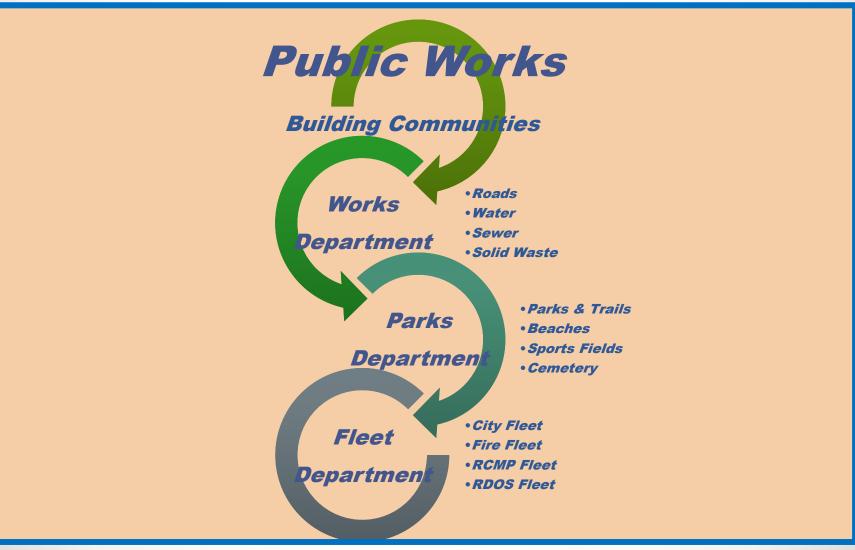


# PUBLIC WORKS DEPARTMENT

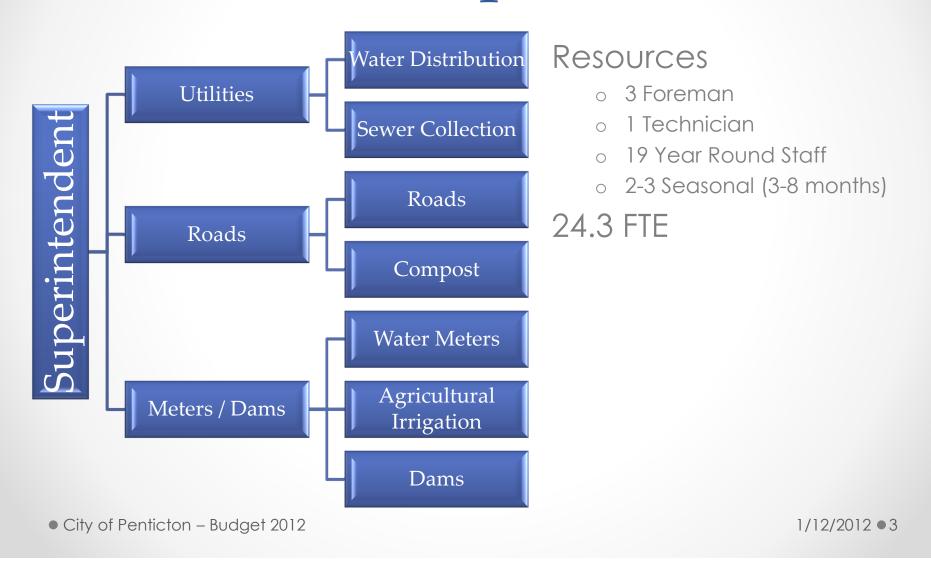
Presented by: Len Robson Public Works Manager

• City of Penticton – Budget 2012

### **Public Works Overview**



## Works Department



### Works Department

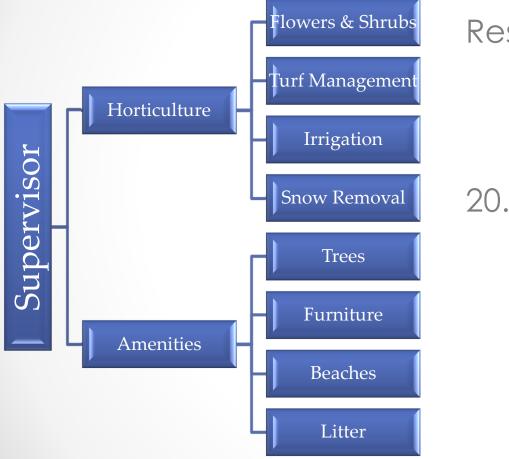
### Services & Responsibilities

- 475 km of Pipe (water, sewer, storm and irrigation) c/w Manholes, Valves, PRV's, and Services
- 221 km of Road & Lane
- 135 km of Sidewalk and Walkways
- 900 Hydrants
- 8400 Water Meters
- Capital Projects
- 6 Dams (+3 OS)
- Compost Facility
- Utility Locates

- Transit Stop Maintenance
- Snow & Ice Removal
- Solid Waste Contract
- 3rd Party Work
- Outside Department Support



### Parks Department Overview



### Resources

- o 2 Foreman
- o 1 Technician
- o 6 Year Round Staff
- o 23 Seasonal (2-9 months)

### 20.5 FTE

• City of Penticton – Budget 2012

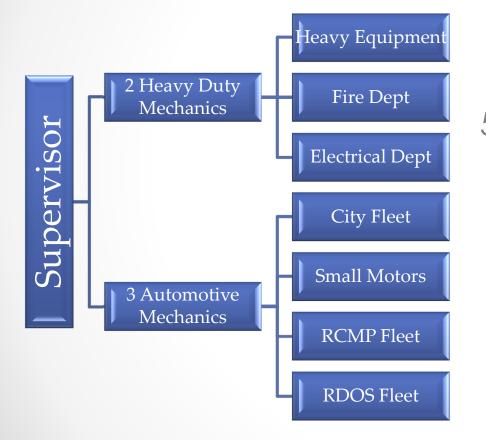
### Parks Department

### Services & Responsibilities

- 365 Acres Open Space
- 90 Acres of Turf
- 100 + Irrigation Systems
- 16 Sports Fields
- 7 Beaches (sand, buoys, rafts)
- 2 Skate & 2 Water Parks
- 8 Play Grounds
- 25 Km of Trails/Walkways
- Special Interest Groups
- 5,000 Inventoried Trees
- 200 + Litter Receptacles

- 50 Pet Stands
- 500 Pieces of Furniture
- 25,000 m2 Landscape
- Snow Removal
- 2 Fountains
- Safety Inspections
- Pest Management
- Special Event Support
- Gifting and Adopt Park
   Programs
- Capital Projects

### Fleet Department Overview



#### Resources

- o 2 Heavy Duty Techs
- o 3 Automotive Techs

### 5 FTE

### Fleet Department

### Services & Responsibilities

- 250 Equipment and Vehicles
- 100 Small Equipment
- Capital Purchases
- Motor Vehicle Act
- GPS
- 2000 WO / Year
- Aerial Truck Certification
- NFPA Standards –Fire
- Fuel Management



