



Memorandum

Date: June 15, 2015

To: Bruce Glasscock, City Manager

From: Rachel Patterson, Director of Environmental Health

Subject: Environmental Health Department Presentation

At the June 22, 2015 City Council meeting I will give a brief presentation on the Environmental Health Department (EHD) including an overview of programs we are responsible for implementing, current levels of activity, and future demands of our programs. Attached is a summary of the EHD staffing levels and budget.

Additionally, I will give a summary of the STAR Communities Assessment and present the Mayor and City Council with our 4-star achievement plaque. Attached please find the STAR goals and objectives matrix, along with our final score sheet and the press release found on the STAR Communities web page.

Environmental Health Department Staffing & Budget Overview

(June 2015)

The Environmental Health Department was founded in 1975

Directors

1975 – 1990	William (Bill) F. Jackson
1990 – 1992	Ben P. Torres
1992 – 1997	Robert (Bob) Galvan
1998 – 2015	Brian Collins
2015 – Present	Rachel C. Patterson

Staff

	<u>Full - Time</u>	<u>Part - Time</u>
Environmental Health	21	
Sustainability & Env. Education	9	2
TOTAL	30	2

Budget – FY 2013-14

Expenditures

General Fund

582 Health	1,462,625
584 Industrial Pretreatment	55,390
712 Env. Ed. & Comm. Outreach	559,432
716 Env. Ed. Building	53,395
717 Sustainability	886,580
TOTAL	\$ 3,017,422

Municipal Drainage

473 Storm Water	302,148
TOTAL	\$ 302,148

Revenues

General Fund

582 Health	847,770
584 Industrial Pretreatment	31,520
712 Env. Ed. & Comm. Outreach	115,510
716 Env. Ed. Building	5,761
717 Sustainability	154,111
TOTAL	\$ 1,154,672

Municipal Drainage

473 Storm Water
* Federally mandated program, 100% supported by Municipal Drainage Utility fee

Programs

Consumer Health/Food Safety
Pool Sanitation
Stormwater

Vector Control
Industrial Pretreatment
Liquid Waste

Smokefree Regulations
Sustainability
Environmental Education

Table of STAR Goals and Objectives

Built Environment	Climate & Energy	Economy & Jobs	Education, Arts & Community	Equity & Empowerment	Health & Safety	Natural Systems
Ambient Noise & Light	Climate Adaptation	Business Retention & Development	Arts & Culture	Civic Engagement	Active Living	Green Infrastructure
Community Water Systems	Greenhouse Gas Mitigation	Green Market Development	Community Cohesion	Civil & Human Rights	Community Health & Health System	Invasive Species
Compact & Complete Communities	Greening the Energy Supply	Local Economy	Educational Opportunity & Attainment	Environmental Justice	Emergency Prevention & Response	Natural Resource Protection
Housing Affordability	Industrial Sector Resource Efficiency	Quality Jobs & Living Wages	Historic Preservation	Equitable Services & Access	Food Access & Nutrition	Outdoor Air Quality
Infill & Redevelopment	Resource Efficient Buildings	Targeted Industry Development	Social & Cultural Diversity	Human Services	Indoor Air Quality	Water in the Environment
Public Spaces	Resource Efficient Public Infrastructure	Workforce Readiness		Poverty Prevention & Alleviation	Natural & Human Hazards	Working Lands
Transportation Choices	Waste Minimization				Safe Communities	

COMMUNITY: Plano, TX

Date of Scoring: 5/5/2015



Summary Points by Goal

Goal	Preliminary Score	Approved Score	Difference	Total Points Possible
Built Environment	60.8	55.6	-5.2	100
Climate & Energy	48.5	40.1	-8.4	100
Economy & Jobs	85.7	60.1	-25.6	100
Education, Arts & Community	65.8	63.5	-2.4	70
Equity & Empowerment	62.8	33.7	-29.1	100
Health & Safety	74.7	76.2	1.5	100
Natural Systems	69.8	57.4	-12.5	100
Innovation & Process	50.0	45.0	-5.0	50
TOTALS -->	518.1	431.6	-86.5	720

