Creating a Highly Effective Performance Planning, Budgeting and Management System

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Booth 1229



Creating a Highly Effective Performance Planning, Budgeting and Management System

What this presentation will cover:

- What many local governments are doing today.
- The disadvantages of this approach.
- A more effective approach.
- Some challenges to implementing these improvements.
- How to address these challenges.
- What it can look like when done effectively.

What Many Local Governments Are Doing Today

• Strategic Plans with general (non-measurable) goals supported by identified projects.

 Budgets with lists of performance measures that are often a mix of activity/workload measures, outputs, and "outcomes."

Disadvantages of This Approach

Strategic Plan:

- not results-oriented
- not comprehensive
- not linked to the budget

Therefore, the Strategic Plan is not really a planning document to guide the organization toward better long-term performance/results.

Disadvantages of This Approach (cont'd)

Budget:

- Performance measures don't actually tell how effective a program is.
- Difficult to see the relationship between spending levels and performance levels.
- Lack of any goal hierarchy means unclear linkages between program activities, outputs, and outcomes.
- Often, little ability to see performance data during the year for managing programs.

Better: A Real, Effective Performance Management System

• **Strategic Plan** – results-oriented goals for longer-term program outcomes, service levels, community conditions, etc.

• Annual Performance Plan – targets based on goals and structure of Strategic Plan, with measures that track effectiveness/efficiency.

Better: A Real, Effective Performance Management System (cont'd)

• **Performance Budget** – integrates the Annual Plan's performance measures around cost centers and in at least a 2-level hierarchy relating activities/outputs to outcomes, suggesting how spending levels impact results. Option to track efficiency of program activities (i.e., unit costs).

• **Performance Reporting** – performance data tracked throughout the year, with analytical tools provided, so that managers can manage their programs for better results.

Challenges to Doing This Well

- Inertia don't know how to get started.
- Don't know what to measure, so are just using whatever performance measures are already available.
- Inability to associate dollars with performance measures (i.e, the cost centers aren't suitable).
- Current budgeting/financial systems not capable of supporting real performance management, and no intention now to get a new ERP.

Good News: You don't need a new ERP or financial system

Cascade™ – extends what you are already using, into a real Performance Management system:

- Develops a results-oriented Strategic Plan.
- Creates an Annual Performance Plan linking activities/outputs to outcomes, and to long-term results.
- When you are ready for Performance Budgeting, it links dollars to annual performance measures.
- Reports and analyzes program performance throughout the year.
- Can be used stand-alone, or integrated with your systems.

Key Elements of an Effective Performance Management System

Long-Term Strategic Plan:

- 1. Define your desired long-term outcomes e.g., service levels and results.
- 2. Cascade departmental goals to program goals/measures.
- 3. Identify goal leadership responsibilities.
- 4. Describe the strategies for achieving the goals.

Key Elements of an Effective Performance Management System

Annual Performance/Operating Plan:

- 1. Develop goals for annual service levels and outcomes/results based on long-term goals.
- 2. Cascade departmental goals to program goals/measures.
- 3. Identify the goal leadership responsibilities.
- 4. Describe the strategies for achieving the goals.

Key Elements of an Effective Performance Management System

<u>Annual Plan</u> → <u>Performance Budget</u>:

- 1. Incorporate the Annual Performance Plan into a Performance Budgeting solution.
- 2. Identify total budget costs for each goal or group of goals/measures.
- 3. Link these Performance Budget costs to their Line Item amounts.

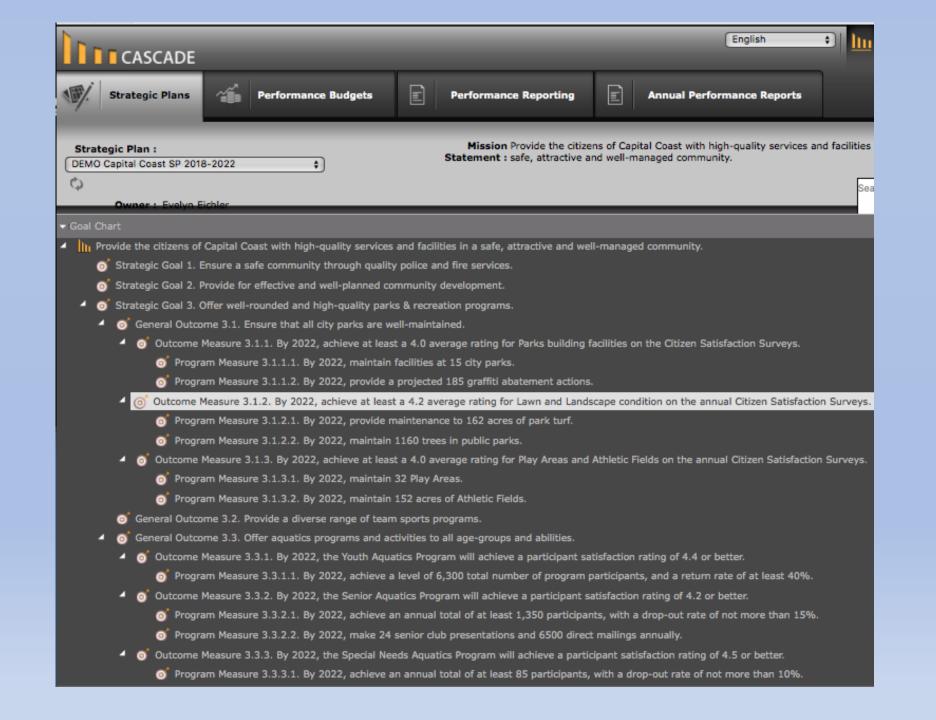
Key Elements of a Comprehensive Results Based Management System

Performance Reporting & Monitoring:

- 1. Set interim performance targets.
- 2. Report results periodically.
- 3. Track performance trends over time.
- 4. Flag performance problems.
- 5. Use performance data to manage day-to-day operations.

Long-Term Strategic Plan

- 1. Define your desired long-term outcomes e.g., service levels and results.
- 2. Cascade departmental goals to program goals/measures.
- 3. Identify goal leadership responsibilities.
- 4. Describe the strategies for achieving the goals.

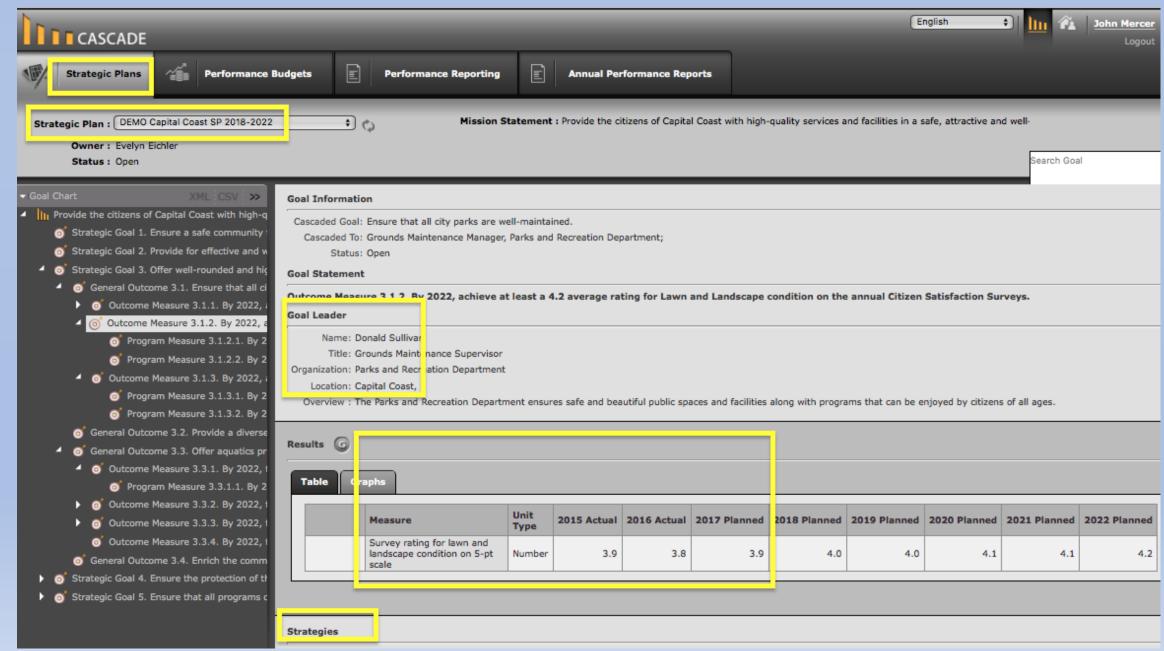


Strategic Goal 1. Ensure a safe community through quality police and fire services.

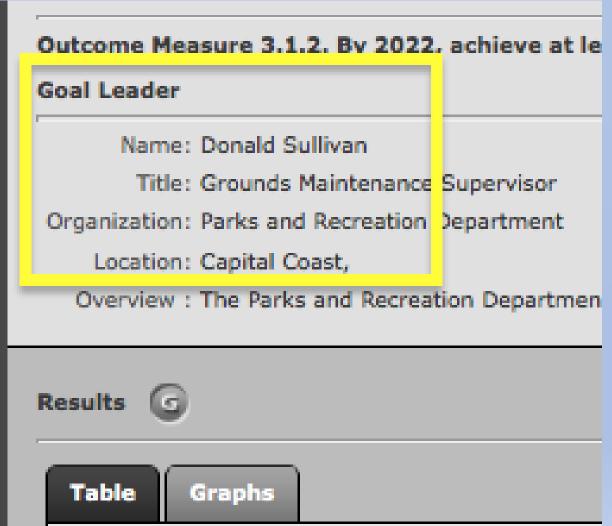
Strategic Goal 2. Provide for effective and well-planned community development.

