

Priority-Based Budgeting

Finance & Budget Committee

September 18, 2017

Agenda

- GFOA Best Practices
- Priority Based Budgeting Process
 - PBB for Human Resources
 - Networked Enterprises
- Biennial Budget Cycle



GFOA Budget Best Practices

- Incorporates a long-term perspective
- Establishes linkages to broad organizational goals
- Focuses budget decisions on results and outcomes
- Involves and promotes effective communication with stakeholders
- Provides incentives to government management and employees



GFOA Best Practices

- 1. Incorporates a long-term perspective
- 2. Establishes linkages to broad organizational goals
- 3. Focuses budget decisions on results and outcomes
- Involves and promotes effective communication with stakeholders
- Provides incentives to government management and employees

Current Budget Process

- 1. Currently on Step 2 of Ongoing Strategic Planning Process
- 2. Department-level budgets
- 3. Not current practice
- 4. Limited opportunity for public and Council engagement
- 5. No incentive to cut costs, reallocate resources



Priority Based Budgeting Process

- 1. Identify available resources
- 2. Identify your priorities
- 3. Define your priority results more precisely
- 4. Prepare decision units for evaluation
- 5. Score decision units against priority results
- 6. Compare scores between offers or programs
- 7. Allocate resources
- 8. Create accountability for results, efficiency, and innovation



Allocate Resources: Budget Spending by Priority Tier



ightarrow Focus on Quartiles 3 and 4 for cost minimization and resource reallocation



Line Item Budget → Expressed as a Program Budget

	Program Overview	Cost & Revenue	Cost Breakdown	Program M	etrics	
PBB Quartile: 1 Program: Residentia Total Cost: 291,620	l Permits					1
Program Description						n ~/
Accept, review, track and iss piping, boiler and demolitio						
resourceX	Program Over	view Cost & R	evenue Cost B	reakdown	Program Metrics	



Personnel	Costs in	order	of des	cending cos	st
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Fund	Division	Pos#	Position	Total Cost	FTE
General (1001)	Building Inspection	1011	Plans Examiner	140,740	1.00
General (1001)	Building Inspection	1010	Permit Technician	62,012	0.68
General (1001)	Building Inspection	1004	Clerk Specialist 1	33,688	0.50
General (1001)	Building Inspection	1005	Clerk Specialist 2	22,783	0.30
General (1001)	Building Inspection	1009	Permit Database Specialist	17,143	0.17
General (1001)	Building Inspection	1003	Chief Building Official	14,740	0.09
General (1001)	Building Inspection	1006	Commissioner-Administrative Services	11,857	0.09
General (1001)	Building Inspection	1012	Secretary 3	10,681	0.12
General (1001)	Building Inspection	1008	Overtime	7,881	0.00

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Fund	Division	AcctNumber	Obj#	Cost	Total Cost
General (1001)	Building Inspection	1001-56300	521100	Building Inspection-Office Supplies	716
General (1001)	Building Inspection	1001-56300	521400	Building Inspection-Postage	597
General (1001)	Building Inspection	1001-56300	521500	Building Inspection-Printshop	253
General (1001)	Building Inspection	1001-56300	519990	Personnel Service Reimbursements	-31,470