Summary Points by Objective

Goal	Objective	Preliminary Score	Approved Score	Difference	Total Points Possible
Built Environment	BE-1: Ambient Noise & Light	3.4	3.4	0.0	5
Built Environment	BE-2: Community Water Systems	14.4	14.4	0.0	15
Built Environment	BE-3: Compact & Complete Communities	14.1	9.1	-5.1	20
Built Environment	BE-4: Housing Affordability	1.7	1.7	0.0	15
Built Environment	BE-5: Infill & Redevelopment	5.0	3.4	-1.6	10
Built Environment	BE-6: Public Spaces	12.4	12.3	-0.1	15
Built Environment	BE-7: Transportation Choices	9.8	11.3	1.5	20
Climate & Energy	CE-1: Climate Adaptation	11.3	5.0	-6.3	15
Climate & Energy	CE-2: Greenhouse Gas Mitigation	10.8	9.6	-1.3	20
Climate & Energy	CE-3: Greening the Energy Supply	8.2	7.9	-0.4	15
Climate & Energy	CE-4: Industrial Sector Resource Efficiency	0.0	0.0	0.0	10
Climate & Energy	CE-5: Resource Efficient Buildings	3.6	3.6	0.0	15
Climate & Energy	CE-6: Resource Efficient Public Infrastructure	0.0	0.0	0.0	10
Climate & Energy	CE-7: Waste Minimization	14.5	14.1	-0.5	15
Economy & Jobs	EJ-1: Business Retention & Development	20.0	20.0	0.0	20
Economy & Jobs	EJ-2: Green Market Development	13.1	12.3	-0.8	15
Economy & Jobs	EJ-3: Local Economy	11.4	4.3	-7.1	15
Economy & Jobs	EJ-4: Quality Jobs & Living Wages	15.7	3.0	-12.6	20
Economy & Jobs	EJ-5: Targeted Industry Development	14.5	14.2	-0.3	15
Economy & Jobs	EJ-6: Workforce Readiness	11.1	6.3	-4.8	15
Education, Arts & Community	EAC-1: Arts & Culture	15.0	13.3	-1.7	15
Education, Arts & Community	EAC-2: Community Cohesion	14.0	13.4	-0.6	15
Education, Arts & Community	EAC-3: Educational Opportunity & Attainment	20.0	20.0	0.0	20
Education, Arts & Community	EAC-4: Historic Preservation	8.4	8.4	0.0	10
Education, Arts & Community	EAC-5: Social & Cultural Diversity	8.4	8.4	0.0	10
Equity & Empowerment	EE-1: Civic Engagement	10.6	8.5	-2.1	15
Equity & Empowerment	EE-2: Civil & Human Rights	3.5	3.5	0.0	10
Equity & Empowerment	EE-3: Environmental Justice	7.4	0.0	-7.4	15
Equity & Empowerment	EE-4: Equitable Services & Access	10.5	1.6	-8.9	20
Equity & Empowerment	EE-5: Human Services	12.4	12.4	0.0	20
Equity & Empowerment	EE-6: Poverty Prevention & Alleviation	18.4	7.7	-10.7	20
Health & Safety	HS-1: Active Living	9.3	9.0	-0.3	15
Health & Safety	HS-2: Community Health & Health System	14.3	20.0	5.7	20
Health & Safety	HS-3: Emergency Prevention & Response	13.9	12.9	-1.1	15
Health & Safety	HS-4: Food Access & Nutrition	9.8	7.0	-2.8	15
Health & Safety	HS-5: Indoor Air Quality	4.4	4.4	0.0	5
Health & Safety	HS-6: Natural & Human Hazards	7.9	7.9	0.0	15
Health & Safety	HS-7: Safe Communities	15.0	15.0	0.0	15
Natural Systems	NS-1: Green Infrastructure	11.5	9.5	-2.1	20
Natural Systems	NS-2: Invasive Species	4.5	4.5	0.0	10
Natural Systems	NS-3: Natural Resource Protection	15.3	12.4	-2.9	20
Natural Systems	NS-4: Outdoor Air Quality	12.2	5.3	-6.9	15
Natural Systems	NS-5: Water in the Environment	17.6	17.0	-0.6	20
Natural Systems	NS-6: Working Lands	8.8	8.8	0.0	15
Innovation & Process Credit	Best Practices & Processes	10.0	5.0	-5.0	10
Innovation & Process Credit	Exemplary Performance	10.0	10.0	0.0	10
Innovation & Process Credit	Local Innovation	25.0	25.0	0.0	25
Innovation & Process Credit	Regional Priorities	5.0	5.0	0.0	5
TOTALS -->		518.1	431.6	-86.5	720



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FOR IMMEDIATE RELEASE
June 5, 2015

Plano, TX Recognized for National Sustainability Excellence

STAR Communities awards a 4-STAR Rating to the City of Plano

<https://reporting.starcommunities.org/communities/74-plano-texas>

Plano, TX – Last week, Plano, TX was awarded a 4-STAR Community Rating for national leadership in sustainability. The City is the second city in Texas and 32nd in the nation to receive recognition from STAR Communities for its participation in the STAR Community Rating System, which evaluates the livability and sustainability of U.S. communities.