Strategic Goal 3. Offer well-rounded and high-quality parks & recreation programs.

- General Outcome 3.1. Ensure that all city parks are well-maintained.
- Outcome Measure 3.1.1. By 2022, achieve at least a 4.0 average rating for Parks building facilities of
- Outcome Measure 3.1.2. By 2022, achieve at least a 4.2 average rating for Lawn and Landscape con
 - Program Measure 3.1.2.1. By 2022, provide maintenance to 162 acres of park turf.
 - Program Measure 3.1.2.2. By 2022, maintain 1160 trees in public parks.
- Outcome Measure 3.1.3. By 2022, achieve at least a 4.0 average rating for Play Areas and Athletic F
 - Program Measure 3.1.3.1. By 2022, maintain 32 Play Areas.
 - Program Measure 3.1.3.2. By 2022, maintain 152 acres of Athletic Fields.
- General Outcome 3.2. Provide a diverse range of team sports programs.
- General Outcome 3.3. Offer aquatics programs and activities to all age-groups and abilities.
- Outcome Measure 3.3.1. By 2022, the Youth Aquatics Program will achieve a participant satisfaction
 - Program Measure 3.3.1.1. By 2022, achieve a level of 6,300 total number of program participan
- Outcome Measure 3.3.2. By 2022, the Senior Aquatics Program will achieve a participant satisfaction
- Outcome Measure 3.3.3. By 2022, the Special Needs Aquatics Program will achieve a participant sat
 - Outcome Measure 3.3.4. By 2022, the General Swimming Activity program will be rated at least 90 program.



tome 3.1. Ensure that all ci Measure 3.1.1. By 2022, a Measure 3.1.2. By 2022, a ram Measure 3.1.2.1. By 2 ram Measure 3.1.2.2. By 2 Measure 3.1.3. By 2022, a rome 3.2. Provide a diverse tome 3.3. Offer aquatics pr tome 3.4. Enrich the comm Ensure the protection of the Ensure that all programs c



Measure	Unit Type	2015 Actual	2016 Actual	2017 Planned	2018		
Survey rating for lawn and landscape condition on 5-pt scale	Number	3.9	3.8	3.9			

of the Federal Environmental Safeti Soal 1 The public is protected from Soal 2 Rivers, lakes and other water Soal 3 The public is protected from 2 Goal 3.1 Communities have clea 2 Goal 3.2 Communities have safe l 2 Goal 3.3 Local communities are Level 3 Goal 3.3.1 By 2022, achieve Level 3 Goal 3.3.2 By 2022, achievi Level 4 Goal 3.3.2.1 By 2022, r Level 5 Goal 3.3.2.1.1 By 2 Level 5 Goal 3.3.2.1.2 By 2 Level 5 Goal 3.3.2.1.3 By 2 Level 5 Goal 3.3.2.1.4 By 2 Level 6 Goal 3.3.2.1.4. Level 6 Goal 3.3.2.1.4. Level 6 Goal 3.3.2.1.4. Soal 4 FESA programs operate at a

Strategy Summary:

The Western Region has begun a shift in inspection priorities to high-risk storage facilit communities. Recent increases in the number of spills and the slow responses will be a these Category 4 areas.

By 2020 it is expected that the enhanced training program for licensees that is being b

The Western Region recently established a Task Force on Mountain Area Hazardous Trai (state and federal). During 2017 and 2018, this task force will develop a detailed set of legislatures in 2019, with anticipated adoption and implementation during 2020-2021.

Information Technology Support:

The GPAC web conferencing system is planned to be replaced during 2019 and 2020 w state regualtory agencies -- TVC and JFIC.

Financial Management Support:

The XLAP financial management system needs an enhanced cost-coding module and ot 2019, pilot implementation in 2020, and full implementation in 2021.

Human Capital Support:

There will be a need to expand the chemical analysis staff by adding 4 Level-3 chemist Senior Transportation Inspectors in 2018, 3 in 2019, and 4 in the 2021-2022 timeframe implementation phases planned for 2020 and 2021.

Program Evaluations

During 2020, an evaluation of the Rapid Response Program will be conducted by a rese

% and serious storage accidents by 15% (from 2016 baseline).

2; Asst Regional Administrator, Office of Innovation;

ous transportation accidents and 13% in serious storage accidents (from 2016 baseline).

d Storage faces some unique challenges due to its extensive areas of sparsely populated open spaces and the long distances between many of the populated areas, including through the strength of the populated areas.

2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned	2022 Planned
3	6	10	14	18	22
2	4	6	9	11	13



Attach Document

Attachments

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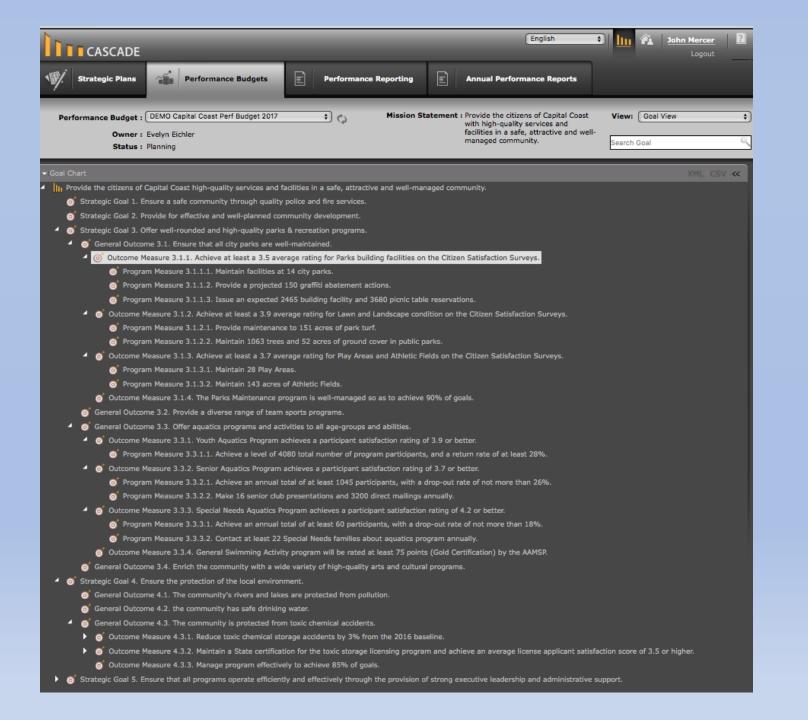
Attachment Title	Description	Created By
CALIF topographic.png	California topographic map	Christine Mallory
Storage closure.pdf	Closure guidelines for aboveground hazmat storage facilities	Christine Mallory
HazMat Bus Plan - Marin Cnty.pdf	Marin County, CA hazmat business plan	Christine Mallory
CA accdtl release reg.pdf	California Accidental Release Prevention Program registration form	Christine Mallory

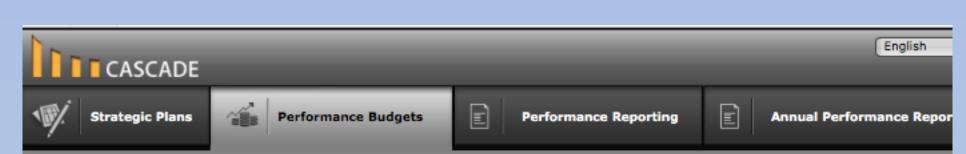
Use your existing Strategic Plan

- As the basis for developing a long-term plan that is truly results-oriented.
- To serve as the "plan of plans" incorporating or linking to project plans and other detailed planning documents.
- To provide the structure for creating the Annual Performance Plans that ensure implementation.

Annual Performance/Operating Plan

- 1. Develop goals for annual service levels and outcomes/results based on long-term goals.
- 2. Cascade departmental goals to program goals/measures.
- 3. Identify the goal leadership responsibilities.
- 4. Describe the strategies for achieving the goals.





