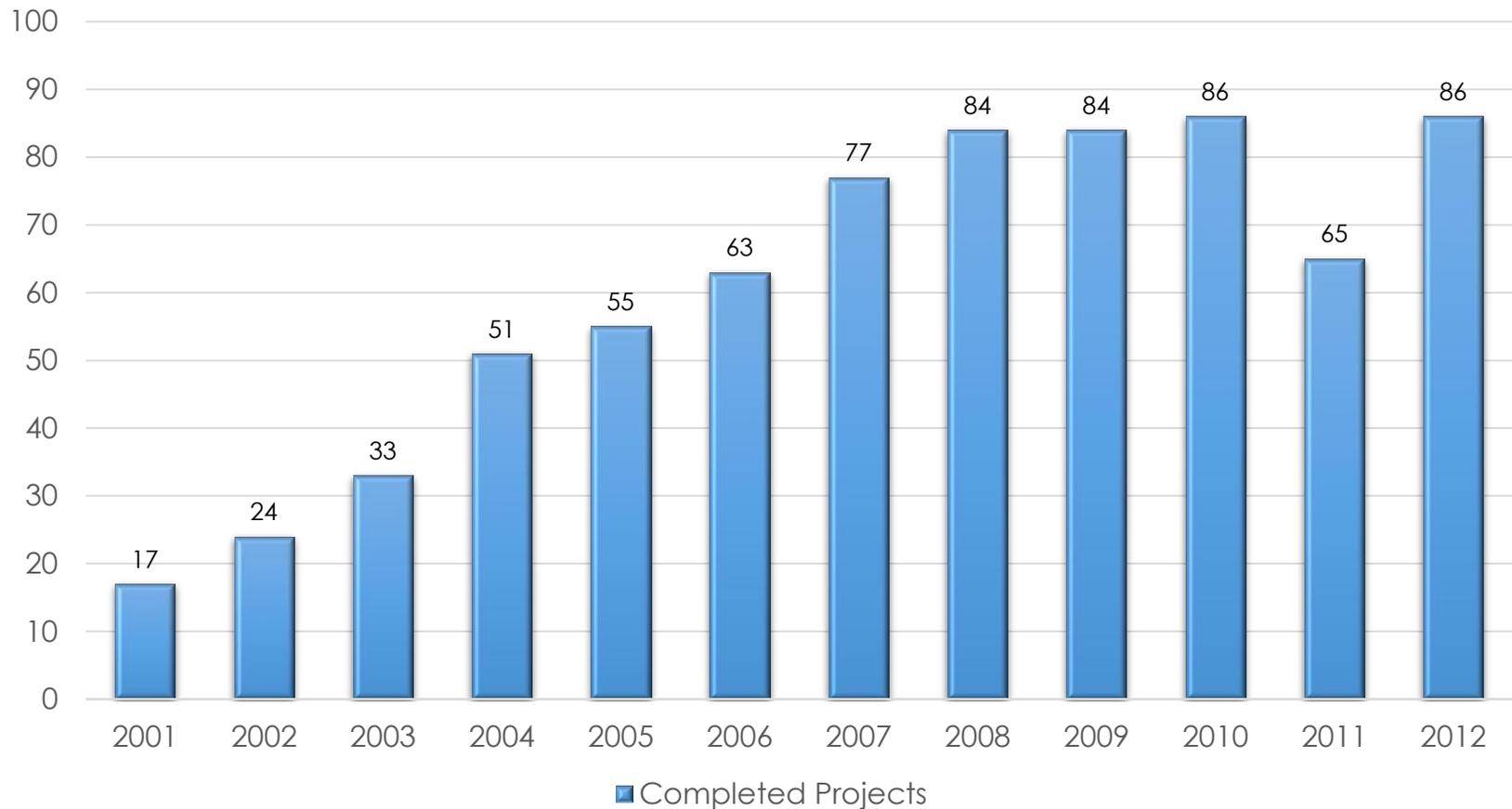
- In 2000, Neighborhood Integrity revamped the Volunteer Assistance Program and began an aggressive promotional campaign to make business and civic leaders more aware of volunteer opportunities.
- Since then and with the help of many committed partners, the Volunteer Assistance Program has helped more than **725** residents make improvements to their homes that would have otherwise been impossible.