The STAR Community Rating System is a robust sustainability rating system for cities, towns, and counties, which helps communities evaluate themselves across seven areas related to sustainability, such as built environment; climate and energy; economy and jobs; education, arts and community; health and safety; and natural systems. For instance, communities get credit for reductions in energy use or increased transportation access. STAR provides support as localities benchmark progress, and a third-party review ensures accountability.

“The 4-STAR certification makes a powerful statement about Plano as a true City of Excellence,” said Mayor Harry LaRosiliere. “The STAR organization has only awarded a few communities a sustainability rating this high. In fact, we’re only the second city in Texas to achieve this status. We pride ourselves on being a great place to live, work and play and this certification just confirms what we’ve known all along: Our environment is healthy, our economy is strong and people can thrive in Plano.” The City’s award will be formally presented to the Mayor and City Council at their Council meeting on June 22nd.

The STAR framework is comprehensive, including everything from how safe residents feel, how successful schools are, and how fast emergency response times are, to things like workforce readiness, housing affordability, and civic engagement. Over 20 partners and 23 city departments and divisions collaborated over the past nine months to collect data to measure the community’s progress towards national sustainability standards. Plano scored highest in the “Health & Safety” and “Education, Arts & Community” categories. Notable achievements within the assessment include:

- **Built Environment:** Plano holds 15.4 park acres per 1,000 residents and runs partnerships like “Keep Plano Beautiful” to maintain public spaces. Parks promote active living lifestyles, provide environmental and health benefits, and also provide a venue for community programming. The City

is also meeting standards for drinking water quality, safe wastewater management, and safe stormwater management.

- **Economy & Jobs:** Plano scored well in Business Retention & Development, demonstrating that 399 new businesses have been created in the past 3 years, along with increasing employment rates and decreasing unemployment rates. This was supplemented by actions such as the creation of a tax increment finance (TIF) district to encourage economic reinvestment along the DART rail corridor, and trainings held by the Collin County Small Business Development Center.
- **Education, Arts & Community:** 90% of Plano residents live within one mile of a community venue that is open to the public and offers free services and/or events. This contributes to a high level of Community Cohesion. Plano also was able to demonstrate high educational achievement - 92% of 3rd grade students meet or exceed reading proficiency standards and the City has a 96.3% average 4-year adjusted cohort high school graduation rate for all public schools in the jurisdiction.
- **Health & Safety:** Plano is a top performer in the state in terms of community health indicators, such as mortality, tobacco use, and diet and exercise. Plano is also a very safe community. The City of Plano Fire Department has been recognized by the Insurance Services Office (ISO) as a Class 1 rating. This distinction signifies that Plano provides among the nation's best public protection. The City also demonstrated significantly lower crime rates than many other US jurisdictions.

Communities pursuing STAR certification accumulate points for their achievements across seven goal areas that are used to determine their rating. There are three STAR certification levels: 3-STAR Community (200-399 points), 4-STAR Community (400-599 points), and 5-STAR (600+ points). Plano received a score of 431.6, which qualifies them as a 4-STAR Community, recognized for “national excellence” in sustainability. Only two cities have received a 5-STAR Community rating, the highest achievable. Other 4-STAR Communities include Austin, TX; Dubuque, IA; and Washington, DC.

“Sustainable cities provide a healthy environment, support a strong economy, and continually improve the well-being of the community,” said Hilari Varnadore, Executive Director of STAR Communities. “The data and information that Plano gathered through the process should help them continue to make improvements that benefit the whole community.” Nearly 100 communities are actively using the STAR Community Rating System, with more than 60 engaged in the certification process.

To learn more about the STAR Community Rating System, visit the STAR Communities website at www.STARcommunities.org. To learn more about sustainability in Plano, visit: <http://www.livegreeninplano.com>.

STAR Communities works to evaluate, improve, and certify sustainable communities. The organization administers the STAR Community Rating System, the nation’s first framework and certification program for local sustainability. For more information, visit www.STARcommunities.org. Like us on [Facebook](#) and follow us on Twitter [@STARCommunities](#).

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