Performance Budget: DEMO Capital Coast Perf Budget 2017

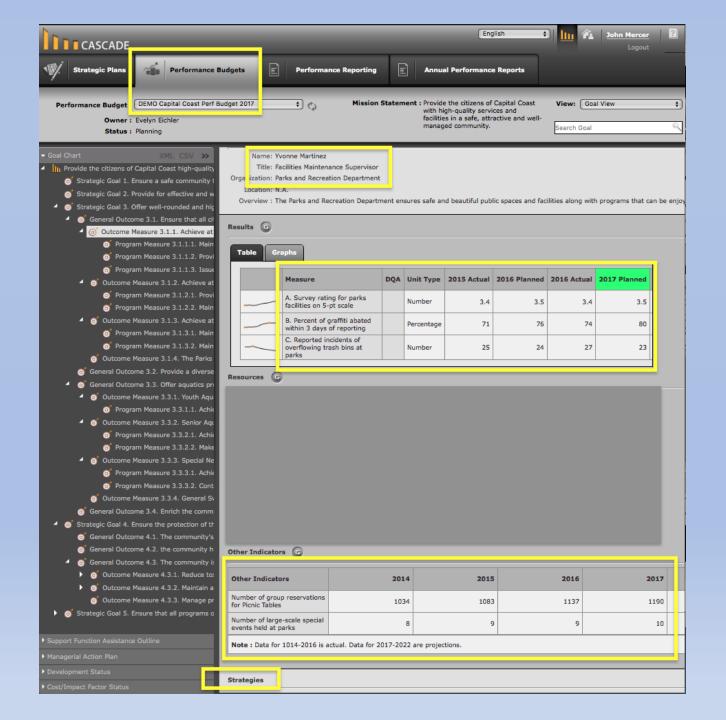
*

Owner: Evelyn Eichler Status: Planning

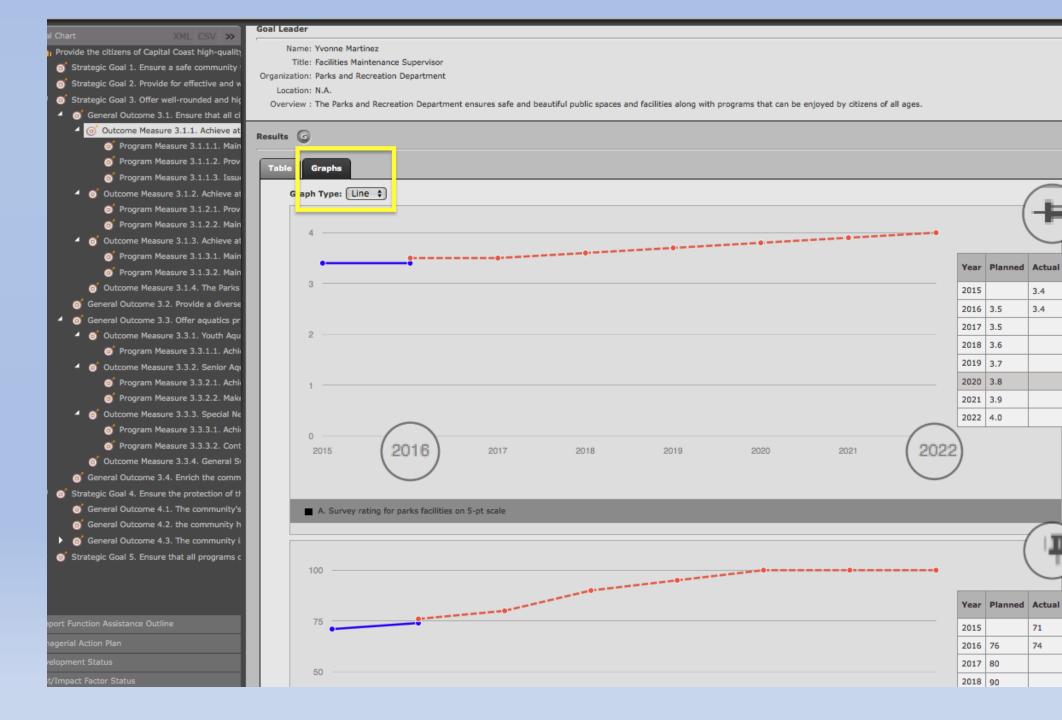
Mission Statement: Provide the citizens of Capital with high-quality services and facilities in a safe, attractive at managed community.

Goal Chart

- Provide the citizens of Capital Coast high-quality services and facilities in a safe, attractive and well-managed community.
 - Strategic Goal 1. Ensure a safe community through quality police and fire services.
 - Strategic Goal 2. Provide for effective and well-planned community development.
 - Strategic Goal 3. Offer well-rounded and high-quality parks & recreation programs.
 - 6 General Outcome 3.1. Ensure that all city parks are well-maintained.
 - Outcome Measure 3.1.1. Achieve at least a 3.5 average rating for Parks building facilities on the Citizen Satisfaction Surveys.
 - Program Measure 3.1.1.1. Maintain facilities at 14 city parks.
 - Program Measure 3.1.1.2. Provide a projected 150 graffiti abatement actions.
 - Program Measure 3.1.1.3. Issue an expected 2465 building facility and 3680 picnic table reservations.
 - Outcome Measure 3.1.2. Achieve at least a 3.9 average rating for Lawn and Landscape condition on the Citizen Satisfaction Surveys.
 - Program Measure 3.1.2.1. Provide maintenance to 151 acres of park turf.
 - Program Measure 3.1.2.2. Maintain 1063 trees and 52 acres of ground cover in public parks.
 - Outcome Measure 3.1.3. Achieve at least a 3.7 average rating for Play Areas and Athletic Fields on the Citizen Satisfaction Surveys.
 - Program Measure 3.1.3.1. Maintain 28 Play Areas.
 - Program Measure 3.1.3.2. Maintain 143 acres of Athletic Fields.
 - of Outcome Measure 3.1.4. The Parks Maintenance program is well-managed so as to achieve 90% of goals.



Results Graphs Table DQA Unit Type 2015 Actual 2016 Planned 2016 Actual 2017 Planned Measure A. Survey rating for parks Number 3.4 3.5 3.4 3.5 facilities on 5-pt scale B. Percent of graffiti abated 71 76 74 Percentage 80 within 3 days of reporting C. Reported incidents of overflowing trash bins at Number 25 24 27 23 parks



3.4

3.4

71

74

Other Indicators	2014	2015	2016	2017
Number of group reservations for Picnic Tables	1034	1083	1137	1190
Number of large-scale special events held at parks	8	9	9	10

Note: Data for 1014-2016 is actual. Data for 2017-2022 are projections.

~	Level	e	Cool	3.3.2.1.4.
(0)	Level	•	Goal	3.3.2.1.4.

of Level 6 Goal 3.3.2.1.4.

@ Level 6 Goal 3.3.2.1.4.3

- of Level 7 Goal 3.3.2.
- of Level 7 Goal 3.3.2.
- of Level 7 Goal 3.3.2.
- 6 Level 6 Goal 3.3.2.1.4.

FESA programs operate at a

nce Outline

Other Indicators	2011	2012	2013	2014	2015	2016	2017	
Local EMT response time (average)	5.3	5.3	5.4	5.6	5.7	5.9	6.0	

Note: Average response times by Emergency Medical Technicians is a vital factor in the performance of this program, but including traffic and local government spending cuts are causing these times to increase. FY 2017 and 2018 times are projections.

Strategies

Strategy Summary:

During 2017, the Office of Safety Compliance will develop revisions to the model code, and work with the National Trucking Ass outreach to the industry in sharing the OSC toxic themical transport guidelines. OSC staff will target high traffic urban areas for response to spills (based on a new risk assessment approach), which will pilot an Integrated Post-inspection and Investigation 1 states.

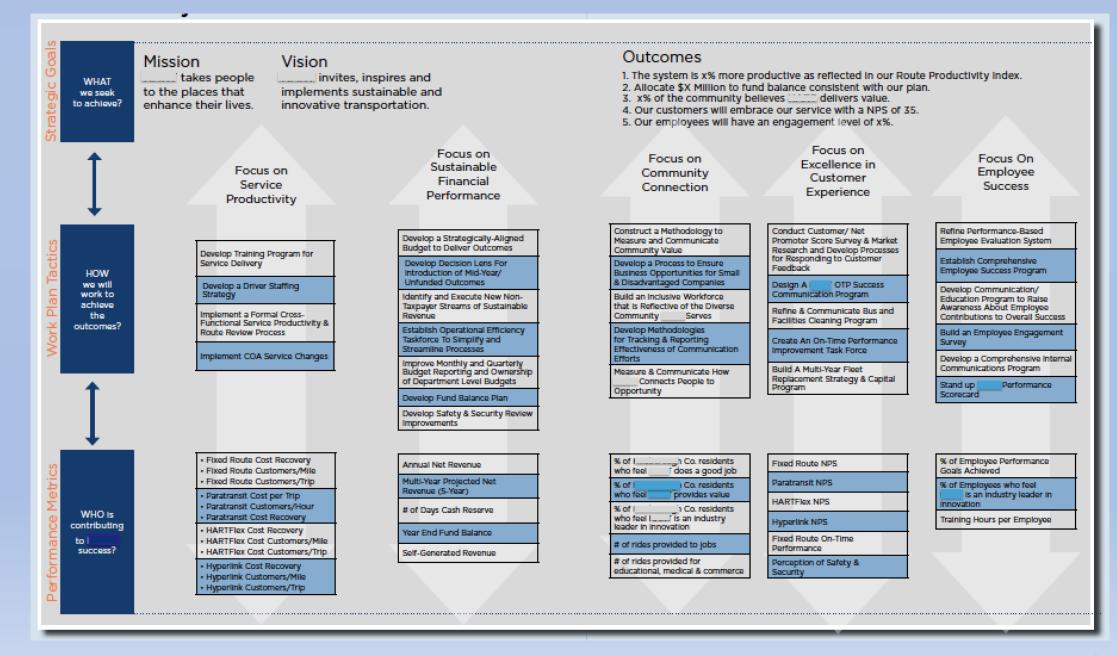
Financial Management Support:

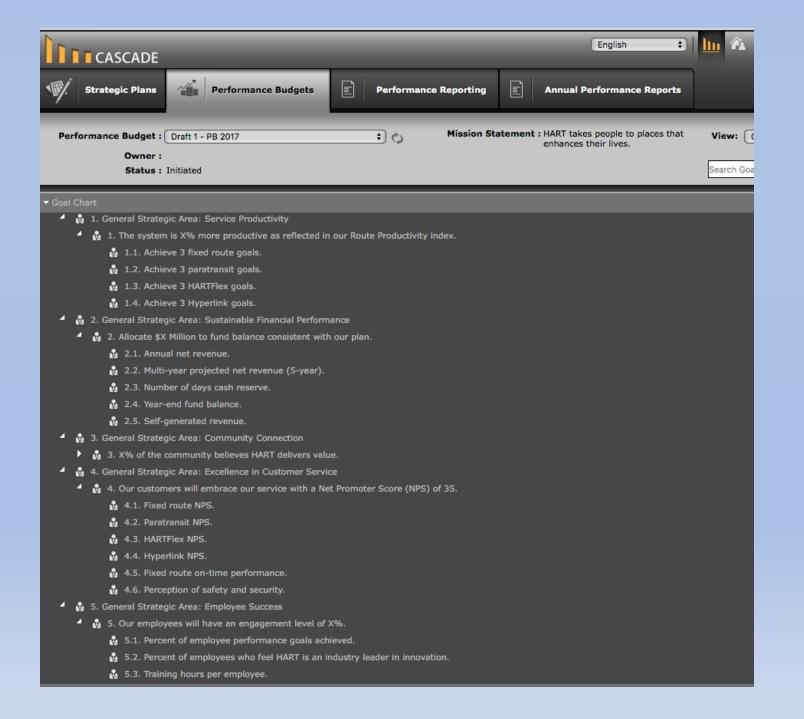
The OSC financial management system's Activity Based Costing model needs to be reviewed, and modified if necessary to refle cost allocation guidelines issued by the OCFO.

Human Capital Support:

Three GS-14 managers are expected to retire during 2017. OSC will likely need to fill at least one position from outside the org and it hopes to be able to have internal candidates reach eligibility for consideration for two of the positions by that time. Approximation and recruitment activities need to be planned and at least partially implemented during 2016.

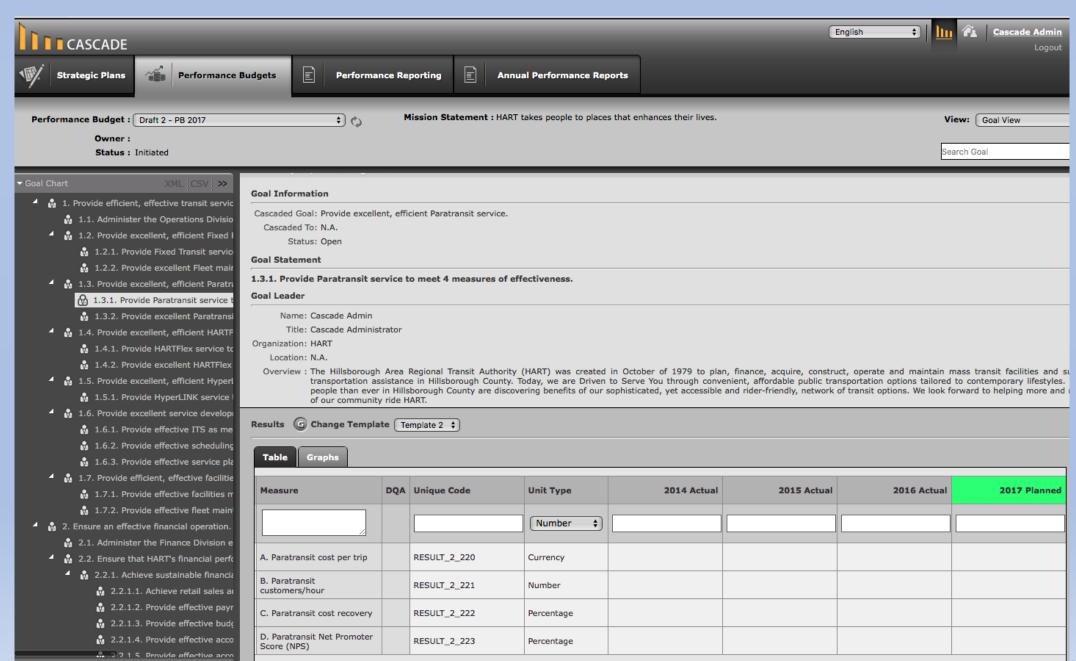
Goal Information Results Resources Strategies	
Level 7 Goal 3.3.2.1.4.3.1	Weight: 50 % 1.62
≪ ▶ Level 7 Goal 3.3.2.1.4.3.2	Weight: 17 % 0.88 (0) (0)
← Level 7 Goal 3.3.2.1.4.3.3	Weight:33 % 0.66 🗐 🔘 (2)





▼ Goal Chart

- 1. Provide efficient, effective transit service.
 - 1.1. Administer the Operations Division effectively.
 - 1.2. Provide excellent, efficient Fixed Route service.
 - 1.2.1. Provide Fixed Transit service to meet 4 measures of effectiveness.
 - 1.2.2. Provide excellent Fleet maintenance as measured by
 - 1.3. Provide excellent, efficient Paratransit service.
 - 1.3.1. Provide Paratransit service to meet 4 measures of effectiveness.
 - 1.3.2. Provide excellent Paratransit maintenance as measured by . . .
 - 1.4. Provide excellent, efficient HARTFlex service.
 - 1.4.1. Provide HARTFlex service to meet 4 measures of effectiveness.
 - 1.4.2. Provide excellent HARTFlex maintenance as measured by
 - 1.5. Provide excellent, efficient HyperLINK service.
 - 1.5.1. Provide HyperLINK service to meet 4 measures of effectiveness.
 - 1.6. Provide excellent service development.
 - 🔒 1.6.1. Provide effective ITS as measure by . . .
 - 1.6.2. Provide effective scheduling as measured by . . .
 - 1.6.3. Provide effective service planning as measured by . . .
 - 1.7. Provide efficient, effective facilities and fleet maintenance.
 - 1.7.1. Provide effective facilities maintenance as measured by . . .
 - 1.7.2. Provide effective fleet maintenance as measured by . . .

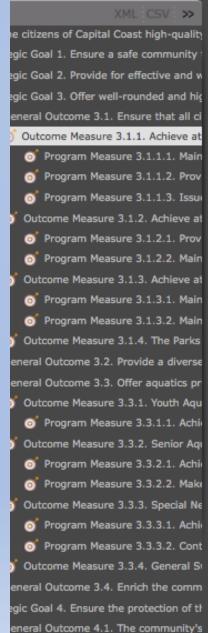


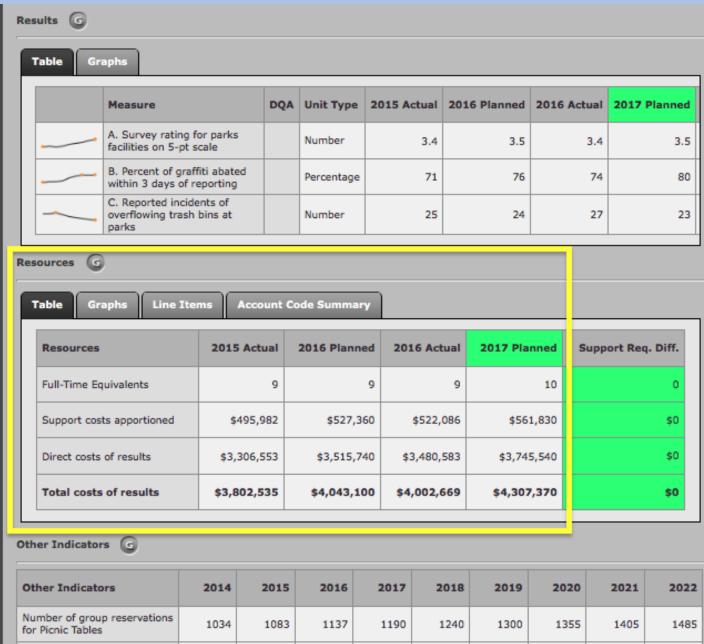
Annual Performance/Operating Plan -> Performance Budget

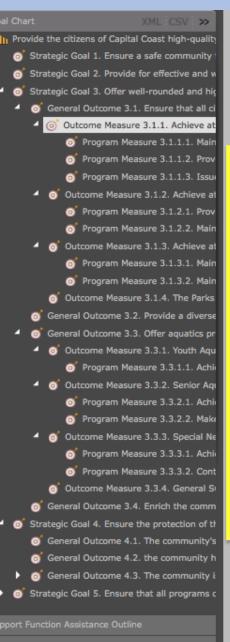
1. Incorporate the Annual Performance Plan into a Performance Budgeting solution

 Identify total budget costs for each goal or group of goals/measures – easiest start is if each is built around an existing Cost Center

