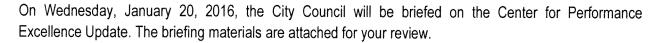
Memorandum

DATE January 15, 2016

TO Honorable Mayor and Members of the City Council

SUBJECT Center for Performance Excellence Update



Please let me know if you have any questions or need additional information.

Man M & Dand

Mark McDaniel Assistant City Manager

 c: A.C. Gonzalez, City Manager Warren M.S. Ernst, City Attorney Craig D. Kinton, City Auditor
 Rosa A. Rios, City Secretary Daniel F. Solis, Administrative Judge Ryan S. Evans, First Assistant City Manager Eric D. Campbell, Assistant City Manager Jill A. Jordan, P.E., Assistant City Manager Joey Zapata, Assistant City Manager Jeanne Chipperfield, Chief Financial Officer Sana Syed, Public Information Officer Elsa Cantu, Assistant to the City Manager – Mayor & Council





Center for Performance Excellence Update



Mission

- The Mission of the Center for Performance Excellence (CPE) is to:
 - Facilitate best-in-class levels of performance across the City of Dallas organization through an integrated systems approach that achieves results
 - Identify and share best local government management research and improvement practices across the region, state and nation
 - Click on the link below for national news story: <u>http://www.routefifty.com/2016/01/dallas-cpe-performance-management/124811/</u>

Why was the CPE created?

Bottom line:

 To examine how we can provide services to citizens more efficiently and effectively through the disciplined application of proven management systems

Goals

- Reduce Costs (Current and Future)
- Enhance Responsiveness for citizens/customers
- Increase Capacity of existing workforce (saving time)
- Motivate Workforce: Employee Empowerment + Job Enrichment = Productive Team Members
- Improve Organizational Communications leading to "Cross Pollination" of ideas for improvement
- Leverage Partnerships by applying best practices

Additional Expectations

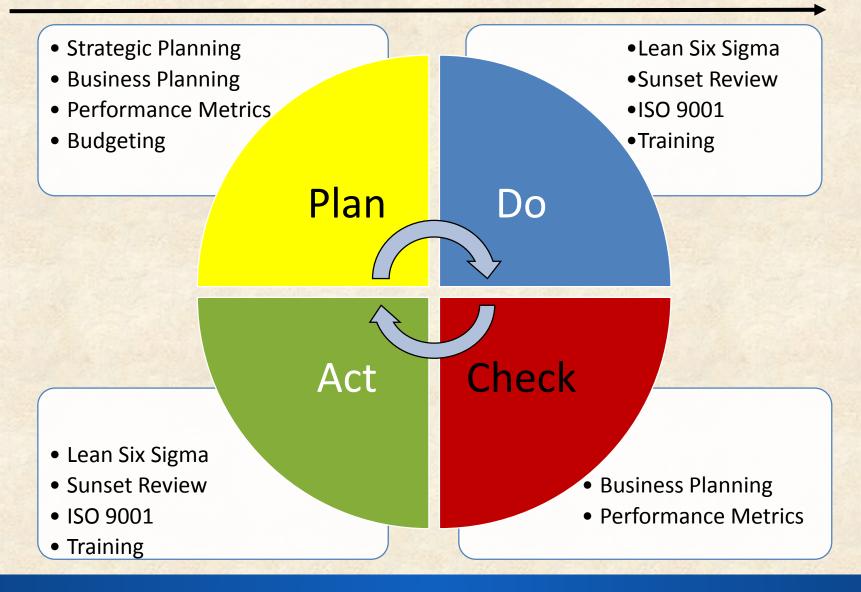
- A consulting resource for empowerment, rather than separate teams of compliance specialists
- An R&D lab for taking calculated "risks" to innovate
- A tool for **connecting employees** to the organization's vision, mission and purpose
- An understanding that growth and comfort do not co-exist
- A marathon, not a sprint!

How Will the CPE Achieve These Goals?

Through the application of performance improvement tools throughout the City, such as:

- 1. Lean Six Sigma
- 2. Performance Measurement, Benchmarking & Surveying
- **3.** Business Planning (Using the Baldrige Framework)
- 4. ISO 9001 (Quality Management Systems)
- 5. Training & Idea Exchange

Inter-relationship of Efforts for Accountability

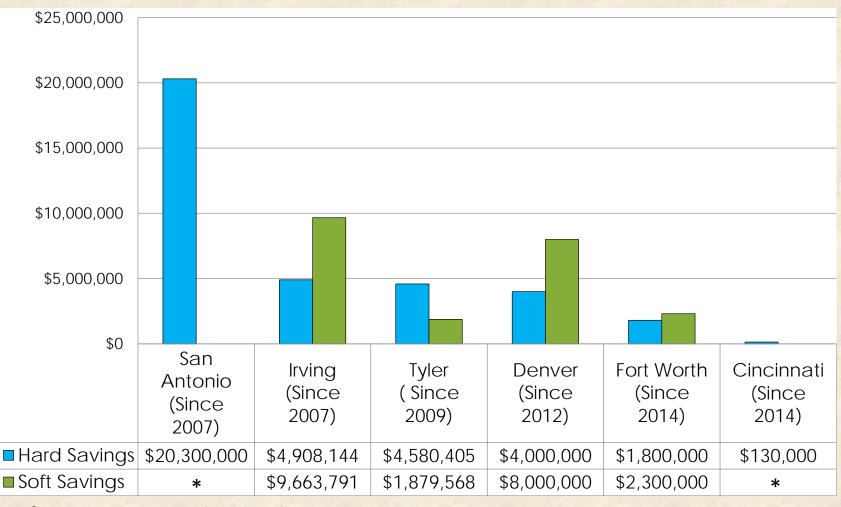




Lean Six Sigma

DALLAS Center for Performance Excellence

Some Early Adopters -What Other Cities Are Doing



*Soft savings not tracked by these cities.