## Efficiencies Reviewed and/or Implemented

### 7 Day Work Week

#### ✓ Parks –Litter/Beach

- Currently Done
- × Parks Mowing
  - High Weekend Use, Access

### ✗ Parks & Works− Snow & Ice

• Capacity, Supervision, Weather Patterns, Flexibility, Skill Sets, Efficiency

### 🗙 Fleet

Capacity, Parts Availability

### **Efficiencies**

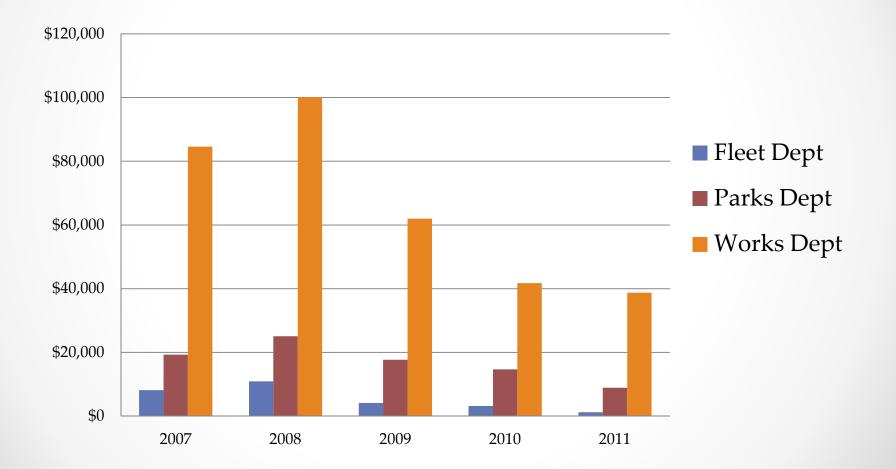
- ✓ After hours standby
- ✓ Garbage
- ✓ Snow and Ice
- ✓ Crew Sizes Litter, Sand
- ✓ Vacation and EDO restriction in Peak Times

### Shifts/Scheduling

- ✓ Early Start
  - Mowing
  - D/T Clean up
  - Litter
  - Road Sweeping
  - Weed Control
  - Beaches
  - Snow & Ice
  - RF Meters
  - Utility Maintenance
- ✓ Scheduling
  - Mowing
  - Special Events

### Public Works O/T

Current to July 31, 2011



• City of Penticton – Budget 2012

## **Our Challenges**

- Accounting
  - Timeliness of Information
    - High Material Costs
  - Ability to access Information
    - Work Orders
    - Recoverable
    - Work for Other Departments
- Planned vs Reactionary Work
  - High percentage of reactionary work
- Budget to Project Level
  - We do not budget to keep people working we budget to get the work done
  - Schedule to get the work done when crews are available
- Unplanned Requests
  - "Could you just look after this....."
- Capital Work

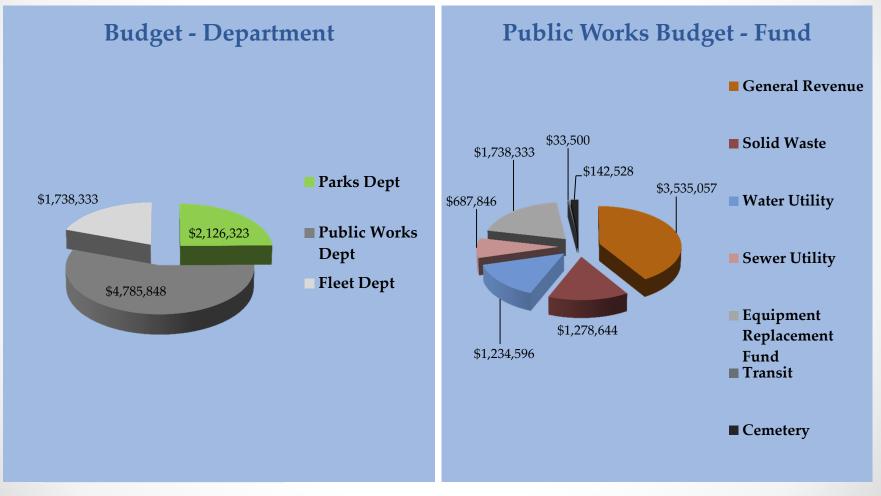
- User & Special Interest Groups
  - SOYSA, DPA, Urban Gardeners, Community Gardens, Committees, etc.
- Peak Seasons
- Public Requests/Concerns
- Mother Nature
  - Wind, Fire, Snow, Rain, Good or Poor Growing Season......
- Late Budget Approval
- "Stuff" Happens
  - Water Breaks
  - o Sewer Blockages
  - o Snow or Snow Pack Events
  - o Rain Events
  - o Floods
  - Legislation changes Dams, Creek Work
  - o Slides & Sink Holes
  - o Personnel
  - o Infrastructure Failures
  - o Tree Hazards

• Unexpected Early Layoffs

#### AS BUDGETS GET TIGHTER THESE EVERY DAY CHALLENGES ARE INCREASINGLY DIFFICULT TO ACCOMMODATE

• City of Penticton – Budget 2012

## Public Works Budget \$8,650,000



## **2012 Budget Reductions**

### Parks Dept. - \$200K

- IPM / Assistant Absorbed into other position - \$70K
- IPM Consultant \$13K
- Tree Planting Reduction \$20K
- Vehicle Pool Allocation \$16K
- Mowing Reduction \$20K
- Litter / Beach Efficiency \$15K
- Fleet Budget \$27K
- Irrigation \$20K

#### Net Result – 5000 man hours less or 2.5 FTE which likely results in 1 full time and 5 seasonal labourers or shorter seasons

#### Works Dept. - \$108K

- Radios \$6K
- Salary Transfers \$23K
- Lane Maintenance \$8K
- Streets \$14K
- CW & Subdiv Call Back \$10K
- Weed and Pest Control \$7K
- Drainage \$6K
- DT Garbage \$7K
- Bridges \$4k
- Line Paint (Thermo) \$10K
- Parking Lot \$10k
- Misc \$3K
- Net Result 800 man hours less which likely results in 1 less seasonal labourer or shorter seasons

## Roads & Maintenance Budget Highlights

- Total Budget \$1,551,000
- Wages & Transfers (-) \$30,000
- Two Way Radio (-) \$6,000
- Lane Maintenance (-) \$8,000
- Streets (-) \$14,000
  - o General Maintenance
  - o Crack Seal
  - Cold Mix Patching
  - Replacement of Cable Strips
- Subdivision & CW (-) \$10,000
- Weed & Pest Control (-) \$7,000
  - Crack & Crevice No Residential Work
  - Flail Mowing
  - o Rats
- Sidewalk & Walkways (-) \$1,250

- Storm Drainage (-) \$6,500
  - TV Inspection
  - Detention Pond Maintenance
- Emergency Support (-) \$1,500
- Street Cleaning (-) \$6,000
  - Increase to PDSCL Contract
  - Garbage Reduction Parks
- Bridges (-) \$4,000
- Traffic Services (-) \$ 10,500
  - Thermo Plastic Markings
  - Guard Rails
- Parking Lots (-) \$10,000
  - o SOEC

### Roads & Maintenance Budget Detailed Review



	ROADS	& MAINTENANCE			PAGE: 16.1	
				2012	2011	Actual
Proj	Task	Description		Budget	Budget	Nov 30
0704						
0734		STRATION		100.050	110,000	
0734-01	P/W Ma	•		120,350	119,200	
0734-01		aries (1)		11,900	62,300	
0734-01	Eng Te			87,500	27,000	
0734-01	Engine			25,000 8,500	20,000	
		r of Operations Wage Tsf			15,200	
0734-01		<pre>gr/Eng Tech Salary Allocations to o aste - 7%, 5%</pre>	iner Dep	(16,410)	(11,459)	
			-		. ,	
0734-01		25%,25%	-	(51,963)	(45,375)	
0734-01		25%, 25%	-	(51,963)	(45,375)	
	Parks -		-	(18,053)		
0704.01	Fleet - 1		-	(12,035)	(0.045)	
0734-01	Adminis	tration - 0%,0%		-	(9,345)	115 701
				102,826	132,146	115,731
0735	SALARI	ES - Supervision				
0735-01	Superv	•		99,970	99,000	
0735-01		Foreman		84,750	80,750	
0735-01		Foreman		84,750	8,100	
0,00 01		ds/Util Foreman Salary Allocations	to other l	,	0,100	
0735-01		aste - 15%, 0%, 0%		(14,996)	(14,850)	
0735-01		35%, 5%, 45%		(77,365)	(38,688)	
0735-01		35%, 5%, 45%	· · · · ·	(77,365)	(38,688)	
				99,744	95,624	111,822
					,	
	VEHICL	EEXPENSE				
0735-02	Vehicle	Allowance - Public Works Mgr		5,500	5,500	
0735-02	#33 Wo	rks Supervisor		5,500	5,500	
0735-02	#4 - Roa	ds Foreman		5,500	5,500	
0735-02	#3 - En	g Tech		5,500	1,800	
0735-02	Water	Foreman		5,500	1,100	
	Allocatio	ons to other Depts				
0735-02		aste - 7%, 15%, 0%, 5%, 0%		(1,485)	(1,210)	
0735-02	Sewer -	25%, 35%, 5%, 25%, 45%		(7,425)	(4,169)	
0735-02	Water - 2	25%, 35%, 5%, 25%, 45%		(7,425)	(4,169)	
				11,165	9,852	29,445