3. Link these Performance Budget costs to their Line Item amounts



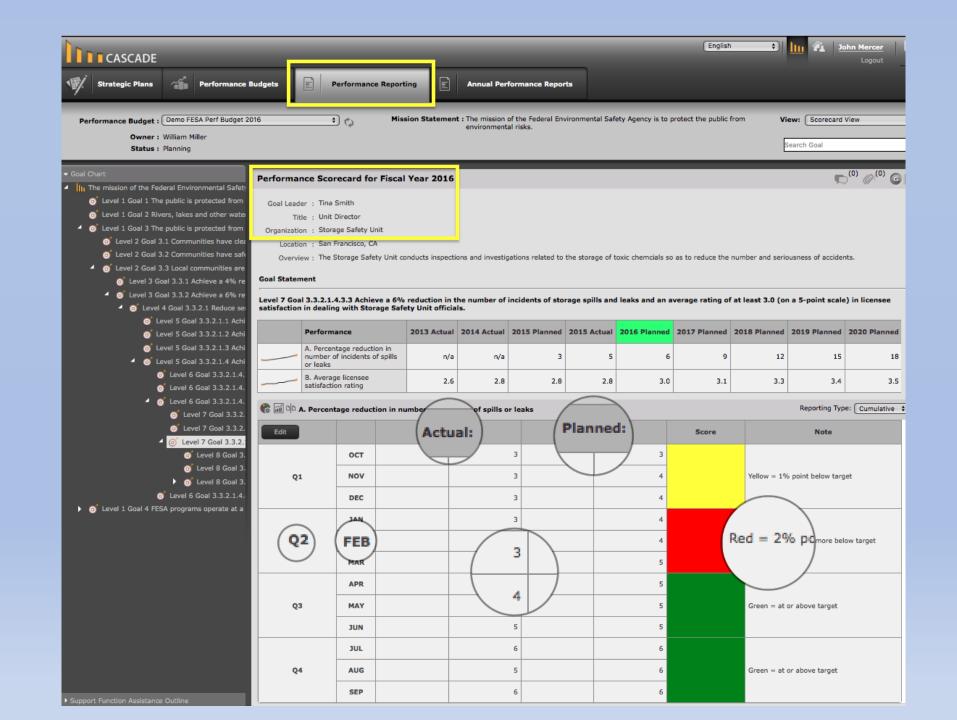


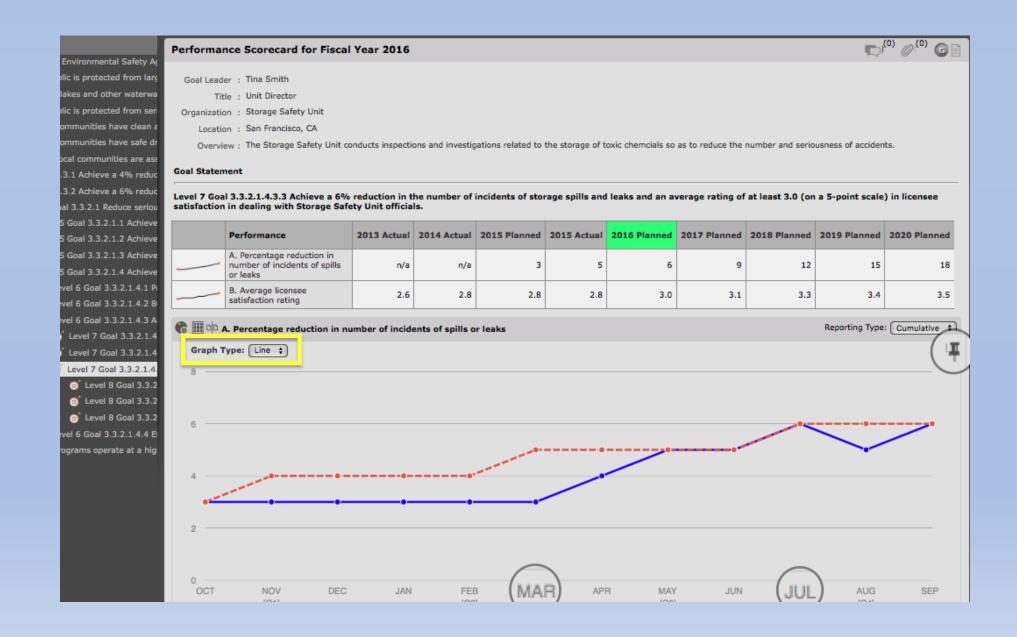


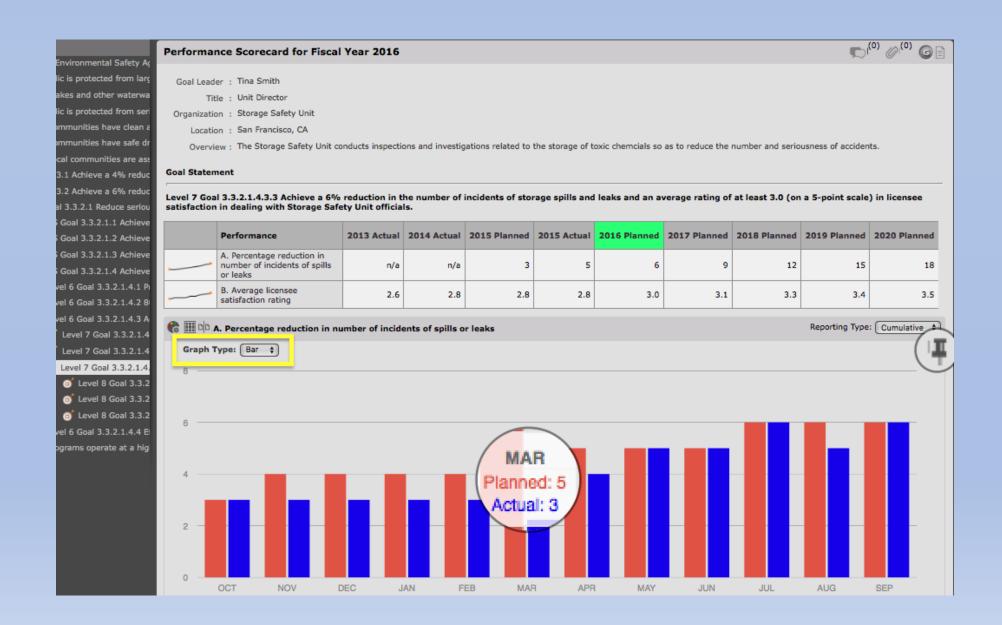
	Measure		DQA	Unit Type	2015 Actu	al 2016	Planned	2016 Actual	2017	Planned
	A. Survey ra	ating for parks 5-pt scale		Number	1	3.4	3.5	3.4		3.5
		f graffiti abated s of reporting	i	Percentage		71	76	74		80
		incidents of trash bins at		Number		25	24	27		2:
Table Grap Line Items :count Code Summary										
					1					
	Resour	-/	Start	End	Percei	ntage(%)	Actual Amount			
<u>Details</u>		123-456 - (Salaries)						\$1,498,216		
Details		123-567 - (Benefits)						\$674,197		
Details		122-357 - (Supplies)						\$299,643		
Details		122-468 - (Equipment)						\$449,465		
Details	Direct costs of results							\$187,277		
Details	Direct of	7-643 - tilities))					\$374,554		
Details	Direct cos of results	270						\$262,188		
				<u> </u>			Total	\$3,745,540		
Direct Costs of Results \$3,745,540										
Performance Budget differential (Direct Costs of Results - Total) \$0										
ther Indica	tors 🕝									
Other Indicators 2014			2015	2016	2017	2018	2019	2020	2021	20
Number of gr	oup reservation	s 1034	1083	1137	1190	1240	1300	1355	1405	14

for Picnic Tables

- 1. Set interim performance targets
 - Identify goal leadership responsibilities
- 2. Report results periodically
 - Include explanations
 - Dashboards are very useful for monitoring





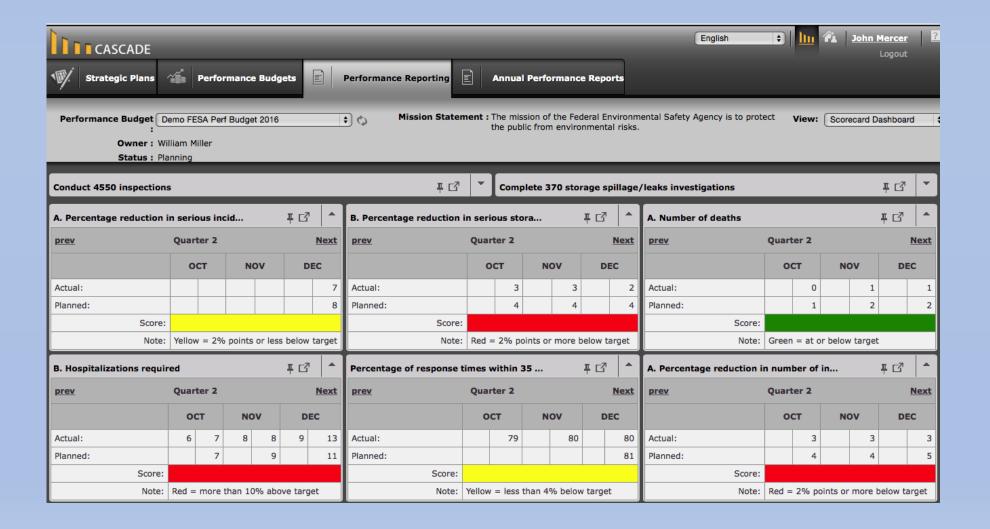


	MAR	50	64	
Q3	APR	52	64	
	MAY	56	64	Yellow = 10% or less below target
	JUN	59	64	
Q4	JUL	61	64	
	AUG	64	64	Green = at or above target
	SEP	67	64	

