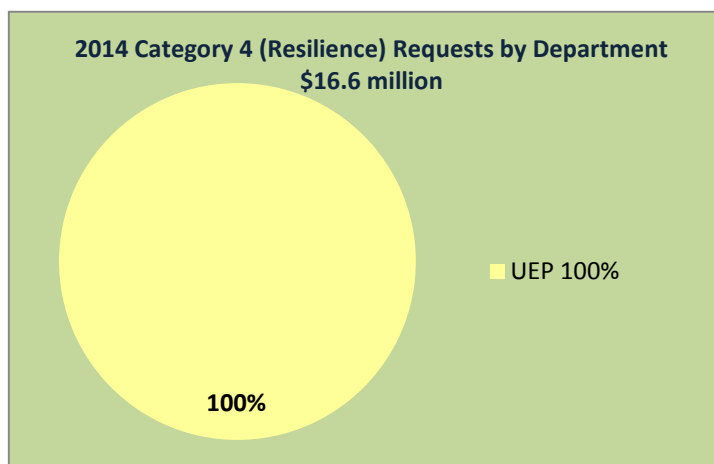
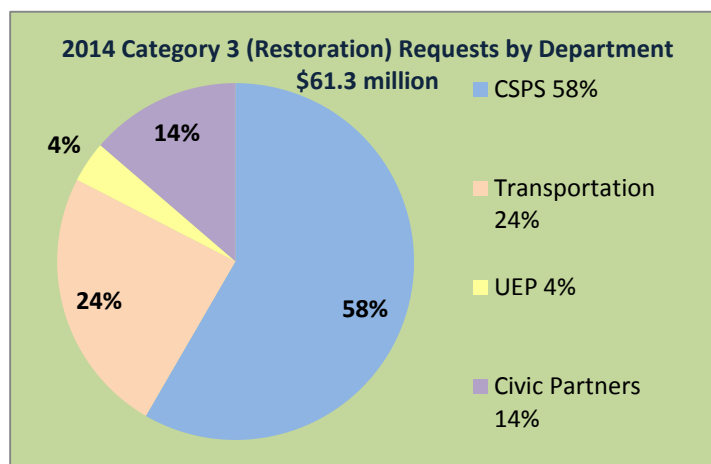
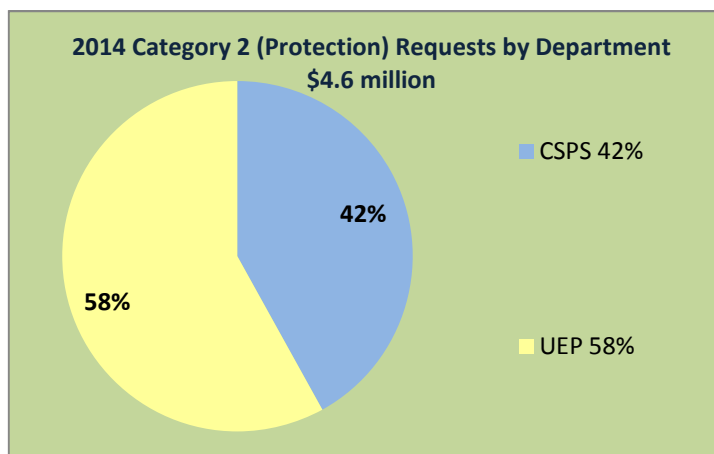
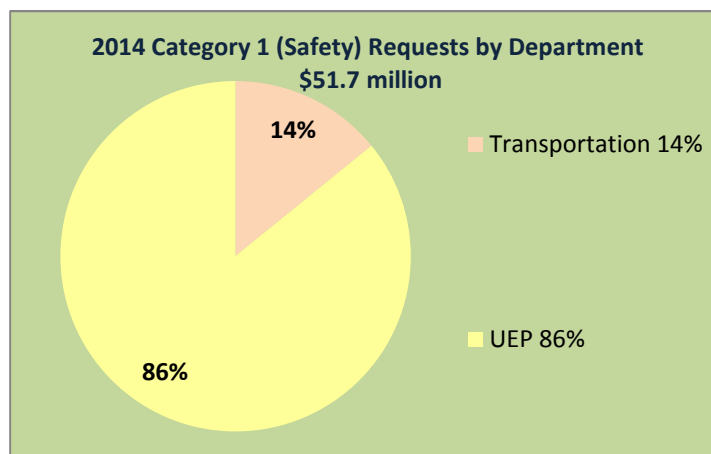