• City of Penticton - Budget 2012

0703	RECOVERABLE			
0703-01	Patching			36,795
0703-02	Contingencies/Security Deposits			-
0703-03	Other Miscellaneous	-	-	30,255
0703-04	Capital - Roads			-
0703-06	Signs			1,152
0703-07	Capital - Sidewalks	-	-	2,893
				71,095
0704	STANDBY WAGES			
0704-01	1/3 Share - Cellular Phone Expenses	500	500	
0704-01	- Weekend Wages	10,000	10,000	
		10,500	10,500	7,443
0705	TOOLS			
0705-01	Repairs - Flashing Lights	8,500	8,000	853
0705-02	Misc Tools, Batteries, Lights	10,000	10,000	7,814
0705-03	Safety Supplies	5,000	5,000	3,751
0705-04	Cell phones-Supervisors/Foreman	1,500	2,000	46
0705-05			-	2,435
0705-06	Coveralls	3,000	3,000	-
		28,000	28,000	14,899
0706	TWO-WAY RADIOS			
0706-01	Yearly Maintenance	5,000	10,000	2,791
0706-02	Radio Licence	6,000	7,000	5,558
_		11,000	17,000	8,349
0707	VANDALISM			
0707-01	General Repairs	15,000	15,000	10,653
0708	YARDS GROUNDS MAINTENANCE			
0708-01	General Cleaning	10,000	10,000	6,215

	<b>ROADS &amp; MAINTENANCE</b>		PAGE: 16.2	
		2012	2011	Actual
Proj	Task Description	Budget	Budget	Nov 30
	ROADWAY SURFACES			
0710	LANES			
0710-01	General Maintenance	6,000	14,000	11,612
0710-02	General Patching	26,500	26,500	22,473
0710-03	Major Patches (Spreader Box)	10,000	10,000	8,014
		42,500	50,500	42,099
<b>0</b> 711	STREETS		,	
0711-01	General Maintenance	21,500	22,000	21,221
0711-02	General Patching	70,000	70,000	60,834
0711-03	Deep Patching (Grind & Pave)			-
0711-05	Crack Sealing	35,000	40,000	34,580
0711-06	Shouldering/Side Sloping	10,000	10,000	6,618
0711-09	Cold Mix Patching	12,500	15,000	6,689
0711-10	Paving with Asphalt Chips	3,000	3,000	3,329
0711-12	<b>Replacement of Cablestrips</b>	19,000	25,000	17,629
		171,000	185,000	150,900
0728	Street Light Standards Decorations/Maintenance			
0728-01	Scrolls, Repairs, Relamping	2,000	2,000	868
0728-02	Downtown Xmas Lights	7,000	7,000	11,681
0728-03	Decorative Banners Installation	15,000	15,000	14,399
0728-04	Painting Traffic Boxes	1,000	1,000	159
0728-05	Painting Steel Standards - Street Lights	3,000	3,000	1,096
<b>F</b> 0715		28,000	28,000	28,203
0/15	WORK RE: Subdivisions and Utilities			
0715-01	General	5,000	10,000	10,255
0715-02	Capital Work call-back	5,000	10,000	-
		10,000	20,000	10,255

Proj		2012	<b>aa</b> + +	
Proj		2012	2011	Actual
	Task Description	Budget	Budget	Nov 30
	ROAD ALLOWANCES, INTERSECTIONS, APPROAD	CHES		
0718	WEED CONTROL	10.000	17.000	11101
0718-01	Weed Control Program	13,000	17,000	14,134
0718-02	Cutting Brush & Weeds	22,000	22,000	14,603
0718-03	Weed Control - Flail Mower	18,000	20,000	16,844
0718-04	Yards Weed Spraying		-	101
0718-05	Pest Control	-	15,000	10,567
0719	SIDEWALKS	53,000	74,000	56,249
0719-01	General Sidewalk Repairs	60,500	60,000	47,044
0719-02	General Curb Repairs	39,500	40,000	46,146
0719-02	Wheel Chair Ramps	10,000	10,000	7,077
0719-03	Cross Overs - repair or removal	7,000	7,000	12,738
0719-05	Downtown Core Brick Sidewalks	5,000	5,000	3,178
0719-06	Grinder Cutting Teeth	500	1,000	569
0719-07	Inspection	8,500	8,500	4,931
0/10/07		131,000	131,500	121,683
0720	WALKWAYS		101,000	121,000
0720-01	General Maintenance	10,000	10,000	8,763
0720-02	200/300 Block Main St Breezeway	4,250	5,000	3,981
	······	14,250	15,000	12,744
			-	
0721	DRAINAGE			
0721-01	Ditch (Open) Drainage Maintenance	28,000	28,000	21,985
0721-03	Power Flushing Mains - Vactor	31,000	31,000	14,455
0721-04	Cleaning Catch Basins - Vactor	22,000	22,000	11,008
0721-05	Main Repairs	10,000	10,000	7,033
0721-07	TV Inspection	10,000	15,000	443
0721-09	Man Hole Repairs	10,000	10,000	4,719
0721-10	Detention Pond Maintenance	7,500	9,000	5,003
		118,500	125,000	64,646
0722	EMERGENCY CALLOUT SUPPORT			
0722-01	General	1,000	2,500	836

• City of Penticton - 2012 Budget

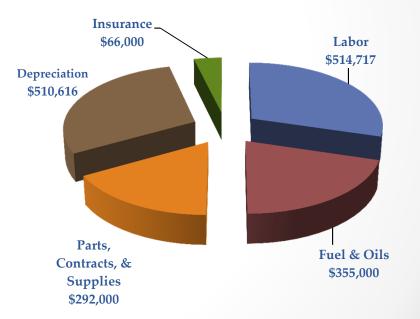
	ROADS & MAINTENANC	E		PAGE: 16.4	
			2012	2011	Actual
Proj	Task	Description	Budget	Budget	Nov 30
0724	STREET CLEANING	& FLUSHING			
0724-01	Hand Cleaning (Co	ntra ct)	47,000	45,000	37,834
0724-02	Machine Cleaning		105,000	105,000	84,85
0724-03	Garbage Containe	Liners		3,000	1,57
0724-04	Downtown Core Mtce/		30,000	30,000	28,81
0724-05	Sidewalks - Sand rem	oval	10,000	10,000	9,40
0724-06	Garbage Containe	<sup>·</sup> Cleanout		5,000	9,15
	Ū.		192,000	198,000	171,64
0725	SNOW & ICE CONTR	OL	· · · · · ·		
0725-01	Streets & Lanes - Sno	wClearing	200,000	200,000	156,51
0725-02	Sidewalks - Snow Cle	5	20,000	20,000	26,39
		C C	220,000	220,000	182,91
0727	BRIDGES				
0727-01	General Repairs		9,000	12,000	2,27
0727-02	Painting		2,500	2,500	1,69
0727-03	Consulting - 5 Year	Inspection	1,000	2,000	
	-		12,500	16,500	3,96
0731	TRAFFIC SERVICES				
0731-01	Sign Maintenance		70,000	70,000	55,65
0731-02	Pavement Markings		115,600	115,600	83,26
0731-03	Thermo Plastic Lin	e Markings	10,000	20,000	6,41
0731-04	Barricade Constructio	n & Repair	15,000	15,000	12,11
0731-05	Barricade Placements	8	3,000	3,000	1,37
0731-06	No Post Guard Rai	l Program	4,000	4,500	4,83
			217,600	228,100	163,65
0733	PARKING LOTS				
0733-01	General Maintenance		7,000	7,000	8,74
0733-02	Line Painting		8,750	8,750	5,14
0733-03	Snow removal		12,000	12,000	7,51
0733-04	SOEC Parking Lot		10,000	20,000	2,38
0733-05	Nanaimo Hall Park	ing Lot		2,000	
			37,750	49,750	23,79
			1,537,335	1,661,972	1,409,23