Edit

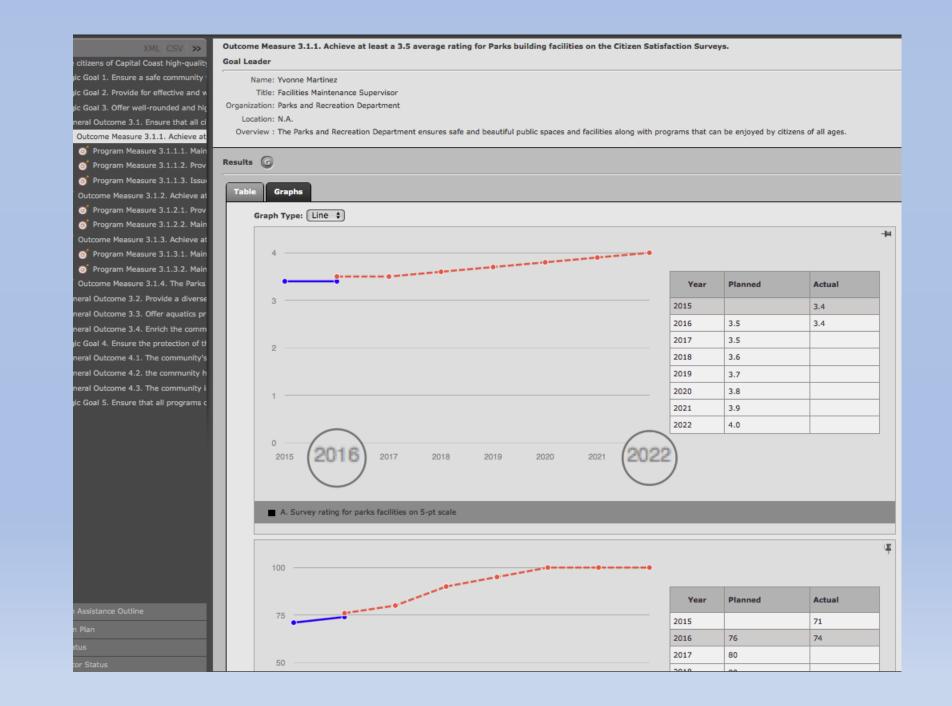
Resources	Q1 Planned	Q1 Actual	Q2 Planned	Q2 Actual	Q3 Planned	Q3 Actual	Q4 Planned	Q4 Actual
Full-Time Equivalents	100	99	103	101	104	103	104	104
Support costs charged	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Support costs apportioned	\$678,950	\$672,161	\$1,357,900	\$1,344,321	\$2,036,840	\$2,016,482	\$2,715,790	\$2,688,632
Direct costs of results	\$4,526,320	\$0	\$9,052,640	\$0	\$13,578,950	\$0	\$18,105,270	\$0
Total costs of results	\$5,205,270	\$672,161	\$10,410,540	\$1,344,321	\$15,615,790	\$2,016,482	\$20,821,060	\$2,688,632

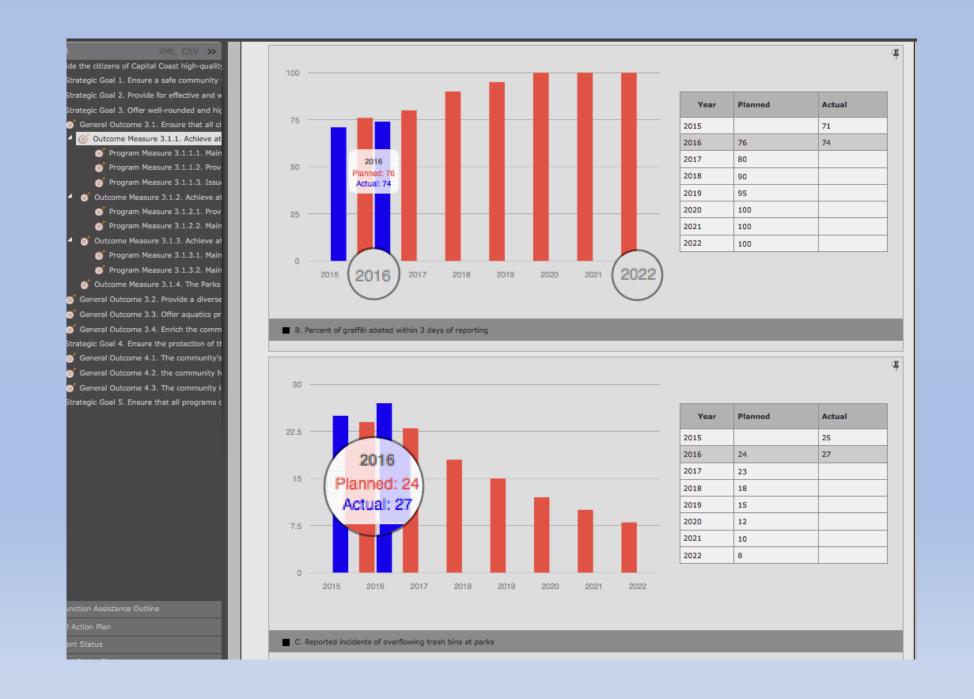
Q1 Explanatory Notes:	No deaths occurred related to the program, though the number and seriousness of accidents were a bit higher than anticipated. The initial phase for piloting the new Integrated Post-incident Inspection and Investigation Teams (IPIIT) has been postponed until Q2, due to contractor-caused delays in getting the necessary equipment installed.
Q2 Explanatory Notes:	Piloting of the new IPIIT was launched and plans for a program effectiveness assessment finalized. Some difficulty has become apparent in our effort to promote greater early-stage coordination with the commercial storage sector, which may be due to uncertainty over how the final regulations will impact that inductry (expected publication is expected in Q4).
Q3 Explanatory Notes:	The marked improvement in the safety performance trends relating to progam goal attainment has continued after Q1, with the major exception of 2 deaths having occurred. This generally improving result is attributed largely to the effect of having focused inspection efforts on Category 2B facilities. Also, preliminary assessment of the IPIIT pilot suggests that while training may be necessary to get full benefit of the JPAM tools, the teams generally are showing measurable improvements in response times.
Q4 Explanatory Notes:	The IPIIT pilot has been extended into Q1 of FY 2017, though the tentative results are encouraging regarding this initiative's apparent effectiveness. Districts 3 and 9 have identified problems relating to the effect that high outdoor heat levels are having on the new remote transmission equipment during their field testing, which required contractor re-testing. Modifications are presently undergoing design.

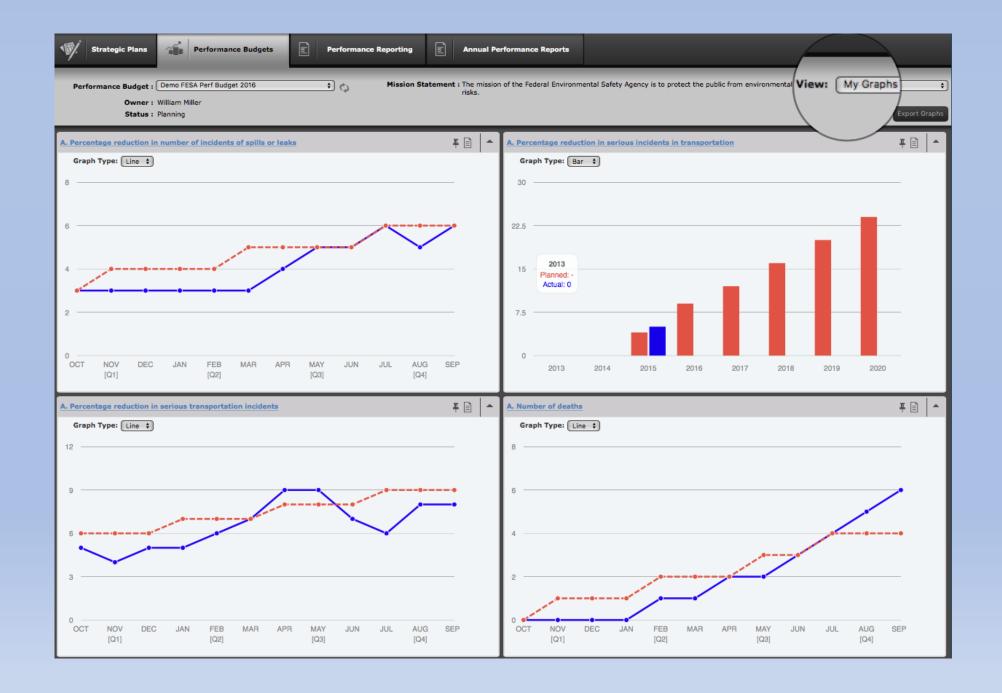


3. Track performance trends over time

- Year-to-year results
- Monthly, quarterly, etc. (Planned vs. Actual)
- Compare performance trends by program, by location, etc.
- Look for interrelationships in performance (e.g., when one goes up, another goes down)