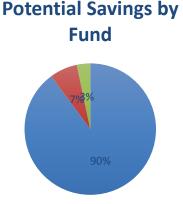
Defined Potential Savings, to Date

For 28 Projects Fully Defined, to Date

- Projected Hard Savings \$2,541,453*
- Projected Soft Savings
- Projected Total Savings

\$2,541,453* <u>1,069,978</u>* \$3,611,431*

* Actual savings are confirmed upon project completion. Soft savings include time, supplies on hand, etc.



General Enterprise Internal Services

Note: Projected hard savings so far roughly equivalent to annual cost of operating four branch libraries, or one fire station.

FY 2015-16 Goals:

Return on Investment - 75% (**will exceed**) Projects Completed – 80 Training – 200 Employees (**will exceed**)

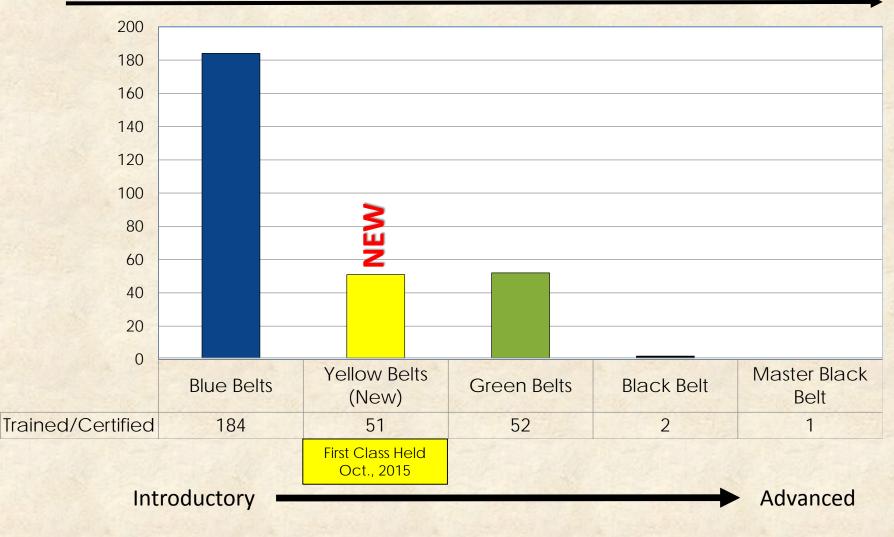
Longer Term Savings Trajectory



Assumptions: Increase of 50 projects/year, average of \$84,318/project, and 75% project completion rate/year.

DALLAS Center for Performance Excellence

Employee Training to Date



How are Projects Identified?

Projects are identified through a variety of means, including but not limited to:

- Annual Sunset reviews
- Twice annual departmental business plan reviews
- Annual budget process
- Council suggestions
- Customer feedback/surveys
- Employee suggestions (yellow belt training)
- Internal & ISO audits
- Business intelligence/performance analytics
- Continuity of Operations (COOP) assessment

Sampling of Projects

- 311 Improve Performance of Dispatch
- Aviation Reduce mowing cost at Executive Airport
- City Attorney Improve Contract Review Time

Code Compliance (4) – Improve NOORP Registration Process; Improve Scheduling Process; Court Assignment Process; Reduce Time from Issuance of Citation to Delivery to Court

Dallas Water Utilities (6) – Improve Lateral Card Process; Improve WWC TV Data Matching; Improve the Move-In Process; Improve Distribution Line Locates; Reduce Duplicate Service Requests; Improve Measurement of Irrigation Inspection Effectiveness

Emergency Management – Reduce Grant Cycle Time

Equip./Bldg. Services - Improve Salvage Yard Inventory Process

Fire (3) – Reduce Overtime; Improve Inventory Control for EMS; Reduce Nuisance or False Fire Alarm

Human Resources – Improve Hiring Process

Sampling of Projects (Continued)

Municipal Court – Improve court assignment/scheduling process

Office of Environmental Quality – Reduce Hose Rupturing in Sanitation

Parks (2) – Reduce Equipment Shop Work in Progress; Improve Athletic Field Reservation Process

Police (2) – Improve Vehicle Registration & License Process; Improve Property Intake

Sanitation – Reduce Overtime at McCommas Bluff Landfill

Streets (2) – Improve Street Restoration Process; Improve Pothole Costing Variance

Sustainable Development – Improve License & Invoice Process

Sustainable Development – Improve Timeliness of Engineering Plan Review

Trinity Watershed Management – Improve Recovery Process for Spills

Second Quarterly Green Belt Project Report Out

Lean Six Sigma

LEAN SIX SIGMA PROJECT REPORT OUT

January 28, 2016 1:30 - 3:30 p.m. Dallas City Hall, L1F Auditorium

The Dallas Center for Performance Excellence (CPE) invites you to a Lean Six Sigma project report out in various stages of execution. Selected projects will be presented by current Green Belts. Come and go as your schedule allows, or spend the whole time with your fellow team members.