• City of Penticton – 2012 Budget

## Fleet Budget Highlights

- New Structure proposed to allow active management of budget
  - Additional future changes required
  - Historical information is a challenge as the financial transactions occur behind the scenes in Accounting
- Additional Transfers
  - o Director \$8,500
  - Public Works Mgr. \$12,000
  - Secretary \$17,000
- Recoverable Work
  - o RCMP \$39,000
  - o RDOS \$34,000

Fleet Expenses - \$1.7M



• City of Penticton – Budget 2012

### Fleet Maintenance Budget Detailed Review



• City of Penticton – Budget 2012

	FLEET	F	PAGE: 16.5	
		2012	2011	Actual
Proj	Task Descriptio	n Budget	Budget	Nov 30
9100	City Fleet - 2011		1,062,832	860,49
3100	Director of Operations	8,500	1,002,002	000,43
	PW Manager	12,000		
	FleetSupervisior	76,900		
	Technicians	286,000		
	Clerical	17,200		
	Depreciation	357,958	366,544	357,95
	Insurance	58,000	000,011	,00
	Fuel & Oils	320,000		
	Parts/Contract Works	190,000		
	Overhead	55,000		
	overnedd	1,381,558	1,429,376	
9801	FIRE DEPT		.,0,0.0	
9801-xx	Fleet Supervisior	9,200		
	Technicians	36,000		
	Depreciation	152,956	164.814	152,95
	Insurance	8,000	9,000	
	Fuel & Oils	35,000	22,000	
	Parts/Contract Works	42,000	67,000	45,74
		283,156	262,814	-,
	RCMP Fleet		_ ,_	
9101	FleetSupervisior	7,150	42,500	18,79
	Technicians	28,000		,
	Depreciation			
	Insurance			
	Fuel & Oils			
	Parts/Contract Works	4,000		
		39,150	42,500	
	RDOS Fleet		<u> </u>	
9102	FleetSupervisior	3,800	26,300	17,12
	Technicians	15,000		
	Depreciation			
	Insurance			
	Fuel & Oils			
	Parts/Contract Works	16,000		
		34,800	26,300	
	Total Fleet & Garage	1,738,664	1,760,990	1,453,07
	Note: Costs are recovered with us		1,700,990	1,453,07

Note: Costs are recovered with user fees

• City of Penticton – 2012 Budget

## Solid Waste & Recycle Budget highlights

- Total Budget \$1,283,000
- Wage Transfers
  - PW Mgr. Increase \$12,000
  - Tech \$4,400 NEW
  - Secretary Increase \$8,300
- New Contract
  - Overall Lower Cost
- 9300 Resi & 6600 Multi
- Estimated based on MAX CPI increase of 3% as per contract
- Recycle Rates Difference
  - Residential up, Multifamily down
- Proposed Increase in Tipping Fees
  - RDOS From \$55/T to \$65/T

#### **Solid Waste Collection**



#### \$34,000 Reduction

### Solid Waste Budget Detailed Review



		SOLID WASTE - COLLECTION & DISPOSAL	F	PAGE: 21.1	
			2012	2011	Actual
Proj	Task	Description	Budget	Budget	Nov 30
0190		COLLECTION CONTRACT & RECYCLING			
0190-01		Public Works Mgr - 7%, Sec - 5%	16,410	11,459	28,475
		Secretaries - Tsf from Purchasing	8,500		
		Tech II - Tsf from Purchasing			
		Works Supervisor - 15%	14,996	14,850	
		Engineering - 5%	10,000	10,000	
		Director of Operations	8,500	5,100	
		P/W Shared Vehicles	1,485	1,210	
		Solid Waste Collection			
0190-02		Residential & Rural (9290@ \$2.57/mo)	286,504	296,226.00	242,718
0190-02		Garbage Tag Sales	3,000	3,000.00	
		Tipping Fees		_	
0190-03		Res 5500 Tonne @ \$65	325,000	302,500	204,348
0190-04		Yard Waste Prog (1.33/unit*9290*9)	111,200	90,083	89,614
0190-04		Tipping Fees 950 Tonne @ \$25	23,750	23,750	
0190-04		Spring Bulky Item Pickup Program	9,200	6,816	
		(1 Pickup :9290@0.99)		,	
0190-04		Bulky Item Tipping/Environ Fee	7,000	7,000	
		Recycling			
0190-05		Residential & Rural (9290@ \$2.69/mo)	300,200	290,700	389,414
0190-05		Multi-family Bi-Weekly (6400 @ \$1.64/mo)	126,200	208,106	,
0190-05		Multi-family Weekly (200 @ \$2.03/mo)	5,000	,	
0190-12		Calender Production & Mailer	15,000	20,000	4,925
			1,271,945	1,290,800	959,494
		CITY CLEAN-UP			
0190-13		General	3,500	3,500	192
0190-14		Carmi Landfill Gas Monitoring	-	5,000	5,358
			3,500	8,500	5,550
0191		RECYCLING EDUCATION PROGRAM			
0191-01		General	8,000	8,000	-
0191-02		Blue Boxes/Recycle Bags		10,000	5,428
0191-03		Scrap it Program	-	-	-
			8,000	18,000	5,428

Cemetery Budget Highlights

- Total Budget \$142,528 (Contract \$110,400)
- No Change from 2011
- Fairview and Lakeview Cemeteries
- Lakeview contracted out
   No increase in 2012
  - Contract expires end of 2013
- Minor Change in Budget Structure

### Cemetery Maintenance Budget Detailed Review







• City of Penticton – Budget 2012

CEMETERY

PAGE: 22.1

		Function	2012 Budget	2011 Budget	Actual Nov 30
	0433	Fairview Cemetery			
	0433-01	Maintenance	7,800	8,550	801
	0433-02	- Tree Pesticide	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,000	128
	0433-06	- Turf Herbicide			-
	0433-07	- Turf Mowing			3,600
	0433-08	- Turf Overseed/Sod			475
	0433-09	Irrigation - Labour and Equipment			519
	0433-11	- Annual Charges for Water	800		-
	0433-12	Litter Control			518
	0433-13	Spring/Fall Cleanup			1,753
	0433-14	Markers			-
			8,600	8,550	7,794
۳	0434	Lakeview Cemetery		-,	
	0434-01	Contract	110,400	110,400	103,877
	0434-02	Liners	12,500	12,500	13,403
	0434-03	Irrigation - Annual Charges for Water	2,300	2,328	3,972
	0434-04	Miscellaneous Supplies	6,250	6,268	5,133
			131,450	131,496	126,385
۳	0435	Columbarium			
	0435-05	Advertising	2,500	2,500	-
	0435-06	Recoverable		· ·	4,757
	0435-07	Commission Expense			-
			2,500	2,500	4,757
	<b>T</b>			140 540	100.000
	Totals		142,550	142,546	138,936