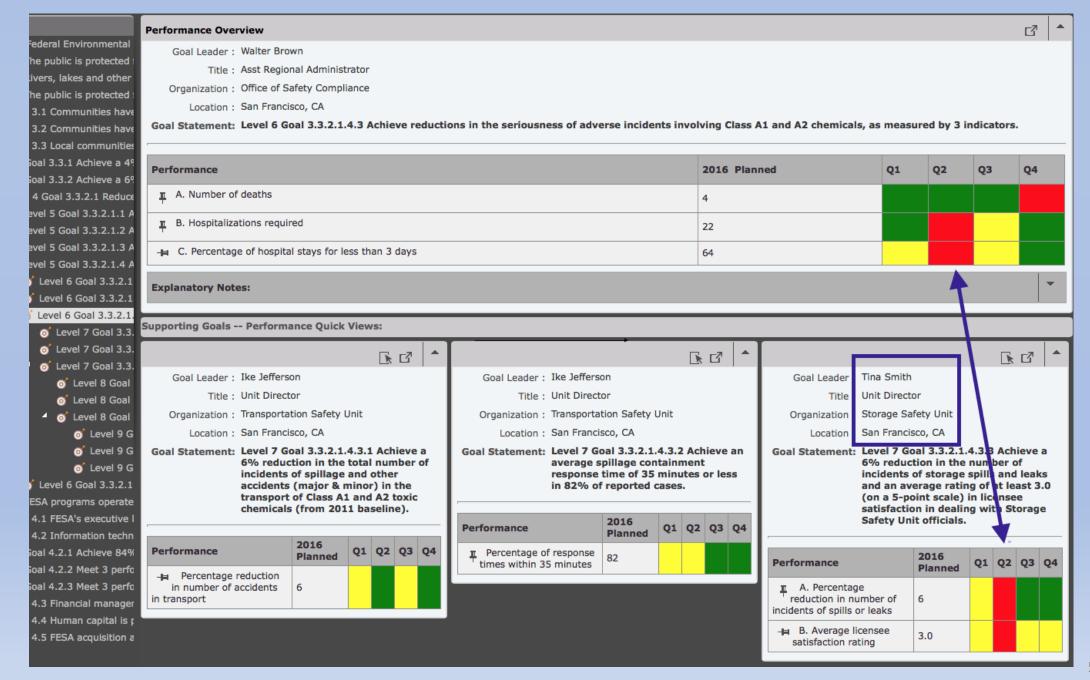


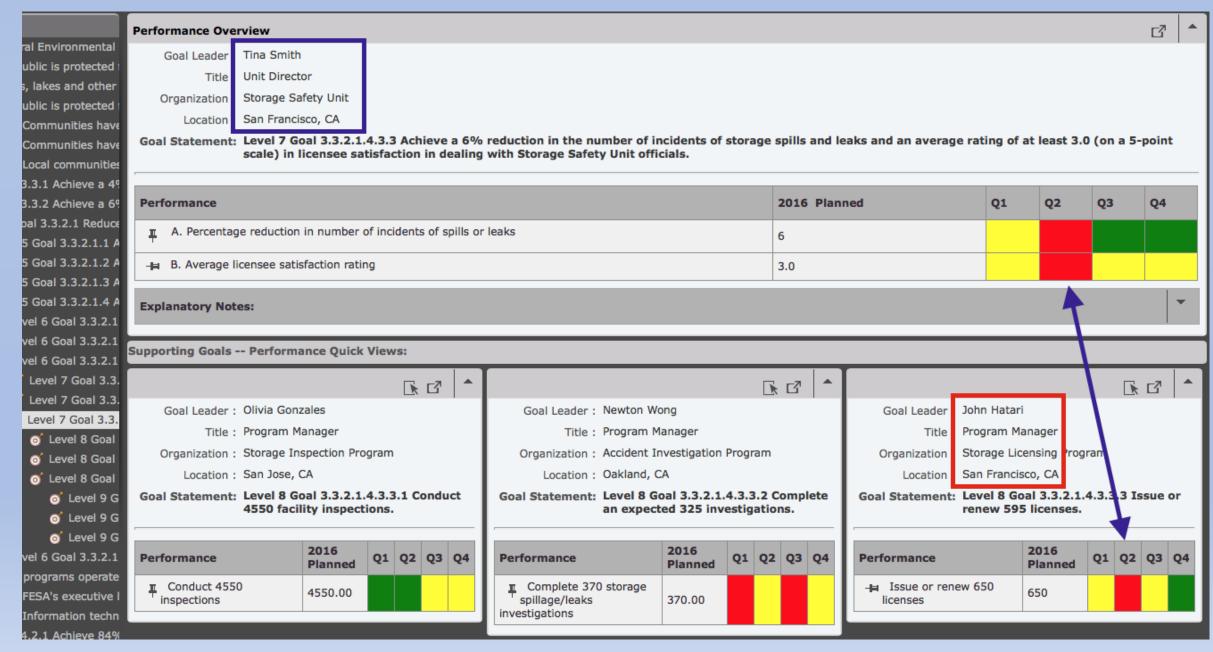


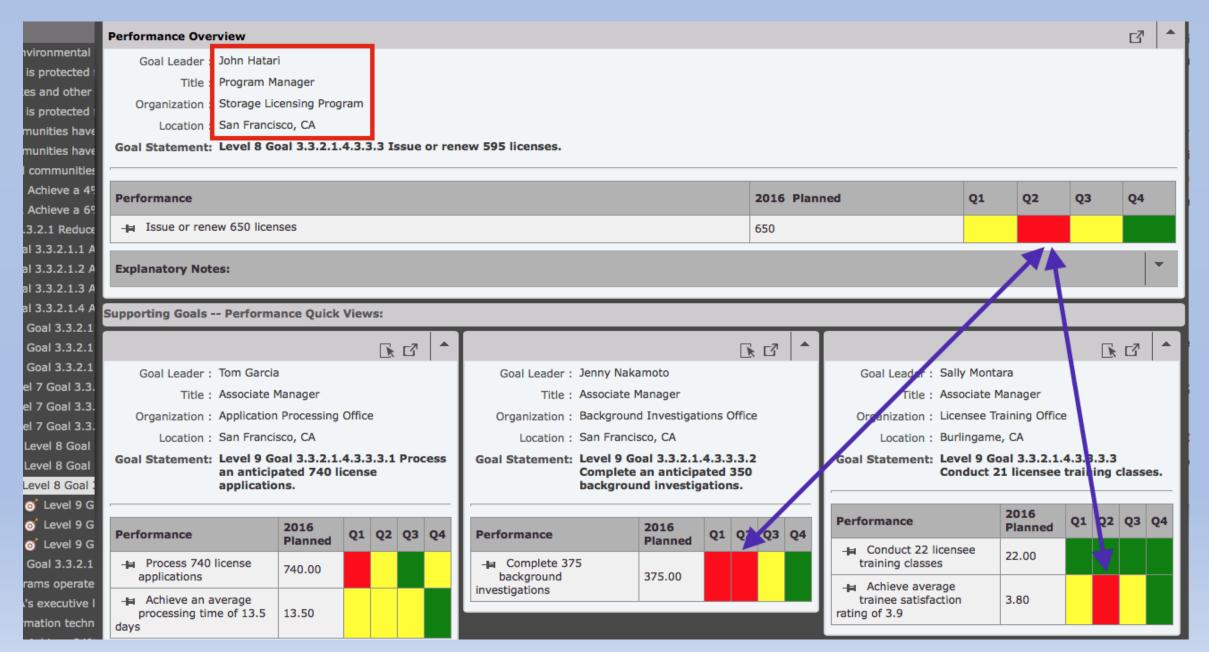
- 4. Flag performance problems
 - Drill-down capability is essential to finding the source of the problem