## 2014 Flood Related Projects and Approved Budgets (By Category)

Categories For Flood-Related Capital Projects Starting in 2014		
<b>Category 1 Projects</b>	Immediate Need for Public Safety	<ul style="list-style-type: none"> <li>• <u>Life sustaining</u> infrastructure, including potable water, sanitation</li> <li>• Eliminates an <u>immediate risk</u> to public safety and health</li> </ul>
<b>Category 2 Projects</b>	Protects key vulnerable areas or populations	<ul style="list-style-type: none"> <li>• Restores infrastructure that serves disadvantaged populations</li> <li>• Restores emergency service levels</li> <li>• Protects key areas from future flooding or mitigates impacts</li> </ul>
<b>Category 3 Projects</b>	Restores ' <u>critical</u> ' infrastructure or operations	<ul style="list-style-type: none"> <li>• Projects needed to maintain economic growth by restoring key operations for: <ul style="list-style-type: none"> <li>i. transportation networks</li> <li>ii. City services</li> </ul> </li> </ul>
<b>Category 4 Projects</b>	<ul style="list-style-type: none"> <li>• Restores or enhances flood impacted infrastructure</li> <li>• Builds resiliency or redundancy</li> </ul>	<ul style="list-style-type: none"> <li>• Bring infrastructure back to pre-flood conditions</li> <li>• May require additional funding that take advantage of rebuilding to improve infrastructure or service</li> <li>• Improves response or capability to handle major disruptive events</li> </ul>



## 2014 Flood Related Capital Projects (in 000's):

Safety (Category 1) (\$51.7M)				
Department	BU	C2013-0668 Program #	Description	Amount
Transportation	Roads	948-003	Structures & Bridges Repair	1,300
Transportation	Roads	948-002	Slope Stability Projects	6,000
UEP	Utilities	952-003	Erosion Protection: 6 Priority Sites on Bow River: Flood-Drainage	44,400
Total				\$51,700
Protection (Category 2) (\$4.6M)				
Department	BU	C2013-0668 Program #	Description	Amount
CS&PS	ABS	934-001	ABS Equipment for Centre City	125
CS&PS	Parks	932-003	Major Parks (Prince's Island and Bowness Park)	1,800
UEP	Utilities	952-002	Lift Stations Wastewater: Flood-Wastewater	101
UEP	Utilities	952-003	Stormwater Outfalls: Flood-Drainage	721
UEP	Utilities	952-003	Stormwater Management Facilities (Ponds): Flood-Drainage	1,831
UEP	Utilities	952-003	Lift Stations Drainage: Flood-Drainage	10
Total				\$4,588
Restoration (Category 3) (\$61.3M)				
Department	BU	C2013-0668 Program #	Description	Amount
CS&PS	Parks	932-001	Pathways	12,900
CS&PS	Parks	932-004	Other Parks (excluding Bowness & Prince's Island)	9,000
CS&PS	Recreation	933-001	Mapleridge Golf Course Pumphouse	1,200
CS&PS	Recreation	933-002	Shaganappi Golf Course Pumphouse	1,200
CS&PS	Recreation	933-004	Shouldice Athletic Park Artificial Turf Replacement	11,500
Transportation	Roads	948-001	Pavement and Sidewalk Reconstruction	6,900
Transportation	TI	949-001	Pedestrian Bridges	7,950
UEP	Utilities	952-001	River Crossings Waterworks: Flood-Waterworks	277
UEP	Utilities	952-002	River Crossings Wastewater: Flood-Wastewater	277
UEP	Utilities	952-003	Low-Medium Erosion Sites: Flood-Drainage	1,665
Civic Partners	Talisman	956-001	Talisman Centre	2,700
Civic Partners	Library	956-002	Calgary Public Library	1,500
Civic Partners	Zoo	956-003	Calgary Zoo Buildings	4,200
Total				\$61,269

## 2014 Flood Related Capital Projects (in 000's):

Safety (Category 1) (\$51.7M)				
Department	BU	C2013-0668 Program #	Description	Amount
UEP	Utilities	952-001	River Crossings Waterworks: Flood-Waterworks	111
UEP	Utilities	952-002	River Crossings Waterworks: Flood-Waterworks	111
UEP	Utilities	952-002	Lift Stations Wastewater: Flood-Wastewater	3,188
UEP	Utilities	952-003	Erosion Protection: 6 Priority Sites on Bow River: Flood-Drainage	11,322
UEP	Utilities	952-003	Stormwater Outfalls: Flood-Drainage	744
UEP	Utilities	952-003	Stormwater Management Facilities (Ponds): Flood-Drainage	300
UEP	Utilities	952-003	Lift Stations Drainage: Flood-Drainage	315
UEP	Utilities	952-003	Low-Medium Erosion Sites: Flood-Drainage	555
Total				\$16,646

## Total Approved Flood Capital Infrastructure Dollars