## Parks budget Highlights

- New Structure Proposed
  - Work to Project Level rather than Bottom Line
  - Efficiencies & costs will be easier to identify
- 2012 \$ 1,984,000 ∨s 2011 \$2,142,438
  - o Increase of \$41,600 in Transfers
  - \$200K Reduction in Operating
- IPM / Assistant / G2 (-) \$70K
  - Absorbed into G2
  - Less Tree Pruning, Watering, Inspections and Vegetation Control
- IPM Consultant (-) \$13K
  - Use Staff Expertise
- Tree Planting Reduction (-) \$20K
  - Reduction in replacement 1:1 vs 2:1
- Vehicle Pool Allocation (-) \$16K
- Mowing Reduction (-) \$20K
  - Push mowing and trimming in B & C Parks

- Litter / Beach Efficiency (-) \$15K
   Elimination of Fri Sun afternoon shift
- Fleet Budget \$27K
   Was previously over budgeted reduces labour
- Irrigation (-) \$20K
- Goose Management Less

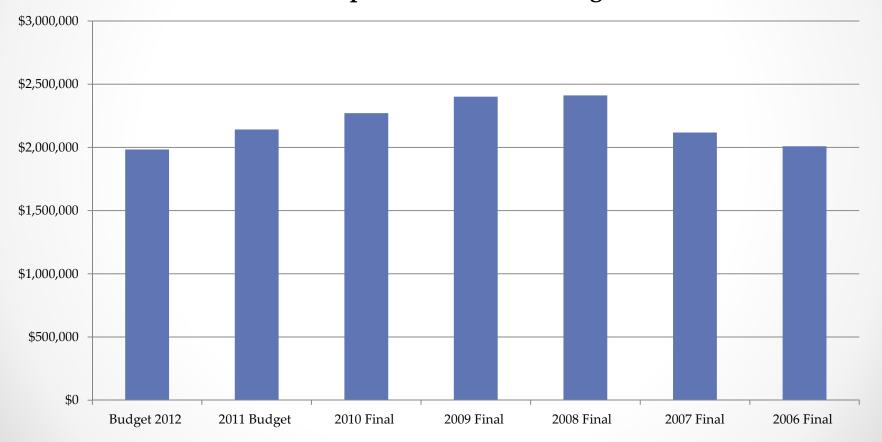
#### Beach Cleaning

- Every other day to every 3rd day
- Managed based on need
- Service Level Standards
  - Have been reduced in Parks and Beaches based on category assigned
- Reduction of 5000 man hours or 2.5 FTE

• City of Penticton – Budget 2012

## Parks Budget 2006 – 2012 History

**Parks Department Overall Budgets** 



• City of Penticton – Budget 2012

## Parks Budget Detailed Review



• City of Penticton – Budget 2012

		PARKS	0010
	-		2012
Proj	Task	Description	Budget
		Salaries	
0408		Supervisor Salary	90,1
		Parks Foreman Salary	77,2
		Horticulture Foreman Salary	74,5
		Parks Tech Salary	80,1
			322,0
0437		Management Overhead Transfers	
		Director	8,5
		PW Manager	18,1
			26,6
		Departmental Transfer	
		Engineering	15,0
0438		Vehicles Tools and Equipment	
		Vehicles / Car Allowance - Supervisor	5,4
		Vehicles	16,5
			21,9
		Fleet - Hand Irrigation Equipment	
		Fleet - Horticulture Tree Equipment	1,0
		Fleet - Horticulture _Misc Equipment	1,0
		Fleet - Parks Misc Equipment	5,0
		Fleet - Weed Control Equipment	1,5
		Fleet - Turf Equipment	10,0
		Fleet - Hand Tools	É
		Fleet - Spraying Equipment	1,5
		Fleet - Depreciation	6,6
			27,1
			,
		Tools Equipment and Supplies	3.0
		Office Supplies	5,0
		Cell Phones	2,8
			6,3
0439		Consulting	5,0
		Consulting	

• City of Penticton – Budget 2012

0440	Misc Expenses	
	Event Support	8,20
	Seasonal Services Security	3,65
	Vandalism	34,50
	Lease Costs	113,30
	Water Costs	55,55
	Electrical Costs	8,80
		224,00
0441	Recoverable Costs	
	SOEC Snow and Ice Control	50
	SOEC Landscape Maintenance	12,90
		13,40
0442	Garbage and Recycle	
	Collection & Litter Pick Up	104,85
	Tipping Fees	5,00
		109,85
0443	Snow and Ice Control	
	Snow Removal	46,20
0444	Wildlife Control	
	Contract Services	14,00
	Maintenance	11,65
		25,65
0445	Portable Toilets	
	Contract Services	5,20
0446	Fountains	
	Maintenance	2,70

0447		A Standard - Beaches	
		Sand Sifting	48,297
	- Marina Way	Amenity Maintenance	500
	- Okanagan Main	Water Equipment Maintenance	27,407
	- Skaha Main	Horticulture Trees	5,265
		Signage	1,769
		Fire Pit Maintenance	4,091
		Other	750
			88,078
0448		B Standard - Beaches	
		Sand Sifting	29,923
	- Airport	Amenity Maintenance	500
	- Okanagan Park	Water Equipment Maintenance	15,987
	- Sudbury	Horticulture Trees	4,254
		Signage	943
		Fire Pit Maintenance	898
		Sport Court Maintenance	500
		Other	750
			53,755
0449		C Standard - Beaches	
		Sand Sifting	2,490
	- Three Mile	Amenity Maintenance	500
		Water Equipment Maintenance	2,284
		Horticulture Trees	1,569
		Signage	118
		Other	750
			7,710
0450		<b>Trails</b>	
		Amenity Maintenance	5,000
	- Ellis Creek	Electrical Maintenance	1,800
	- KVR	Hard Surface Maintenance (& Gravel)	13,000
	- Penticton Creek	Horticulture Trees	19,290
	- Okanagan Lake Promenade	Horticulture Shrubs	20,704
	- Skaha Beach Promenade	Horticulture Vegetation Control	8,385
	- Misc. trails	Irrigation	4,447
		Signage	1,179
		Other	-
			73,805

0451		A Standard - Parks	
		Court Maintenance	5,00
	- Gyro	Electrical Maintenance	1,80
	- Lakawanna	Hard Surface Maintenance (& Gravel)	4,00
	- Marina	Amenity Maintenance	14,00
	- Okanagan Lake Park	Turf Management	46,87
	- Rose Garden	Turf Mowing	56,20
	- Rotary	Horticulture Trees	20,93
	- Skaha Central	Horticulture Flowers	27,74
	- Skaha East	Horticulture Shrubs	27,95
	- SS Sicamous	Horticulture Vegetation Control	1,39
		Irrigation	44,46
		Signage	3,53
		Playground Equipment Maintenance	6,52
		Splash Pad Maintenance	12,68
		Other	2,75
		Rose Garden - Horticulture Shrubs	15,75
		· · · · · · · · · · · · · · · · · · ·	291,63
0452		B Standard Parks	
		Electrical Maintenance	35
	- Dunant	Hard Surface Maintenance (& Gravel)	2,00
	- Granby	Amenity Maintenance	14,00
	- KVR	Turf Management	10,28
	- Lions	Turf Mowing	26,48
	- McGregor	Horticulture Trees	13,34
	- McLaren	Horticulture Flowers	
	- Old RCMP	Horticulture Shrubs	26,95
	- Riverside	Horticulture Vegetation Control	1,39
	- Skate Park Warren	Irrigation	29,64
	- Windsor	Signage	2,35
	- Columbia	Playground Equipment Maintenance	10,30
	- Kiwanis	Court Maintenance	7,00
	- Queens	Skateboard Park Maintenance	8,55
		Other	2,00
			154,66
0453		C Standard - Parks	
		Electrical Maintenance	
	Arasook	Hard Surface Maintenance (& Gravel)	30
	Ayres Cres.	Amenity Maintenance	
	Baskin	Turf Management	1,29
		Turf Mowing	3,09
		Horticulture Trees	1,85
		Horticulture Flowers	.,50
		Horticulture Shrubs	
		Horticulture Vegetation Control	1,39
		Irrigation	4,44
		Signage	35
		Other	40
			13,13