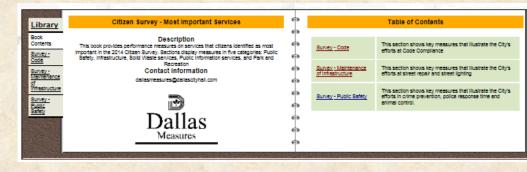
Performance Measurement, Benchmarking & Surveying

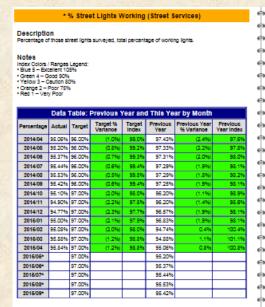
Former Display & Use of Performance Data

The City has used **Performancesoft** software for many years to track and publicly display performance data by department

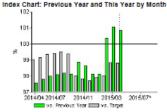
Issues with display

- Difficult to navigate
- Unable to provide additional measure information
- Visually unappealing





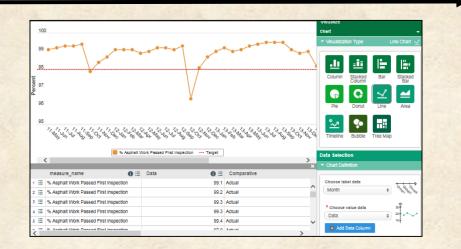




Back to section 🔎

New Dallas Data Points





Improvements with display

- Easy to navigate
- Ability to modify charts
- Include historical data
- Addition of narratives to build measure information

New Dallas Data Points (Continued)

 Improved public dashboard for greater transparency regarding performance

o 35,000 visits since October, 2015

Live Demonstration:

https://datapoints.dallascityhall.com/

Benchmarking

- Provides a service for communities to collect, report & analyze data
- Allows City to set benchmarks and standards for performance in comparison to other jurisdictions



A Center for Performance Excellence Strategic Partner

Service has migrated to a more nimble software platform to provide more timely comparative data in several service areas

- Internal Services (Gen. Gov., Procurement, Risk)
- Neighborhood Services (Code, Permits)
- Public Safety (Fire/EMS, Police)
- Public Works (Facilities, Fleet, Highways/Roads, Solid Waste)
- Social Services (Housing)
- Culture & Leisure (Library, Parks)

Benchmarking (continued)

Typically benchmark against cities with population over 500,000

- ICMA Cities: Austin, Fort Worth, Las Vegas, Oklahoma City, San Antonio, Phoenix, and Charlotte
- Non-ICMA Cities: Chicago, Houston, Philadelphia, San Diego, Columbus, El Paso, Memphis, Indianapolis, Jacksonville

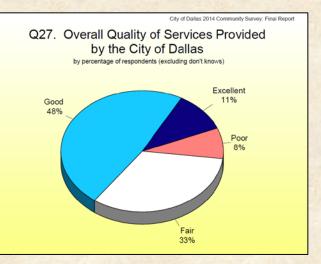
ICMA performance data will be:

- Integrated into Dallas Data Points
- Shared with directors and used as a tool in regular business planning

Citizen & Business Surveys

Citizen Survey

- Typically conducted every other year with next survey in FY16
- Allows City to assess quality of services, track performance over time, & identify opportunities for improvement



Business Survey

- Last survey conducted 2008 with next survey now underway
- Results to be presented to City Council February, 2016
- Final result will be a statistically valid sample of 100 completed surveys in each Council district with a 95% confidence level

Internal Surveys

Types of Surveys

 Organizational/team assessment, change management evaluation, internal customer service evaluation

Current

- 311, Human Resources, Risk Management, Benefits, Ethics & Diversity, Intergovernmental Services, Purchasing, Office of Financial Services, Equipment & Building Services
- 84 surveys designed and administered in FY15

Next

 Communication & Information Services, Center for Performance Excellence, Controller's Office, Civil Service, City Secretary's Office, Public Information Office, Office of the City Auditor



Business Planning (Applying the Baldrige Framework)

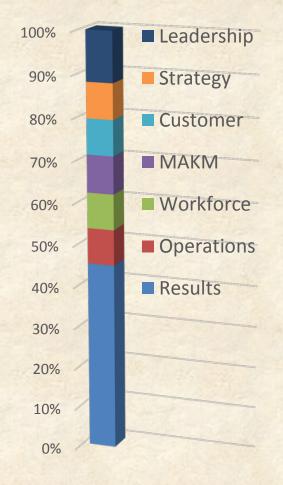
The Baldrige Framework

- The Baldrige framework was created by the US Congress in 1987 as Public Law 100-107
- Provides the discipline and the scorecard that organizations need to be accountable to their governing bodies, constituents and employees
- Managed by the National Institute of Standards and Technology, an agency of the U.S. Department of Commerce
- Promoted at the state level through Texas Quality Foundation (state affiliate)
- Strategic partnership with the American Society for Quality (ASQ)