Non-Personnel Costs in order of descending cost

Line Item Budget → Expressed as a Program Budget



Deep Dive: Line Item Budget \rightarrow Expressed as a Program Budget

BB Quart rogram: / otal Cost: 950U	Asphalt Patch : 381,389	ning ar		Breakdown Pr	ogram Mei	trics	example:	Public Wor	ks / Engineering	
	nd Non-Personne norder of descending o		allocated to this program			Non Porre	onnel Costs in order of desce	anding cost		
und	Division		Position	Total Cost	FTE	NOTIFICISC	miler costs in order or desc	enuing cost		Total
General (101)	Streets	383	Streets Maintenance Worker 3	25,783	0.41	Fund	Division	AcctNumber	Obj# Cost	Cost
ieneral (101)	Streets	375	Streets Maintenance Worker 1/2	25,139	0.38	General	Streets	101-4310	3441 R&M - ROADS & STREETS	71,901
ieneral (101)	Streets	377	Streets Maintenance Worker 2	24,081	0.38	General	Streets	101-4310	4701 FLEET REPLACEMENT	39,032
ieneral (101)	Streets	376	Streets Maintenance Worker 1/2	22,223	0.38	General	Streets	101-4310	4601 FLEET SERVICES - I/S	30,988
ieneral (101)	Streets	373	Streets Maintenance Worker 1/2	21,050	0.32	General	Streets	101-4310	3562 VEHICLE FUEL	9,293
ieneral (101)	Streets	371	Streets Maintenance Worker 1	19,941	0.32	General	Streets	101-4310	2120 SMALL TOOLS & EQUIPMENT	8,261
ieneral (101)	Streets	374	Streets Maintenance Worker 1/2	19,926	0.32	General	Streets	101-4310	4602 TECHNOLOGY MANAGEMENT	4,070
ieneral (101)	Streets	367	Part-time	18,899	0.00	General	Streets	101-4310	5521 INSURANCE ON VEHICLES	3,688
eneral (101)	Streets	369	Streets Supervisor	16,889	0.17	General	Streets	101-4310	3452 RENTAL OF EQUIPMENT & VEHICLES	3,098
ieneral (101)	Administration	364	Administrative Assistant	5,708	0.10	General	Streets	101-4310	3530 TELEPHONE & RADIO	2,573
ieneral (101)	Streets	385	Streets Manager	2,588	0.02	General	Streets	101-4310	5522 LIABILITY INSURANCE	1,696
						General	Streets	101-4310	2230 SAFETY SUPPLIES	984
						General	Streets	101-4310	3570 EDUCATION, TRAINING, DEVEL	984
						General	Streets	101-4310	3900 OTHER PURCHASED SERVICES	984

General Streets

101-4310

3563 TRAVEL

545

Match up to the PBB database: "Pot Hole Repair"



Population	Fund	Department	Program Name	Cost	
13,284	General Operating	Planning & Infrastructure	Pothole Repair	\$	61,656
19,801	General	Public Works	Pothole Repairs	\$	120,894
31,243	General	Public Works	Pothole Repairs	\$	149,315
72,864	Highway User	Engineering	Pothole Repair	\$	156,164
87,236	General	Public Works	Pothole Repair	\$	91,011
132,739	Highway	Highway	Asphalt Spot Repair/Pothole Repair	\$	427,616
135,416	Highway	Highway	Asphalt Spot Repair/Pothole Repair	\$	286,232
249,146	Highway	Highway	Asphalt Spot Repair/Pothole Repair	\$	280,989
278,508	General Fund	Public Works	Pothole Repair	\$ 1	1,284,165

Safe and Secure Community	Effective Utilities, Transportation and Telecommunications Infrastructure	Economic Vitality, Education and Workforce Development	Recreation and Cultural Opportunities	Health and Well-being of Community	Governance
is prepared to respond to emergencies	eases traffic flow and minimizes congestion	attracts new businesses, and creates jobs	supports the arts	access to safe drinking water, clean air, waste removal	maintains compliance with regulatory obligations
enforces the law	provides convenient and efficient access	helps retain current businesses	opportunities for cultural enrichment	preserves the natural environment	assists and supports decision makers with information, analysis and consultation
reduces crime	well-maintained infrastructure, planned for future development	develops the workforce	life-long learning opportunities (libraries)	basic needs – safety, shelter, food, opportunity to work	stewardship of financial, human and physical resources
protects property	provides access to multi- modal travel options (air, public transportation, bike lanes, trails)	attracts visitors and tourism	encourages healthy people (promotes active lifestyle)	cares for the vulnerable (elderly, youth)	attracts, develops and retains talent
ensures safe air and access to drinking water	promote efficient and coordinated sewer and water system	provides infrastructure to support commerce (transportation, utilities, etc)	supports community events, and entertainment options	keeps community safe from danger (crime, disease, emergencies)	enhances accountability and transparency in operations
protects the environment	ensures adequate energy and telecommunications services	regulates growth and development	parks, trails, open spaces	ensures the character of the community is preserved	seeks, leverages and creates intergovernmental opportunities and partnerships
provides safe travel and mobility	affordable, accessible, high- speed internet access	enables business to function	preservation and protection of historically significant buildings and sites	open, inclusive and diverse	provides timely and effective customer service