• City of Penticton – Budget 2012

0454		Parks City Owned Buildings	
		Electrical Maintenance	350
	- RCMP	Hard Surface Maintenance (& Gravel)	600
	- Yards	Amenity Maintenance	1,000
	- Wine Info Center	Turf Management	3,758
	- City Hall	Turf Mowing	5,887
		Horticulture Trees	2,231
		Horticulture Flowers	7,928
		Horticulture Shrubs	18,750
		Horticulture Vegetation Control	559
		Irrigation	4,447
		Signage	
		Other	
			45,509
0455		Parking Lots	
	- Ellis Str 300, 400 & 500 Blk	Horticulture Trees	4,898
	- Robinson Street	Irrigation	4,447
			9,34
0456		Sports Fields	
		Turf Mowing	37,140
	- Kings Park Soccer	Turf Management	45,806
	- Queens Park Baseball	Infield Maintenance	17,860
	- Kiwanis Park Baseball	Line Painting	23,35
	- McLaren Park Baseball Tennis	Amenity Maintenance	20,000
	- McNicoll Park Baseball Rugby Football Running	Horticulture	
	- Columbia Park Fastball	Irrigation	44,46
	- Lions Park Slow Pitch Fastball	Signage	82
	- Skaha East Slow Pitch	Electrical Maintenance	2,000
		Horticulture Vegetation Control	2,795
		Horticulture Trees	8,740
		Other	1,200
			204,183

• City of Penticton – Budget 2012

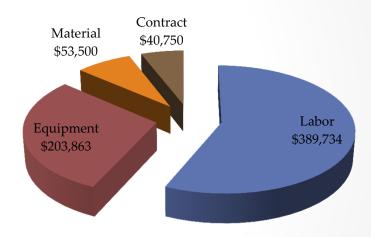
0456		Natural Green Belts	
		Hard Surface Maintenance (& Gravel)	1,600
	- Cleland	Amenity Maintenance	1,600
	- Dartmouth	Horticulture Vegetation Control	5,590
	- Duncan Ave	Signage	354
	- Esplanade	Horticulture Trees	7,248
	- Green Ave East	Other	450
	- Lakeside Road Dog Beach		
	- Munson Mountain		
	- Oxbows		
	- Vancouver Ave		
	- Wiltse		
			16,842
0457		Boulevards	
		Electrical Maintenance	500
	- Channel Parkway	Turf Management	4,100
	- Edco Boulevard	Turf Mowing	8,129
	- Front and Ellis	Hanging Baskets	15,016
	- Haven Hill	Horticulture Flower Beds	3,964
	- Main and Front Street		
	- Main and Martin	Horticulture Shrub Beds	20,704
	- Main Street Hanging Baskets	Horticulture Vegetation Control	1,398
	- Nanaimo Square	Irrigation	7,41
	- North City Entrance	Horticulture Trees	87,448
	- Penticton and Government	Other	450
	- Riverside		
	- Scott and Fairview		
	- Timmins Boulevard		
	- Vancouver and Ellis		
	- Westminster Ave		
			149,120

0458		Undeveloped Lots	
		Horticulture Vegetation Control	4,193
	- Dewdney Park	Signage	354
	- Greenwood Drive	Horticulture Trees	2,437
	- Lakeside Road		
	- Poplar Grove Trail Head		
			6,984
0459		School District	
		Turf Mowing	4,233
	- Carmi Elementary	Turf Management	4,000
	- Parkway Elementary	Infield Maintenance	4,000
	- Wiltse Elementary	Line Painting	2,000
		Electricity Charges	-
		Amenity Maintenance	2,500
		Horticulture	700
		Hard Surface Maintenance (& Gravel)	-
		Irrigation	4,447
		Signage	500
		Electrical Maintenance	500
		Other	400
			23,279
		Totals =	1,983,949

# Sewer Budget Highlights

- Public Works Collection
- Total Budget \$688,000
- Total Reduction of \$15,500
   over 2011 Budget
- Wage Transfers (+) \$19,000
- Compost Site (-) \$35,000
  - Overcharge in Fuel
  - Reduction in labour

#### Sewer Utility



### Sewer Utility Budget Detailed Review



• City of Penticton – Budget 2012

		SEWER UTILITY - EXPENDITURES		PAGE: 49.1	
			2012	2011	Actual
Proj	Task	Description	Budget	Budget	Nov 30
0557		SALARIES - SUPERVISION			
0557-01		Assistant Waste Supervisor		87,300	
0557-01		Capital Works Projects		-26,800	
0557-01		Public Works Mgr,	51,963	45,375	
0557-01		Clerical Support Transfer	11,900	45,575	
0557-01		Roads /Util- Supervisor, Foreman	77,365	80,208	
0557-01				,	
		Engineering	25,000	15,000	
0557-01		Director of Operations - Wage Tsf	8,500	15,200	000 510
			174,728	216,283	230,519
0561		STANDBY			
0561-01		1/3 Share - Cellular Phone Expense	500	500	
0561-01		- Weekend Wages	10,000	10,000	
_			10,500	10,500	9,766
0562		CONSULTING			
0562-01		General	10,000	10,000	-
• 0551					
0551		COLLECTION SYSTEM		_	
0551-01		General Maintenance	20,000	20,000	5,961
0551-02		San Swr Service Repairs	40,000	40,000	39,693
0551-03		San Swr Main Repairs	10,500	11,000	26,650
0551-04		Sanitary Sewer Engineering	8,000	8,000	5,712
0551-05		Power Flushing & Rodding	115,000	115,000	93,157
0551-06		San Swr TV Inspections	20,000	20,000	1,943
0551-07		Repair Manholes	5,000	5,000	1,258
0551-08		Chemical Root Removal	15,000	15,000	12,879
0551-10		Gas Detector Maintenance	3,000	3,000	2,970
0551-11		Cell Phones - Foreman	750	750	,07.0
000111			237,250	237,750	190,223
				207,700	100,220
0552		SEWER DAMAGES			
0552-01		Vandalism	5,000	5,000	154
0552-02		Recoverable misc work Orders		-	3,135
			5,000	5,000	3,289
0559		COMPOSTING		-,	-,
0559-01		Operator Wages & Equipment	180,000	208,000	154,537
0559-02		Supplemental Operator & Equipment	10,000	15,000	15,132
0559-04		Contingencies (Testing, etc)	17,000	7,000	2,685
0559-04		Screening Compost	22,000	34,000	11,392
		• · ·		· · · · ·	· · · · · · · · · · · · · · · · · · ·
0559-06		Marketing	2,000	2,000	731
0559-07		Temperature Controls	2,000	2,000	140
0559-08		Electricity	2,000	2,000	1,599
F 0500			235,000	270,000	186,216
0563		OTHER SEWAGE EXPENSES			
0563-01		Small Hand Tools	5,000	5,000	
0563-02		Coverall rental	3,000	3,000	793
			8,000	8,000	793

# Water Budget Highlights

- Total Budget \$1,234,000
- Public Works Distribution
- Increase from 2011 to 2012 (+) \$ 102,000
- RF Upgrade (+) 100,000
  - To complete RF Upgrade in conjunction with Electric Utility Completion
  - o Routes & Reads
- Wage Transfers (+) \$18,000
- Servicing Agreement IR2
   (+) \$1,000

- Clean and Repair Intakes
   (-) \$25,000
- Meter Reading (-) \$1,500
- Small Tools (-) \$3,000