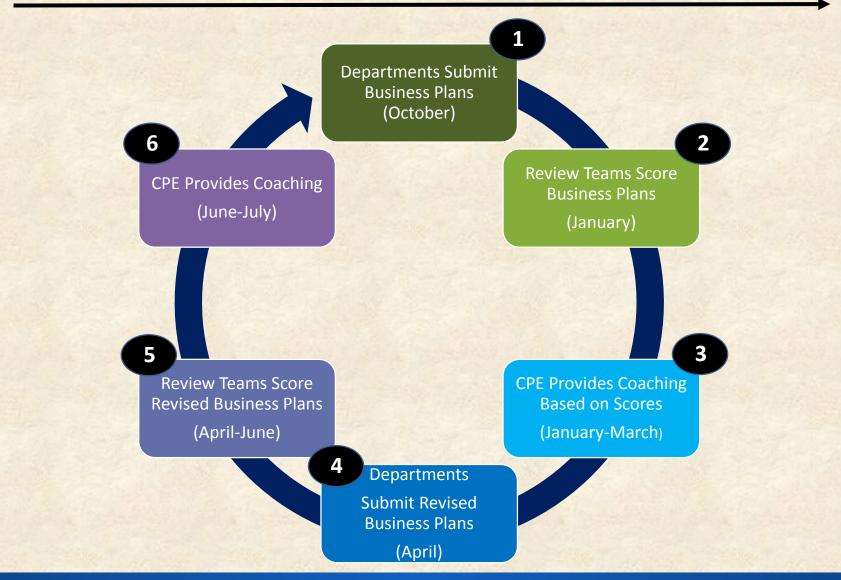
Accountability Through Scoring

Criteria 1	Leadership (120 points)
Criteria 2	Strategy (85 points)
Criteria 3	Customer (85 points)
Criteria 4	Measurement, Analysis, & Knowledge Management (90 points)
Criteria 5	Workforce (85 points)
Criteria 6	Operations (85 points)
Criteria 7	Results (450 points)

Total possible points = 1,000



Business Plan Review Process



Business Plan Review Teams

Review Team Composition

- 27 members (five teams) from various departments
- Each team led by a team leader and assigned CPE champions and CPE staff members to provide oversight and support



Reviewer Training

- Provided introductory high level overview of Baldrige criteria and how framework will be used in business planning
- Provided in-depth knowledge of Baldrige criteria and scoring methodology



Quality Management Systems (ISO 9001)

What is ISO?

The International Organization for Standardization (ISO) establishes rigorous standards for management in various types of business operations using three management systems:

Environmental (ISO 14001)

Began in 2005, focuses on reducing environmental impacts of operations and regulatory compliance - 11 full departments certified

• Quality (ISO 9001)

Began in 2006 focuses on operating more efficiently and meeting the needs and expectations of our customers - 9 full departments & 3 partial departments certified

 Occupational Health and Safety (OHSAS 18001)
 Began in 2007, focuses on improving our health and safety performance – 7 full departments certified

The Value of ISO

- Improved consistency of service and product performance
- Higher customer satisfaction levels
- Improved productivity and efficiency
- Cost reductions
- Improved communications, morale and job satisfaction
- Reduced defects from 3% to 0.5%
- 40% reduction in product cycle time
- Estimated return on investment for companies with consistent compliance have been reported +30% to +600%

Source: Dun and Bradstreet, Dallas Business Journal, manufacturingnews.com as reported by American Society for Quality

Re-engineering Deployment of ISO 9001

Upon the 10 year anniversary of ISO 9001, we are "re-engineering" our deployment strategy

Independent Auditing

 Existing contract renegotiated for single, rather than three separate certifications. Services also include bringing on additional departments and transitioning to updated ISO standards. Impact = \$29,873 savings in FY16 and \$240,000 over remaining four year term

Decentralization

- Reduction of ISO auditors headquartered in CPE with the intent to push out more training and coaching rather than focusing only on compliance
- More Robust Reporting
 - Enhance performance reporting on findings and direct benefits



Training & Idea Exchange

DALLAS Center for Performance Excellence

Class Offerings

- Critical thinking
- Customer service "3 R's of Service"
- Lean Six Sigma
- Project management
- Business writing
- Open enrollment in general ISO courses
- Use of Alliance for Innovation Knowledge Network
- Emerging Leader program

Attendance = 2,403 To Date



The City of Dallas Center for Performance Excellence (CPE) is pleased to announce BIG Academy.

BIG Academy provides training and development opportunities for City employees to obtain the tools and resources to make BIG things happen in the Dallas community.



We Make BIG Things Happen!

BUILD

- Business Plan Development
- Business Writing
- Project Management
- QMS ISO 9001 Courses
- Time Management

INNOVATE

- Lean Six Sigma
 - + Blue Belt
 - Yellow Belt
 - Green Belt
- Critical Thinking

GIVE

- 3 Rs of Service
- Emerging Leaders Program

For more information about BIG Academy, contact CPE via email at <u>CPE@dallascityhall.com</u> To register for training classes, go to Lawson (HRIS). Connect with CPE on Linkedin.

DALLAS Center for Performance Excellence

City of Dallas

Setting New Standards for Local Government

Co-hosted First Regional Innovation Forum The Next Big Things Held Friday, October 23, 2015 Dallas Latino Cultural Center



Identified 44 trends in four categories that could impact how local governments operate in the next generation

- Resources
- Technology
- Demographics
- Governance

Click here for more info.:

http://transformgov.org/en/knowledge_networ k/documents/kn/document/307623/the_next big_things



A Center for Performance Excellence Strategic Partner

National Lean Six Sigma Consortium

The Dallas CPE is leading an effort to form a national consortium of cities that currently use Lean Six Sigma as a process improvement tool

Consortium will allow for the exchange of:

- Strategies for deployment
- Ideas for project identification
- Opportunities for most successful projects



Monitoring Our Progress

Implementation Milestones

 Completed organizational shifts to establish new CPE 	October, 2014
 Convene Working Group monthly and developed CPE program of work and calendar 	December, 2014
 Implemented organization-wide business planning at the department level which included key performance metrics and objectives/tactics for achieving Baldrige criteria 	April, 2015
 Launched new Lean Six Sigma program 	May, 2015
Appointed CPE Advisory Board	September, 2015
 Conducted First Lean Six Sigma report out 	October, 2015
 Co-hosted regional innovation forum 	October, 2015
 Launched Dallas Data Points dashboard 	October, 2015
Established BIG Academy	October, 2015
 Re-engineered deployment of ISO 9001 	November, 2015
Began review of departmental business plans	November, 2015

What's Next?