SearchPBB to identify measurable Results and Definitions

SearchPBB	00	18D	900 1900	- 35	¢ ()	SK MO
Programs Re	esults	States of America		N.S.		9
USA	State	Org				h
CANADA	All States	All Orgs			NG Q M	T ND
e l'alla anna anna anna anna anna anna an					turning -	Q
 Include Definitions 						SD WY
Show 100 🛊 entri	es		Search: Connected Comm	Copy CSV	0	Unio IA States of
Org 🔅	Result		Definition			America MO
Asheville, NC	RELIABLE INFRASTRUCTU	JRE and EFFECTIVE MOBILITY	Constructs, Enhances and Expands a Well- Complete Transportation Network that is Sa Connected and Meets the Mobility Needs o and Surrounding Region	afe, Reliable,	Losi teles Phierica	NM OK AR
Bainbridge Island, WA	Healthy and Attractive Com	imunity	Provides Connected Transportation and Co Networks to Ensure Accessibility throughout		P-BC	CHH COA NLE
Bainbridge Island, WA	Reliable Infrastructure and	Connected Mobility	Keeps Citizens Connected and Informed, E Communications Network, and Leveraging		~	DUR México TAM ZAC SLP Ciudad JAI de México
Showing 1 to 56 of 5	56 entries (filtered from 2,099	total entries)	Previ	ious 1 Next		e Mexico e VER OAX CHP

Example Result Definitions

Safe and Secure Community	Economic Vitality	Effective Transportation and Mobility	Culture and Recreation Options	Health and Well- being of Community	Governance
is prepared to respond to emergencies	attracts new businesses, and creates jobs	eases traffic flow and minimizes congestion	supports the arts	access to safe drinking water, clean air, waste removal	maintains regulatory compliance
enforces the law	helps retain current businesses	provides convenient and efficient access	opportunities for cultural enrichment	preserves the natural environment	assists and supports decision makers
reduces crime	develops the workforce	well-maintained infrastructure, planned for future development	life-long learning opportunities (libraries)	basic needs – safety, shelter, food, opportunity to work	stewardship of financial, human and physical resources
protects property	attracts visitors and tourism	safe travel	encourages healthy people (promotes active lifestyle)	cares for the vulnerable (elderly, youth)	attracts, develops and retains talent
ensures safe air and access to drinking water	provides infrastructure to support commerce (transportation, utilities, internet/communications, smart cities, etc)	provides access to multi- modal travel options (transit, public transportation, bike lanes, trails)	supports community events, and entertainment options	keeps community safe from danger (crime, disease, emergencies)	enhances accountability and transparency in operations
protects the environment	regulates growth and development		parks, trails, open spaces		
provides safe travel and mobility	enables business to function				
looks after it's most vulnerable					

Program "Influence" Example: Snow Removal

Safe and Secure Community	Economic Vitality	Effective Transportation and Mobility	Culture and Recreation Options	Health and Well- being of Community	Governance
Choose ar	nong the most wide	ely acknowledged co	ontributing indicato	rs of success, for yo	ur Results
is prepared to respond to emergencies	attracts new businesses, and creates jobs	eases traffic flow and minimizes congestion	supports the arts	access to safe drinking water, clean air, waste removal	maintains regulatory compliance
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Program "Influence" Example: Snow Removal



Program "Influence" Example: Yoga

Safe and Secure Community	Economic Vitality	Effective Transportation and Mobility	Culture and Recreation Options	Health and Well- being of Community	Governance
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provides safe travel and mobility	enables business to function				
looks after it's most vulnerable					

Program "Influence" Example: Yoga



Program Scoring and Peer Review

example: Economic and Business Development



Basic Program Attributes			Alignment with Results		
Attribute	Score	Definition	Result	Score	
Mandate	2	Internally Required by Code, Ordinance, or Policy	Community Well-Being	4	
Reliance	2	Currently offered by other public, private providers	Safe Community	4	
RecoveryCost	4	Fees generate 75% to 100% cost recovery	Strong Economy	4	
Demand	4	Change in demand is substantial	Neighborhoods	3	
PopServed	3	Substantial portion, at least 75% of the Community	Environmental Sustainability	0	
			Transportation and Infrastructure	0	