### Water Utility Budget Detailed Review



• City of Penticton – Budget 2012

	WATER UTILITY - EXPENDITURES		PAGE: 52.1	
		2012	2011	Actual
Proj	Task Description	Budget	Budget	Nov 30
0576	SALARIES - SUPERVISION			
0576-01				
0576-01	Water Utility Foreman			
0576-01	Public Works Manager/Tech II	51,963	72,375	
0576-01	Clerical Support Transfer	11,900		
0576-01	Roads - Supervisor, Foreman	77,365	74,988	
0576-01	Engineering	30,000	15,000	
	Director of Operations Wage Transfer	8,500	15,200	
	Foreman - Allocation to other Depts	-,	-,	
0576-01	Roads	-	-7,260	
0576-01	Sewer	· · · · · ·	-14,520	
		179,728	155,783	244,029
0575	CONSULTING			
0575-01	General	10,000	10,000	-
0575-02	Dam Inspection	10,000	10,000	-
0575-03		20,000	20,000	-
0577	TRANSMISSION AND DISTRIBUTION			
	System Operation and Maintenance			
0577-01	Engineering and Record Keeping	35,000	35,000	22,284
0577-02	System Flushing	45,000	45,000	30,621
0577-03	Hydrant Maintenance	70,000	70,000	47,896
0577-04	Valve Maintenance	43,000	43,000	41,808
0577-05	Pressure Control Stn Mtce	18,000	18,000	16,629
0577-06	Water Main Repairs	67,500	67,500	108,435
0577-07	Water Service Repairs	105,000	105,000	126,774
0577-08	Renew Fire Hydrants	9,000	9,000	16,711
0577-09	Cell Phone - Foreman	1,000	1,000	-
		393,500	393,500	411,158

	OTHER			
0577-10	Service Locations	30,000	30,000	14,738
0577-12	Hydrant Connection Boxes	10,000	10,000	2,217
		40,000	40,000	16,955
0580	RESERVOIR & INTAKES			
0580-01	Inspection/Mtce - Ellis Creek	36,000	36,000	28,633
0580-02	Inspection/Mtce - Penticton Creek	43,000	43,000	47,911
0580-03	Rip/Rap Program - Ellis Creek	5,000	5,000	6,664
0580-04	Rip/Rap Program - Penticton Creek	5,000	5,000	1,091
0580-05	Clean & Repair Intakes	-,	25,000	11,627
		89,000	114,000	95,926
0581	IRRIGATION OPERATION AND MAINTENANCE		111,000	00,020
0581-01	Engineering and Record Keeping	7,500	7,500	5,102
0581-02	System Maintenance	56,000	56,000	47,991
0301-02	System Maintenance	63,500	63,500	53,093
0582	STANDBY	05,500	03,500	55,095
0582-01	1/3 Share - Cellular Phone Expense			
0302-01	- Weekend Wages	10,000	10,000	7,072
	- Weekend Wages	10,000	10,000	1,072
	CUSTOMER BILLING AND COLLECTIONS			
0584	Meters			
0584-01		200.000	200,000	170,500
	Maintenance/Inspection & RF Upgrades	300,000		
0584-02	Meter Reading	26,500	28,000	19,869
0584-03	Shut-offs & Turn-ons	20,000	20,000	20,035
0584-04	Meter Record Keeping	6,000	6,000	5,638
0584-05	Large 1.5" Meter Replacement	25,000	25,000	28,370
0584-06	Meter Pit Upgrades	15,000	15,000	17,492
0584-07	Small 1" Meter Replacement	25,000	25,000	2,345
		417,500	319,000	264,249
_	OTHER WATER SUPPLY			
0585	Small Tools			
0585-01	Annual Allowance	7,000	10,000	6,937
0585-02	Coverall rental	3,000	3,000	-
		10,000	13,000	6,937
0586	RECOVERABLE WORK ORDERS			
0586-01	Flat Rate		3,500	147
0586-02	General		10,000	5,629
		-	13,500	5,776
0587	VANDALISM			
0587-01	Annual Allowance	3,000	3,000	507

• City of Penticton – Budget 2012

#### Public Works Fees and Charges Changes

Description	2011 Fee	Proposed 2012 Fee	Type of Change	Fee Calculation	Notes
Fire Hydrant rental (includes hook-up and water usage)	\$105.00 first day plus \$21.00 each day thereafter	\$110.00 first day \$21.00 each day thereafter	Recalculated Fee		
Columbarium - Niche Flower Vase		\$48.00	New	Based on actual cost plus 18% Admin	New product that allows the orderly placement of flowers for loved ones on the columbarium. Cost of product, installation and admin.
Equipment Rates	Various	Various	Recalculated Fee	Based on analysis of previous years cost.	
Solid Waste Collection	\$89.25 /year	\$100	Recalculated Fee	Calculations based on Proposed 2012 Budget	Contractual increase and proposed increase in landfill fees
Recycling Collection - Bi- Weekly	\$35.70 per year	\$37.00	Recalculated Fee	Calculations based on Proposed 2012 Budget	Contractual increase
Application for Curb Side Collection from a Multi- Family Dwelling	\$52.50	\$76.00	Recalculated Fee	Based on actual cost plus 18% Admin	
Water re-connect fee (during regular City hall hours)	\$26.25	\$50.00	Recalculated Fee	1 hour labour and equipment approx \$42 / hour + 18% admin charge = \$49.56	This fee has been updated to reflect actual cost.

• City of Penticton – Budget 2012

#### Public Works Fees and Charges Changes

Description	2011 Fee	Proposed 2012 Fee	Type of Change	Fee Calculation	Notes
Water re-connect fee (after hours without call- out)	\$57.75	\$83.00	Recalculated Fee	1 hour labour and equipment approx \$42 / hour + 18% admin charge = \$49.56 x 1.5 (O/T Rate where this would apply)	This fee has been updated to reflect actual cost.
Water re-connect fee (after hours with call-out)	\$165.90	\$185.00	Recalculated Fee	Call out is minimum 2 hours at double time as per the CUPE Collective agreement. Therefore \$37 (average loaded) x 4 hours + \$8.28 for vehicle at 1 hour = \$156 x 18% (Admin Charge)	This fee has been updated to reflect actual cost.
Water Service Shut Off and On (during regular City hall hours)		\$50.00	New	1 hour labour and equipment approx \$42 / hour + 18% admin charge = \$49.56	This fee is based on actual cost.
Water Service Shut Off and On (after hours without call-out)		\$83.00	New	1 hour labour and equipment approx \$42 / hour + 18% admin charge = \$49.56 x 1.5 (O/T Rate where this would apply)	This fee is based on actual cost.
Water Service Shut Off and On (after hours with call-out)		\$185.00	New	Call out is minimum 2 hours at double time as per the CUPE Collective agreement. Therefore \$37 (average loaded) x 4 hours + \$8.28 for vehicle at 1 hour = \$156 x 18% (Admin Charge)	This fee is based on actual cost.