Actions	Time Frame
Conduct Quarterly Lean Six Sigma Report Out	January, 2016
 Complete Business Plan Feedback and Scoring 	January, 2016
Convene Advisory Board Meeting	January, 2016
Present Business Survey Results at City Council Retreat	February, 2016
Begin Green Belt Wave 3 Training	February, 2016
 Accept Applications for Wave 4 Green Belt Training 	March, 2016
Brief CPE Quarterly Memo to Council BF&A Committee	April, 2016
 Co-Host Innovation Lab with Alliance for Innovation 	April, 2016
Conduct Quarterly Lean Six Sigma Report Out	April, 2016
Conduct Community Survey	Summer, 2016
Conduct Quarterly Lean Six Sigma Report Out	June, 2016
Brief CPE Quarterly Memo to Council BF&A Committee	June, 2016
Brief CPE End of Year Results to Council	October, 2016

Tools for Monitoring

- Use of metric dashboards
 - Lean Six Sigma, Dallas Data Points
- Quarterly/annual reporting
 - Lean Six Sigma project report outs, CPE quarterly newsletters, annual briefings
- Business planning reviews & scoring
 - Using Quality Texas/Baldrige criteria
- Citizen, business, & customer survey results



Questions & Comments

Appendix

Who We Are

A Fresh Approach

Building on past and current successes by:

- Fostering synergy through collaboration, rather than segmented or siloes of internal efforts
- Infusing new thoughts and ideas borrowed from private business and industry
- "Daylighting" and sharing of innovations and best practices via use of a public-private advisory board

CPE Advisory Board

- Comprised of nine leaders in business, industry, academia, and non-profits
- Meets twice annually to share ideas for innovation and best practices from private sector, academia and other municipalities
- May participate individually as a Strategic Partner, providing advice on "flagship" improvement initiatives (like Lean Six Sigma, Baldrige, ISO and training)

Newly Appointed Advisory Board

- Dr. Domonic Bearfield, Associate Professor, Texas A&M University
- Samantha Dwinell, Vice President, Human Resources, Texas Instruments
- Ken Fenoglio, Vice President, AT&T University, AT&T, Inc.
- **Ginger Hardage**, Senior Vice President, Culture & Communications, Southwest Airlines Co.
- Michael Lunceford, Senior Vice President, Mary Kay Inc.
- Randy O'Neal, Vice President, Production Operations, Lockheed Missile
- Randall Reid, Director, ICMA Analytics, International City/County Management Association
- Karen Thoreson, President/CEO, Alliance for Innovation
- Dr. Alberto Yanez-Moreno, Advisor, TMAC, University of Texas at Arlington

Lean Six Sigma

Lean Six Sigma: What is it?

A combination of two disciplined, data-driven approaches and methodologies for improving performance:

Lean Enterprise:

Developed by Toyota Motor Company as the Toyota Production System in the 1950's

• Six Sigma:

Developed by Motorola in the 1980's

Focus Comparison

Lean – focuses on dramatically improving flow in the value stream and eliminating waste



Lean Six Sigma Methodology

The methodology for all continuous improvement is **DMAIC**:

STEPS

- 1. Define identify the opportunity for improvement
- 2. Measure measure the capability of the process and identify factors
- 3. Analyze evaluate the factors to identify the root cause of waste and variation
- 4. Improve identify and implement improvements
- 5. Control implement controls for sustainment

Process Comparison

Steps	Lean Process	Six Sigma Process
Step 1	Current State Assessment (Value Stream Map)	Define Opportunities – identify, quantify, and prioritize improve opportunities
Step 2	Future State Map (Value Stream projections after Waste Reduction Kaizens)	Measure approved opportunities – current state measurements
Step 3	Identify, quantify, and prioritize process improvement opportunities	Analyze – scenarios, what-ifs, design of experiments leading to an outcome result
Step 4	Kaizen – implement the change and re-measure	Improve – implement the solution and re-measure
Step 5	Audits to sustain the gains	Control – develop control system to sustain the change

Eight Areas of Waste



Defects

Efforts caused by rework, scrap, and incorrect information.



Transportation

Unnecessary movements of products & materials.



Overproduction

Production that is more than needed or before it is needed.



Inventory

Excess products and materials not being processed.



Waiting

Wasted time waiting for the next step in a process.



Motion

Unnecessary movements by people (e.g., walking).



Non-Utilized Talent

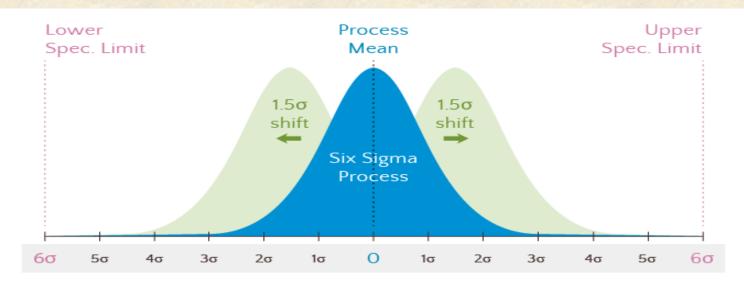
Underutilizing people's talents, skills, & knowledge.



Extra-Processing

More work or higher quality than is required by the customer.

Six Sigma: Statistically Visualized



The term "Six Sigma" is based on a statistical concept: defective items can be minimized by maintaining 6 standard deviations (6 "sigmas") between the process mean (average) and its upper and lower specification limits.