Purpose

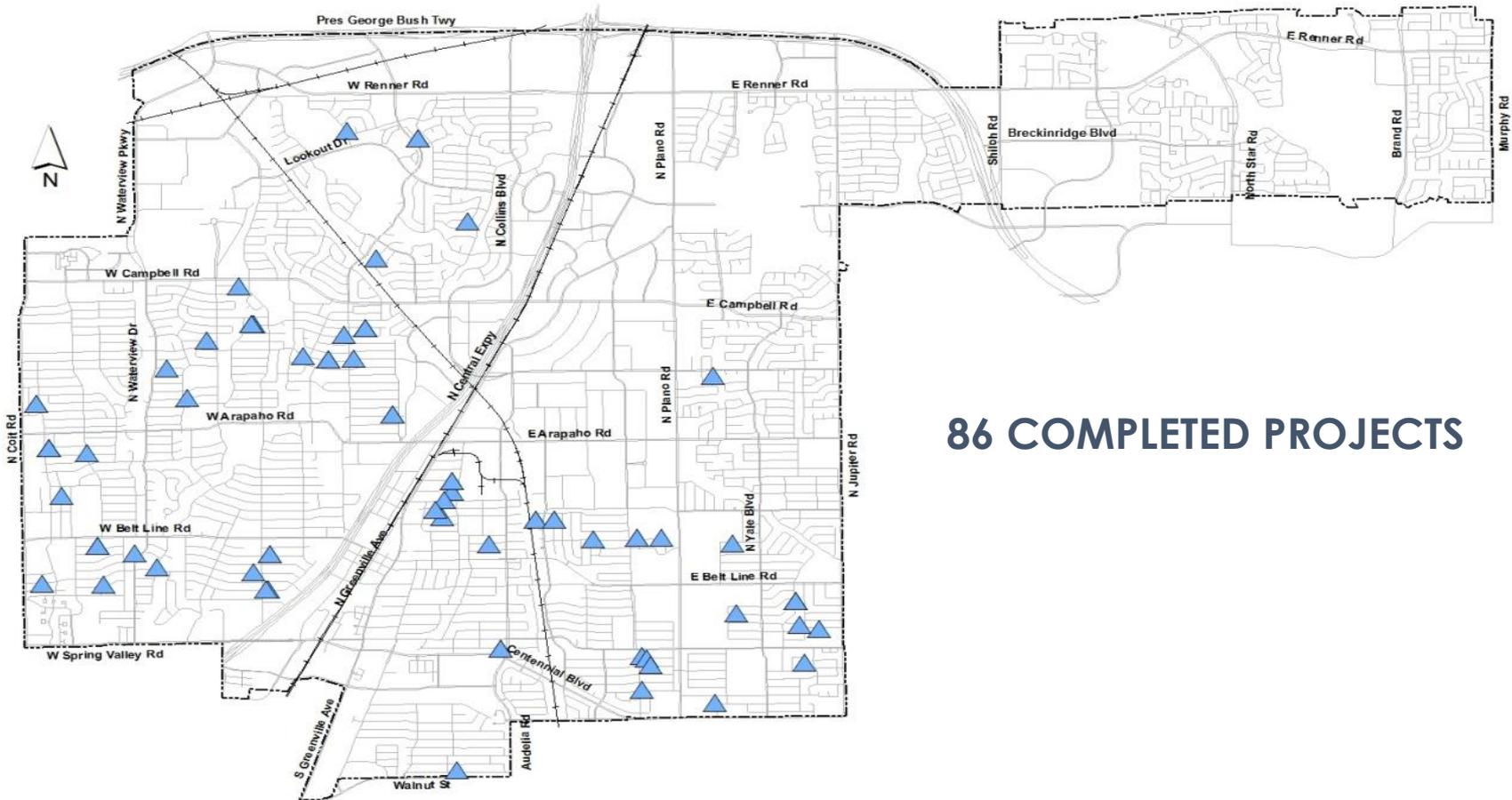
- The purpose of the Volunteer Assistance Program is to introduce owners who cannot properly maintain their homes due to age, finance or disability to volunteers who wish to provide assistance.
- Projects generally involve painting or cleaning-up the exterior of homes to correct code violations, but often involve additional improvements that exceed minimum standards.
- All projects are completed by volunteers with donated materials at no cost to the resident or the City.



Volunteer Projects Completed



Volunteer Projects Completed 2012



86 COMPLETED PROJECTS

Eligibility

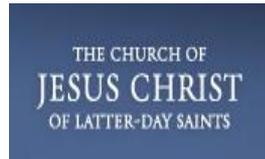
- The following requirements do not guarantee or eliminate anyone from receiving assistance; they are simply guidelines that are utilized to assist in determining necessity:
 - Reside in the City of Richardson.
 - Occupy home as a homestead.
 - Demonstrate a hardship such as age, finance, or disability.
 - An absence of family or friends that could perform the required work.

The Volunteer Experience

- Introductory Meeting
- Field Inspection
- Oversight
- Evaluation
- Recognition



2012 – 2013 Partners



First Richardson Helpers

Seniors Helping Seniors!

Pete Burks First Annual Day of Service

- Footwashers Ministries hosted the First Annual Pete Burk's Day of Service on September 22, 2012
 - The 2nd Annual Pete Burk's Day of Service will be 10/19/13



Month of Volunteerism

- In March of 2012 Richardson City Council dedicated April as the **Month of Volunteerism**.



Month of Volunteerism

- Promote April as Richardson's Month of Volunteerism
 - Trash Bash – April 6, 2013
 - ShareFest – Chase Oaks Church – April 20 & 27
 - Groups to complete projects in or around April 2013:
 - Richardson East Church of Christ
 - First United Methodist Church
 - Richardson Exchange Club
 - Footwashers Ministries
 - Network of Community Ministries
 - CommunityLink (BryJo Construction)
 - Church of Jesus Christ of Latter-day Saints
 - Reservation HOA
 - Community Services Staff projects

Month of Volunteerism

- Promotional Strategies:
 - Recognition of key volunteers at March 25th City Council Meeting
 - *Richardson Today*
 - Week in Review
 - NeighborsGo Submission
 - Signage at volunteer projects



Month of Volunteerism

& Richardson's Volunteer Assistance Program