• City of Penticton – Budget 2012

#### Public Works Fees and Charges Changes

Description	2011 Fee	Proposed 2012 Fee	Type of Change	Fee Calculation	Notes
Field Mowing - Regular Time - Soccer / Field		\$75.00	New	1 hour labour and equipment / field cut	
Field Mowing - Over Time - Soccer / 2 Fields - First 2 Fields		\$226.00	New	2 hour minimum callout @ 2X - 2 field minimum	
Field Mowing - Over Time - Soccer / Additional Field		\$113.00	New	1 hour at 2X per additional field	
Field Lining - Regular Time - Soccer / First Field		\$187.00	New	2 hour set up and first field + material	
Field Lining - Regular Time - Soccer / Additional Field		\$141.00	New	Additional hour for each additional field + material	
Field Lining - Over Time - Soccer / First Field		\$265.00	New	2X - 2 hour set up and first field + material	
Field Lining - Over Time - Soccer / Additional Field		\$180.00	New	2X - Additional hour for each additional field + material	



#### Questions??????

Thanks to Jeff, John, and Keith

• City of Penticton – Budget 2012

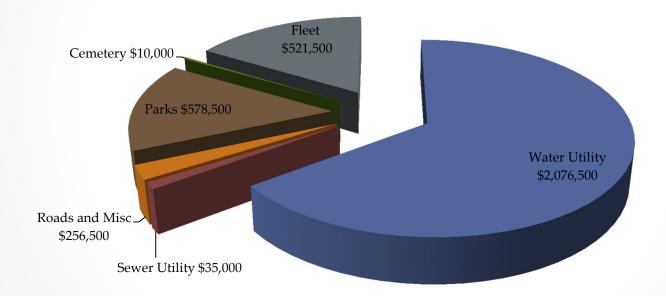
### 2012 Capital Budget Works, Parks & Fleet



• City of Penticton – Budget 2012

# Public Works Capital Request Overview

Total Request \$3,198,000



# General Revenue Capital Roads and Misc.

PROJECT DESCRIPTION	PRIORITY	BUDGET	COMMENTS
D/T Core Planter Removal	HIGH	\$56,000	Removal of 12 planters c/w with brick replacement and irrigation repairs.
<b>Decorative Banners</b>	MEDIUM	\$10,000	Design and purchase 85 banners for Main St and Martin Street – Various sizes.
Xmas Decorations	MEDIUM	\$50,000	Current inventory is failing (wires shorting out and welds breaking). Replace with new design & LED lights
Transit Stop Upgrades	MEDIUM	\$16,500	Implementation of recommendations from 2011 Transit Study.









#### General Revenue Parks

PROJECT DESCRIPTION	PRIORITY	BUDGET	COMMENTS			
Kings Park Fence Extension	HIGH	\$15,000	Increase height of existing chain link fence on the south side of Kings Field #2 along Scott Avenue.			
Skaha Main Play Ground	HIGH	\$50,000	Replace playground at Skaha Main Park. Project estimated at \$50,000 (City 30,000, Donation 20,000 - South Okanagan Children's Charities (Astral Radio).			
Asphalt Pathway Repairs	HIGH	\$10,000	Repair and replacement of asphalt walkways.			
Skaha Park - Elm Ave Development	HIGH	\$180,000	3 acres of undeveloped park to be irrigated and turfed.			
Parks Small Projects	HIGH	\$20,500	KVR Information and warning signs (MIA), Okanagan Park vendor water expansion, Skaha Sundial re-decking, Gyro Park signage, and buoys.			
Bleacher Replacement Program	HIGH	\$10,000	This program upgrades the existing bleachers seats and frames as required.			





City of Penticton – Budget 2012







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# **General Revenue** Parks

PROJECT DESCRIPTION	PRIORITY	BUDGET	COMMENTS
Irrigation Upgrades	MEDIUM	\$70,000	Columbia Park Irrigation Replacement - original installation 1977 - History of problems - Central control has been installed in 2011.
Tennis Courts Upgrades	MEDIUM	\$15,000	Lakawana Tennis Courts - incl fencing & paint \$15,000 - Consultation with the user groups will occur prior to commencing work.
Tree Planting Program	MEDIUM	\$20,000	Planting of approx. 50 to 100 new trees per year, for parks and boulevards.
Rose Garden Upgrades	MEDIUM	\$33,000	Install fence where temporary rented fencing exists. Replace and update gazebo. \$15,000 donations are potentially available for this project.
Turf Grass Conversion	MEDIUM	\$15,000	Trial project to remove and replace existing grass at Arasook and Baskin with low-maintenance turf varieties, which require less water and less maintenance.







# General Revenue Parks

PROJECT DESCRIPTION	PRIORITY	BUDGET	COMMENTS
SD67 Annual Capital Request	LOW	\$5,000	Capital Contribution - Princess Margaret Sports Court - total cost estimated \$30,000.
Rotary Park - Landscape Modifications	LOW	\$15,000	Install new landscaping and park benches along walkway in Rotary Park (Benches via donation program). Canada Geese deterrent.
Lake Slide Safety Improvements	LOW	\$20,000	MIA inspection report recommends making raft modifications improve raft stability and public safety. Safety surfacing also required. This budget is for the conversion of 2 slides. Removal of the slides is recommended.







# General Revenue CEMETERY

PROJECT DESCRIPTION	PRIORITY	BUDGET	COMMENTS
Lakeview Cemetery Markers & Signage	MEDIUM	\$10,000	Cemetery information and way finding signage - update and add new signage relating to cemetery information and directional signs



# Sewer Utility Capital

PROJECT DESCRIPTION	PRIORITY	BUDGET	COMMENTS
Compost Site - Improvements	MEDIUM	\$5,000	Replace temperature probes, fans, concrete blocks etc.



# Water Utility Capital

PROJECT DESCRIPTION	PRIORITY	BUDGET	COMMENTS
Greyback Dam Upgrades and Consulting	HIGH	\$350,000	Extreme Consequence Dam 35m high and 610 m across, 45 years old. Replacement of 24" and 8" gates c/w operating stems & additional 24' gate.
Penticton 2 Dam - Upgrades and Consulting	HIGH	\$1,450,000	Extreme Consequence Dam 16 m high and 22 m across, constructed in 1930's. Does not meet ice loading and PMF for Extreme Consequence Dam
Fire Hydrant Spacing Improvements	HIGH	\$80,000	Installing approx. 16 Fire Hydrants per year in areas identified as deficient.
Irrigation Upgrading	HIGH	\$30,000	Upgrades to pipes, prv's, valves, irrigation diversions, and misc dam improvements etc.
Annual Misc Small Water Projects	HIGH	\$18,000	Water main leak detection and repairs.









# Water Utility Capital

PROJECT DESCRIPTION	PRIORITY	BUDGET	COMMENTS
Rural Meter Pits	MEDIUM	\$45,000	Installation of domestic meter vaults (pits) in rural areas which will enhance water conservation, recover actual cost of water use, and reduce cross connection potential.
Water Service Renewals	MEDIUM	\$30,000	Water service upgrades as required by recapping, capital construction, subdivision, and aging infrastructure.
Misc Dam Projects	MEDIUM	\$13,500	Inspection and Recommendation of Campbell Mountain Diversion Gate Structure. Upgrade and install railings at Campbell Mountain Diversion for employee and public safety.
Study of Water Shed Capacity to Meet Future Needs	MEDIUM	\$100,000	Study the capacity of our watershed and dams to determine the effects of climate change, global warming, and potential pest infestations and how to plan for the management of the same.







# Fleet Department 2012 Capital

PROJECT DESCRIPTION	PRIORITY	BUDGET	COMMENTS
Unit #57 Compost Site Loader	HIGH	\$170,000	11 years old with 14,000 hours. Looking to replace this unit with a 2 <sup>nd</sup> tier Loader or potentially a used unit with low hours (<2000).
Unit #60 Aerial Truck	HIGH	\$120,000	18 years old in 2012 and will have 10,000 hrs on it. The trigger points for replacement are 15 years/10,000hrs. This truck will be replaced with a used Digger Derrick. Opportunities exist to purchase a used truck from the US at significant savings (\$100K).
Unit #77 Street Sweeper	HIGH	\$210,000	10 years old next year and will have over 10,000 hrs on it. Trigger points for replacement are 10 years /8,000 hrs.
Sanders/Blades Upgrade	HIGH	\$8,000	Replace 15 year old snow blade on unit 22
Misc Small Equipment – Parks	HIGH	\$8,000	Replacement of various small equipment such as chainsaws, blowers, mowers, rototiller, etc.
Shop Equipment	HIGH	\$5,500	Replacement of small tools, scanner updates, etc.



# Questions?????

Thanks to Jeff, John, and Keith



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