Six Sigma also accounts for the tendency of processes to degrade over the long term: A Six Sigma process can tolerate a "shift" of 1.5 standard deviations (1.5 shift) and still maintain a "safety cushion" between the process mean and its specification limits.

Source:

go LEANSIXSIGMA

http://GoLeanSixSigma.com

Achieving Six Sigma

A statistical representation

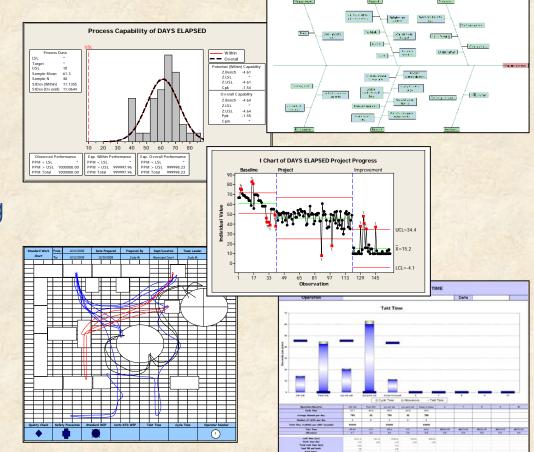
Sigma Level	DPMO*	% Defective	% Yield
1	691,462	69%	31%
2	308,538	31%	69%
3	66,807	6.7%	93.3%
4	6,210	.62%	99.38%
5	233	.023%	99.977%
6	3.4	.00034%	99.99966%

In other words, a measure of quality that strives for near zero defects.

*Defects per million opportunities

Examples of Analysis Methods

- Descriptive Statistics
- Pareto Charts
- Graphing
- Regression Analysis
- Capability Analysis
- Process Mapping
- Value Stream Mapping
- Fish Bone Diagram
- Spaghetti Diagram
- XY Summary
- TAKT Time and Cycle
 Time
- Visual Management



Important Program Considerations

- Participants need to **work in their own areas** so projects are considered part of their current job
- Senior managers must actively steer, while participants push for progress from organizational layers
- The optimum ratio of Green Belts to Black Belts is critical to mentoring and successful project completion
- The indirect benefits are even greater than the direct benefits

Training and Certification Progression



Blue Belt

Yellow Belt (NEW)

Green Belt

- ongoing training opportunities every other month
- ongoing employee suggestion "styled" open training opportunities every other month

- competitive application process, twice per year for classes of 25 each (candidates recently selected for third class)

Current Green Belts

Green Belt – Class#1

Department	Name	Gender	Race*
311	Beverly Moore	Female	BLK
Aviation	David Flaishans	Male	WHT
City Att	Jorge Sintes	Male	PUER
Civil Serv	Mildred Laird	Female	WHT
Code	Brentnie Brown	Female	BLK
Code	Phyllis Goode	Female	BLK
Code	Robert Curry	Male	WHT
Court	Claudia Chavez	Female	MEXA
Court	Ron Everett	Male	WHT
DFR	Norman Seals	Male	WHT
DPD	Joli Robinson	Female	BLK
DPD	Shanika Mayo	Female	BLK
DPD	Wendy Nalls	Female	BLK
DPD	Zena Young	Female	MEXA
DWU	Bobby Burkes	Male	WHT
DWU	Jeff Hadaway	Male	WHT
DWU	Timothy Whaling	Male	WHT
DWU	Tony Rader	Male	WHT
Em. Mgt	Bridgette Smith	Female	BLK
Equipment	Tommy Ludwig	Male	WHT
Parks	Mike Tiegreen	Male	WHT
Streets	Josephine Marroquin	Female	MEXA
Streets	Tina Richardson	Female	BLK
CIS	Daniel Pollak	Male	WHT



1st Wave of Green Belts



2nd Wave Training



Brainstorming Improvement Ideas

*Source: self reported information from personnel file.

Green Belt – Class #2

Department	Name	Gender	Race*
DWU	Alexander Land	Male	WHT
SDC	Ali Hatefi	Male	OTHER
DWU	Art Torres	Male	MEXA
EBS	Arthur Grothe	Male	WHT
OEQ	Brian Carter	Male	WHT
PWO	Candi Chamber	Female	BLK
311	Cory Burns	Male	BLK
SDC	David Lam	Male	CHIN
Parks	Denyse Cole	Female	BLK
DFR	Dwight Freeman	Male	BLK
Mayor/City	Elizabeth Pazar	Female	WHT
TWM	Gehan Asaad	Female	OTHER
Parks	Hazel Roper	Female	BLK
STS	Helena Thompson	Female	WHT
PWO	Idalia Soria	Female	MEXA
Finance	Jack Ireland	Male	WHT
STS	Jefferson Andrews	Male	WHT
OEQ	Kevin Overton	Male	WHT
OEQ	Lisa Fullerton	Female	WHT
311	Margarita Carrasco	Female	SPAN
EBS	Melanie Lamb	Female	WHT
DWU	Paul McGregor	Male	BLK
SAN	Rachel Escanlar	Female	SPAN
SAN	Rick White	Male	WHT
DWU	Tamara Royal	Female	BLK
SAN	Thomas Greene	Male	BLK
TWM	Vincent Tenorio	Male	OTHER
HR	Virgina Haralson	Female	BLK
DFR	Wanda Moreland	Female	BLK

Business Planning

Department Business Plans

Enter Department Name



Department Business Plan & Performance Excellence Assessment

Director | DIRECTOR NAME Published | MONTH/YEAR

Department Strategic Direction [Enter Department Strategic Direction here]

DALLAS Center for Performance Excellence

Business Plan Cycle

[Department Name Here]

Process for Completing the Business Plan

The City Strategic Plan is the foundation for all Departmental Business Plans. Departments should refer to the City Strategic Plan as they formulate their own Departmental Business Plans. The diagram below highlights the process by which the Departmental Business Plan is developed.