Relative Quartile Groupings

Community Programs - Scoring and Distribution

Rank	Number	Min Score	Max Score	Avg. Score
Q1	128	44.79	90.62	56.1
Q2	154	33.33	43.75	37.89
Q3	167	20.83	32.29	27.14
Q4	72	5.21	19.79	16.12
Totals	521	5.21	90.62	35.91



Governance Programs - Scoring and Distribution

Rank	Number	Min Score	Max Score	Avg. Score
Nalik	Number	WIIII SCOLE	IVIAX SCOLE	Avg. Score
Q1	50	55.21	82.29	65.25
Q2	53	40.62	54.17	47.45
Q3	37	27.08	39.58	34.01
Q4	27	7.29	26.04	19.41
Totals	167	7.29	82.29	45.27



(Human) Resource Allocation

HR Opportunities in Priority Based Budgeting: Succession Planning, Workforce Development, (Human) Resource Re-allocation

Chris Fabian, Jefferson County CO, circa 2006



Pollution: a "valuable resource" out of place (in the wrong place)

Workforce Analysis: Mining Resources



(Human) Resource Re-allocation





Pollution: a "valuable resource" out of place (in the wrong place)

Applying PBB to Workforce Analysis

Succession Planning and Vacancies

- We don't have to replace the person, just replace the "high priority" (Q1 and Q2) time left vacant
- Take advantage of natural attrition

Talent Management

- Identify talented staff who are currently serving "lesser aligned" programs (Q3 and Q4), and reassign their time
- Fill vacancies left open in high priority programs

"Networked Enterprises"

Partnerships (Public/Public, Public/Private), Mergers and Consolidations Finding our unique role to improve our communities

City of Toledo, Ohio

Chamber of Commerce funds half of the City's implementation of Priority Based Budgeting, in partnership to develop "Networked Enterprises."

In a \$400million operating budget:

- **\$18+ million** in Public/Private Partnership opportunities
- **\$83+ million** in Intergovernmental Shared Services opportunities
- **\$90+ million** in fee recovery opportunities

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CPBB Teams with Toledo Regional Chamber to Bring Priority Based Budgeting to the City of Toledo, Ohio

LINCOLN INSTITUTE



Institutional Design Principle #8: Networked enterprises

Collective-action problems are not always solvable within the boundaries of a single jurisdiction. Multiple organizations (public, private, and non-profit) may be needed to address collectiveaction problems at different scales (i.e., a system of "networked enterprises"). For instance, in a large water rights system, individual farmer organizations may exist at the branch level and a larger federation may exist at the system level (Ostrom 2005). Networked enterprises may also exist in the form of co-management between a user group and a government entity (Cox et al. 2010). In some situations, negotiations and collaboration among communities in the region and across sectors and levels of government are needed. As a fundamental part of institutional design, governments need to consider how they develop and maintain relationships with outside organizations that can help government meet public service demands at a sustainable cost.

For local users, this principle can be translated into the question, "How can we create a polycentric system in which collective units at different scales and across different sectors and levels can work together to preserve local resources?" (Ostrom 2005, 271)

Washington County, WI



Biennial Budget Cycles

 Transition the City to two-year budget planning cycles





Biennial Budget Cycles

- Enhances strategic planning efforts
- Enhances staff capacity for program implementation
- Increases staff time available for implementation
- Shift focus to performance management, process improvement



GFOA Best Practices

- 1. Incorporates a long-term perspective
- 2. Establishes linkages to broad organizational goals
- 3. Focuses budget decisions on results and outcomes
- Involves and promotes effective communication with stakeholders
- Provides incentives to government management and employees

Proposed Budget Process

- 1. Two-year operating plan tied to an updated strategic plan
- 2. Priority Based Budgeting
- 3. Opportunity for program-level measures of success
- City presents a menu to community of programs and services provided
- 5. New lens provided by PBB to analyze programs and services



S LEE'S SUMMIT M I S S O U R I