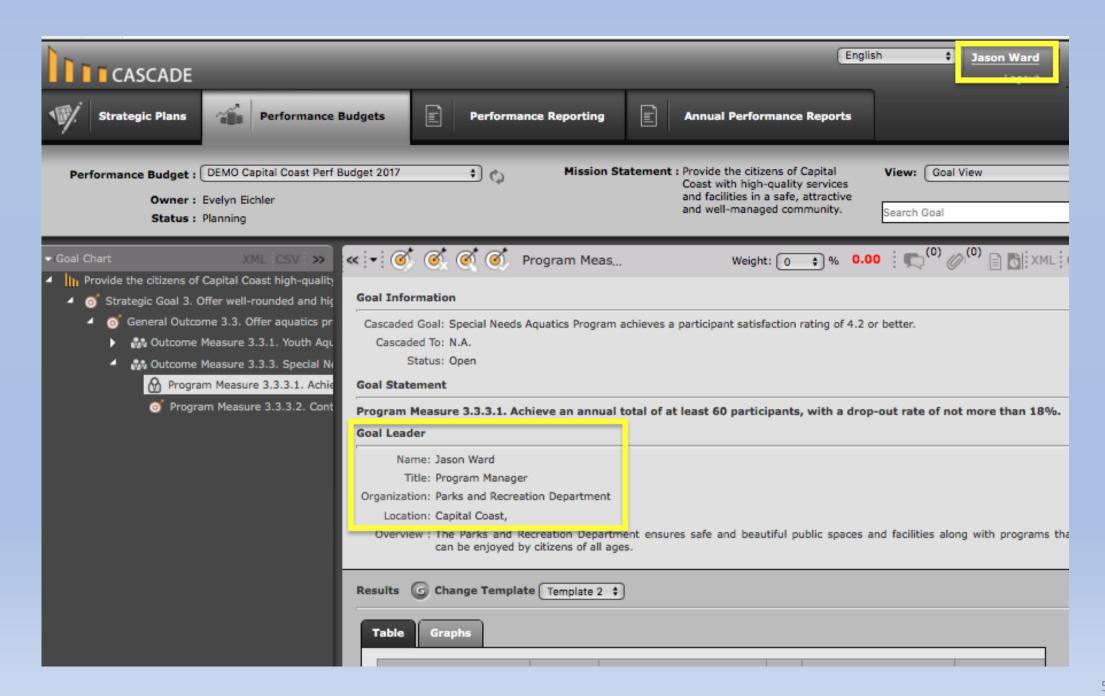
Reduction in storage accidents from 2016 baseline	
A. Level 1 certification maintained	
B Average applicant satisfaction score on 5-pt scale	
Percentage of program goals achieved	
Parks with facilities maintained	
Provide 150 graffiti abatement actions	
Issue 2465 building facility reservations	
Issue 3680 picnic table reservations	
Maintain 151 acres of park turf	
100% of turf at length between 2-1/2" - 3-1/2"	
A.Trees maintained in park landscaping	
B. Acres of ground cover maintained	
Maintain 28 play areas	
Acres of athletic fields maintained	

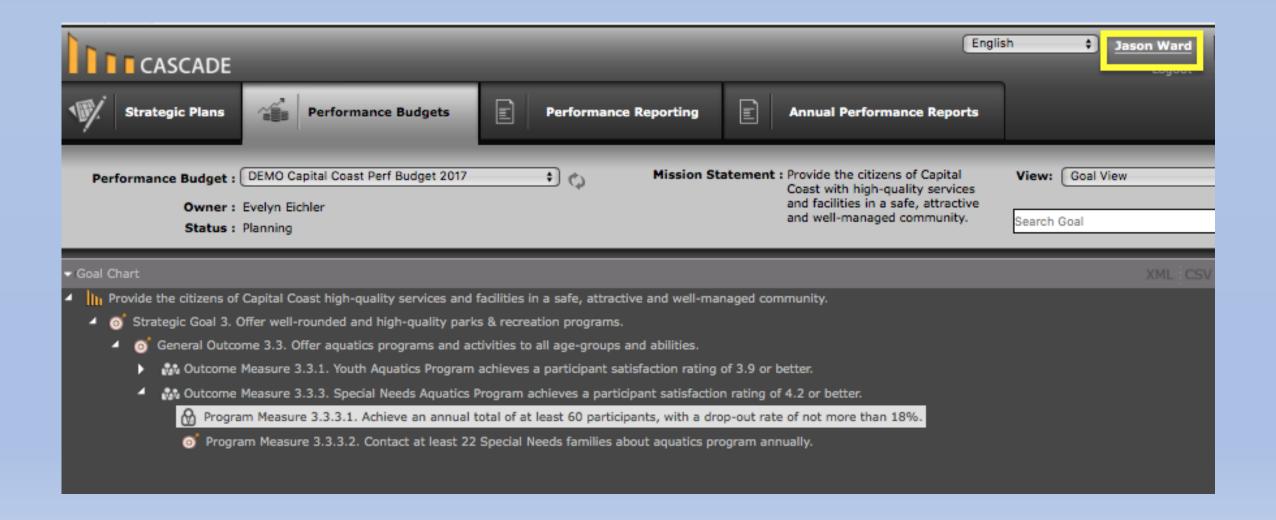






- 5. Use performance data to manage day-to-day operations
 - Provide every manager
 - "Clear line-of-sight" above
 - Access to timely performance data below





Integrating Performance with your Financial System

Facilitates measuring program efficiency – even on a selective basis for certain tasks:

- Automatically calculate unit costs of certain activities and outputs
- Track trends in program efficiency over time

izens of Capital Coast high-quality se Goal 1. Ensure a safe community thro Goal 2. Provide for effective and wellGoal 3. Offer well-rounded and high-o al Outcome 3.1. Ensure that all city p utcome Measure 3.1.1. Achieve at lea Program Measure 3.1.1.1. Maintair Program Measure 3.1.1.2. Provide Program Measure 3.1.1.3. Issue an utcome Measure 3.1.2. Achieve at lea

Program Measure 3.1.2.1. Provide Program Measure 3.1.2.2. Maintair utcome Measure 3.1.3. Achieve at lea utcome Measure 3.1.4. The Parks Ma

al Outcome 3.2. Provide a diverse rai al Outcome 3.3. Offer aquatics progratione Measure 3.3.1. Youth Aquatic Program Measure 3.3.1.1. Achieve utcome Measure 3.3.2. Senior Aquati utcome Measure 3.3.3. Special Needs Program Measure 3.3.3.1. Achieve Program Measure 3.3.3.2. Contact utcome Measure 3.3.4. General Swim al Outcome 3.4. Enrich the communitional 4. Ensure the protection of the ligoal 5. Ensure that all programs open

Performance Scorecard for Fiscal Year 2017

(O)

Goal Leader : Michael Chan

Title : Parks Maintenance Manager
Organization : Parks and Recreation Department

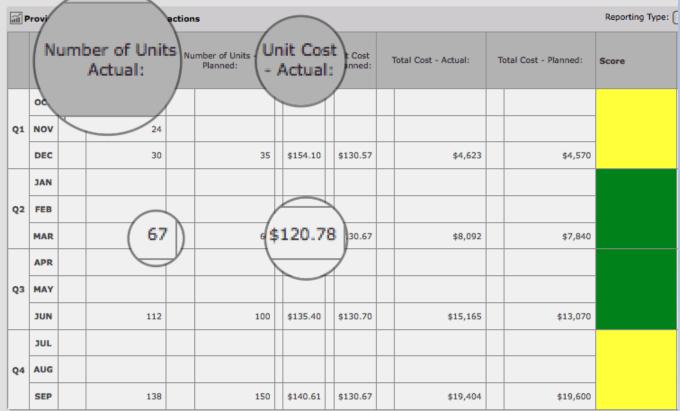
Location : Capital Coast,

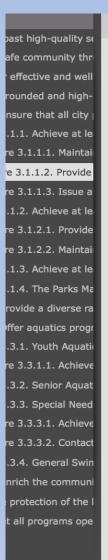
Overview: The Parks and Recreation Department ensures safe and beautiful public spaces and facilities along with programs that can be enjoyed by citizens

Goal Statement

Program Measure 3.1.1.2. Provide a projected 150 graffiti abatement actions.

Performance 2	2015 Actual	2016 Planned	2016 Actual	2017 Planned	2018 Planned	2019 Planned	2020 Planned
Part A. Provide 150 graffiti abatemations	139	135	144	150	155	162	170





Performance Scorecard for Fiscal Year 2017







Goal Leader : Michael Chan

Title: Parks Maintenance Manager

Organization: Parks and Recreation Department

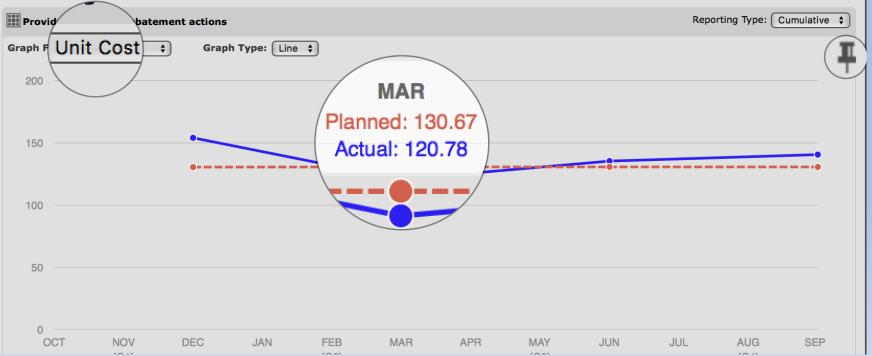
Location: Capital Coast,

Overview: The Parks and Recreation Department ensures safe and beautiful public spaces and facilities along with programs that can be enjoyed by citizens of all ages.

Goal Statement

Program Measure 3.1.1.2. Provide a projected 150 graffiti abatement actions.

Performance	2015 Actual	2016 Planned	2016 Actual	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Part A. Provide 150 graffiti abatement actions	139	135	144	150	155	162	170	178



Getting Started with What You Already Have

 If no strategic plan or ability to link to the budget, then begin by developing just an Annual Plan with goals and measures

 Sort your existing measures into a a hierarchy of results supported by activities (i.e., workload measures) – even just 2 levels of measures can work well

Organize small groupings of measures around your existing cost centers

For more information about Performance Planning/Budgeting

Stop by Booth 1229

Consulting services: Cascade software:

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