City Level

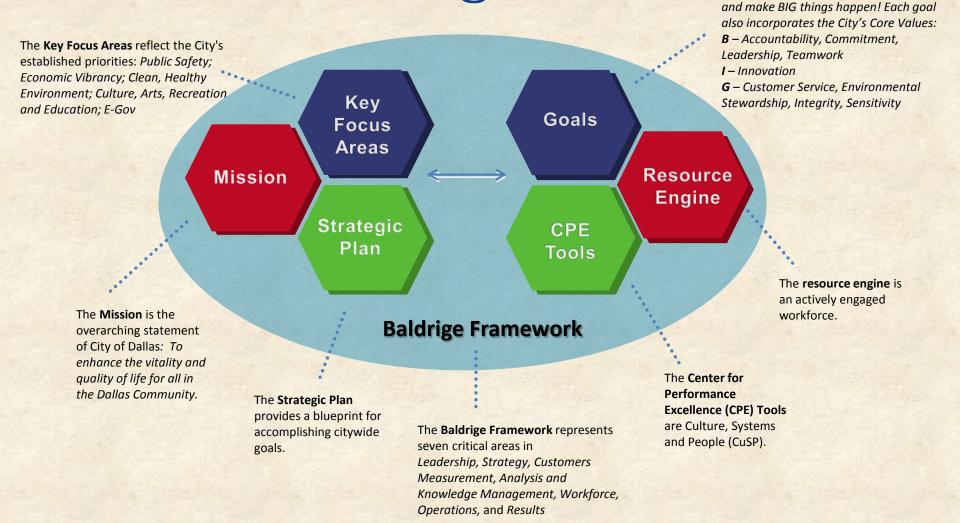
- Mission, Vision and Key Focus Areas
- Strategic Plan

Department Level

- Strategic Direction
- Environmental Scan and SWOT Analysis
- Strategic Objectives
- Performance Assessment

The Goals are to Build - Innovate - Give

Business Planning



[Department Name Here]

Part I: Departmental Strategic Objectives

- Strategic Plan Alignment
- Department SWOT Analysis
- Action Plan | Build
- Action Plan | Innovate
- Action Plan | Give

"We Make BIG Things Happen"

B: Build

Set the foundation/framework and build upon the success of the City for all in the Dallas community Accountability: connecting performance with desired outcomes and ensuring safe working conditions and continuous improvement

 Commitment: following through to completion and taking initiative

 Leadership: moving the organization forward by anticipating and empowering all employees to lead, rather than reacting to changing times

 Teamwork: accomplishing more together than could be achieved alone; fostering employee engagement and collaboration

I: Innovate

Adopt new or adapted ideas, where relevant and applicable, to improve outcomes or processes for all in the Dallas community

 Innovation: welcoming, encouraging and enabling new ideas and opportunities for improvement; gaining efficiencies and enhancements through exploitation of new approaches, technology and tools

G: Give

Make a difference by being responsive, ethical, and serviceoriented for the betterment of our Community Customer Service: striving to deliver greater value responsiveness and quality service to the customer Environmental Stewardship: ensuring a vibrant healthy and safe legacy for current and future generations Integrity: taking actions, not based on expediency, but because they are the right thing to do; exercising ethical judgment and behavior

 Sensitivity: valuing diversity in experiences, backgrounds and points of view Core Values

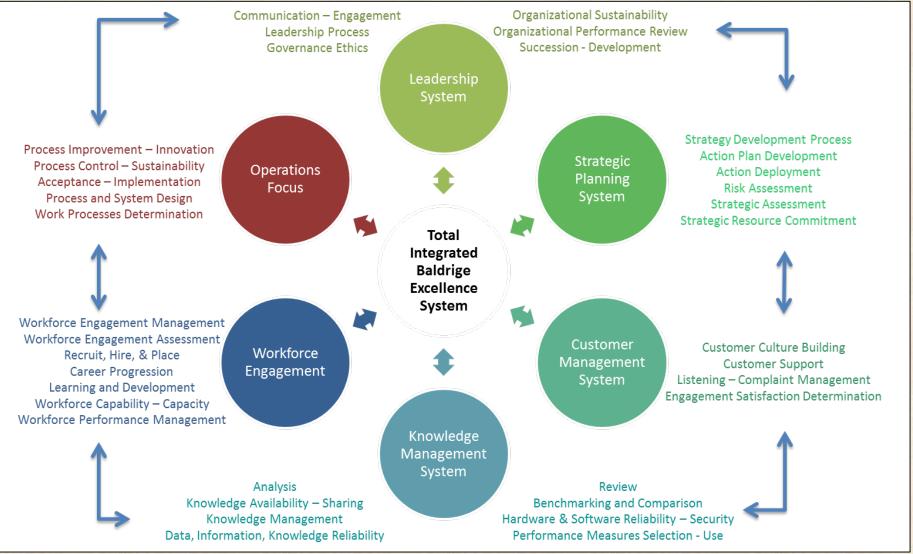
Part II: Departmental Performance Assessment

Baldrige Criteria

Criteria 1 | Leadership (120 points) Criteria 2 | Strategy (85 points) Criteria 3 | Customer (85 points) Criteria 4 | Measurement, Analysis, & Knowledge Management (90 points) Criteria 5 | Workforce (85 points) Criteria 6 | Operations (85 points) Criteria 7 | Results (450 points)

DALLAS Center for Performance Excellence

The Baldrige Criteria



Strategic Planning

Annual Strategic Planning Process

October

- CPE shares preliminary end of year information with PIO
- Departments submit
 Departmental
 Business Plans
 with end of year
 updates for
 completed fiscal
 year

November

 Departments provide and confirm objectives, strategies and work plan items for current fiscal year

December

- CPE presents end of year updates for completed fiscal year to Council
- Council confirms activities objectives, strategies and work plan items for current fiscal year

January

 CPE provides coaching/ mentorship to departments based on Departmental Business Plan reviews

DALLAS Center for Performance Excellence

Annual Strategic Planning Process (Continued)

April

 Departments submit midyear
 Departmental
 Business Plans
 with year to
 date updates

July

- Departments review year to date performance data
- Departments review and select additional measures and targets based on budget
- CPE reviews and edits proposed budget pages

August

 CPE provides coaching/ mentorship to departments based on Departmental Business Plan reviews

September

- Departments prepare
 Departmental
 Business Plans for end of year
 submission
- Council adopts proposed budget

Quality Management Systems (ISO9001)

Implementation Status

Department	9001	Registration Date (9001)	14001	Registration Date (14001)	18001	Registration Date (18001)
AVI	\checkmark	May-13	\checkmark	Jun-08	Р	
CVS Test Development & Validation	I					
CCS	\checkmark	Dec-09	\checkmark	Jun-08	\checkmark	Nov-12
CIS Radio Shop	Ρ		\checkmark	Jun-08	Ρ	
CES	\checkmark	Nov-14	\checkmark	Jun-08	\checkmark	Dec-08
CTS	\checkmark	Dec-08	\checkmark	Jun-08	\checkmark	Dec-08
BDPS	\checkmark	May-10	NP		NP	
DFD	NP		\checkmark	Jun-08	NP	
DPD	NP		\checkmark	Jun-08	NP	
DWU	\checkmark	Apr-12	\checkmark	Jun-08	\checkmark	Apr-12

Implementation Status (Continued)

Department	9001	Registration Date (9001)	14001	Registration Date (14001)	18001	Registration Date (18001)
EBS	\checkmark	Apr-08	\checkmark	Jun-08	\checkmark	Apr-09
HR/PER	\checkmark	Apr-12	NP		NP	
HR Employee Relations	Ι					
LIB	\checkmark	Dec-09	NP		\checkmark	Jan-13
ORM	I		NP		NP	
PBW	I		\checkmark	Jun-08	Р	
PRK	Ρ		\checkmark	Jun-08	Р	
SAN-Landfill	\checkmark	Oct-10	\checkmark	Jun-08	Р	
STS	\checkmark	Apr-07	\checkmark	Jun-08	\checkmark	Mar-14
SDC	Р		NP		NP	
TWM	I		I		Р	
TWM-Flood Control	\checkmark	Jan-13	\checkmark	Jun-08	Р	

The new ISO 9001:2015 Standard

- The context of the organization now needs to be defined
 - Who are we?
 - What do we do?
 - Where are we going?
- Requirement to identify and control risks and opportunities
- Requirement to identify, prioritize and integrate the needs of interested parties into the organization's processes
- Increase the linkage between ISO 9001 activities, bottom line business activities and the strategic direction of the organization
- Increase emphasis on the process approach
- Increase requirements for top management commitment and involvement

Complementing ISO w/Lean Six Sigma

Attribute	ISO	Lean Six Sigma
Scope	System approach	Focused process improvement
Goal	Continual improvement of the entire	Provide the tool set and structured framework for
	operational system	continuous improvement (CI)
Engagement of	Formal, periodic management review is	Necessary for long-term success
Executive	required	
Management		
Verification	The adequacy and effectiveness of the	Verification and sustainment of improvements
	system is verified via formal internal and	occurs in the Control phase
	external audits	
Process	The method of process improvement is	Well-defined toolbox for process improvement
Improvement	left to the user to develop; a flawed	structured to follow DMAIC phases: Define,
Method	process could be captured and recorded	Measure, Analyze, Improve, & Control
	into the system	
Staff Training &	Implementers are trained initially. Then,	Implementers are trained as Green Belts and Black
Development	ISO requires system-wide training needs	Belts. These individuals will provide the CI expertise
	analysis and formal training program	to facilitate and support teams during process
		improvement projects. Blue Belt training is taught to
		the general employee population to raise awareness
		across the organization

Sunset Review

CPE's Role in Sunset Reviews

- Serve as review team members
- Act as subject matter experts
- Provide SWOT analysis
- Research industry leading performance measures
- Review stakeholders based on customer service needs
- Research best practices and benchmarking
- Ensure integration with business plans
- Seek process improvement opportunities

Sunset Review Timeline

FY 16	FY 17	FY 18	FY 19
Fire	Convention Center	Mayor and City Council	Aviation
Equipment	Cultural Affairs & WRR	City Auditor	Economic Development
Public Works	Library	City Manager	Housing
Street Services	Park and Recreation	City Secretary	Fair Housing
Trinity Watershed and Storm Water	Civil Service	City Controller	Planning and Neighborhood Vitality
Environmental Quality	Human Resources	Communication and Information Services	Sustainable Development and Construction
Sanitation	Employee Benefits	Financial Services	
Water Utilities	Risk Management	Purchasing	
		Public Information	
		Intergovernmental Services	