



UNIFIED *POLICE* GREATER SALT LAKE

CANYON PATROL SERVICES





Funding Source Salt Lake County 2019-2020



CANYON PATROL BUDGET	\$2,932,575
SALARY & BENEFITS	\$2,361,500
OVERTIME	\$100,000
OPERATIONS	\$471,075
SPECIAL PROJECT - GRAFFITI ENFORCEMENT	\$50,000

CANYON PATROL OVERVIEW

- 16 OFFICERS
- 3 COP DETECTIVES
- 2 SERGEANTS
- OFFICE COORDINATOR
- LIEUTENANT
- DEPUTY CHIEF
- 40 VOLUNTEERS -
SALT LAKE COUNTY
SHERIFF'S OFFICE
SEARCH & RESCUE TEAM

REGULAR PATROL DUTIES

- Assaults
- Intoxication
- Drugs
- Theft
- Domestic Violence
- Burglary
- Death Investigation
- Homeless
- Graffiti
- Traffic Control
- Accidents
- Investigations

COVERAGE

- 7 Days a Week
- 06:00-02:00
+ Callouts

SPECIALIZED RESPONSIBILITIES

- Search & Rescue
- Avalanche Control
(Little Cottonwood)
- Parking Issues
(Big Cottonwood)
- Closures
- Clean Up
- Bike Patrol
- Stuck Vehicles
- Watershed
- SAR Prevention
- Public Utilities
- Explosives/Heavy
Equipment Escorts
- Carcass Removal
- Illegal Hunting/Poaching
- Heavy Snow Conditions
- Debris/Boulder Removal
- Floods
- Canyon Alerts
- Events/Coordination



Coverage Gap - 4 Hour
02:00-06:00

ADDITIONAL CANYON EQUIPMENT

\$11,265
Per Officer

Item Description	Purchase Price
SLIDE OUT HITCH	25.00
TOW STRAP,AXLE STRAP 3 CLEVIS	63.00
SLIDE OUT CLEVIS HITCH & CLEVIS	25.00
DUAL BAND HANDHELD RADIO	4554.00
VHF HANDHELD RADIO	1500.00
RADIO CHEST PACK	50.00
HANDHELD GPS & ANTENNA	280.00
BATTERY JUMP PACK	135.00
BOLT CUTTERS	30.00
LUG WRENCH	10.00
BLANKET	10.00
SOFT WATER BUCKET	20.00
HANDHELD STOP SIGNS X2	30.00
TRAFFIC WAND	10.00
LOCKOUT TOOL KIT	60.00
LZ LIGHT KIT	250.00
AVALANCH BEACON, PROBES SHOVEL	300.00
WATER RESCUE BAG W/PFD/STROBE & MARKER LIGHT, KNIFE, ETC	335.00
ROPES, HANDLINE KIT,200' KIT	200.00
RADIO BLUE TOOTH MIC	185.00
HELMETS ATV & RESCUE	90.00
RADAR UNIT	1300.00
WINTER GEAR-COAT,PANTS,BOOTS,CLEATS,SNOW SHOES, POLES	787.00
AED	800.00
BACK PACK	100.00
BINOCULARS	100.00
TOTAL	\$11,265.00

SPECIALIZED

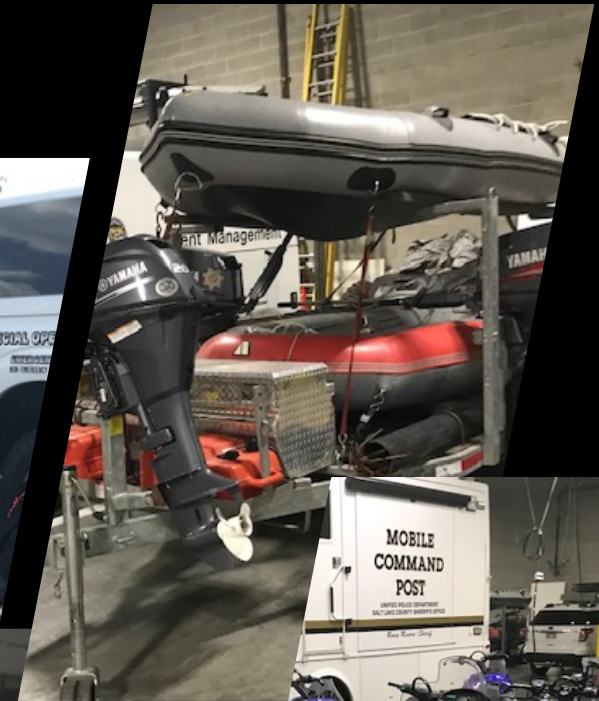
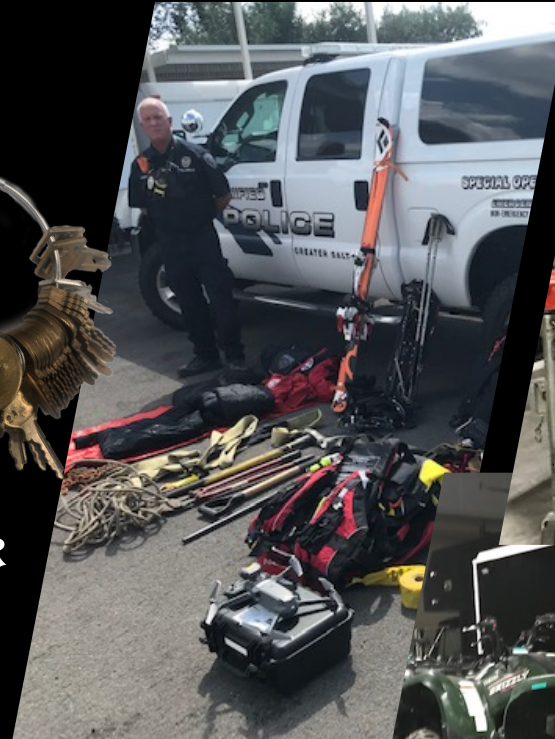
EQUIPMENT (49 UNITS)

- ATV's
- UTV's
- Snowmobiles
- Drones
- Watercraft
- Trailers
- Etc.

REPLACEMENT COSTS \$20,000+/YEAR

OFFICER PACKS

- Summer
- Winter
- Radios
- Innerlodge (Stranded/Call Outs)



SEARCH & RESCUE

WORKING TOGETHER

- Incident Command
- Search & Rescue
- Body Recovery
- Evidence Recovery
- Media
- Maintenance
- Education
- Preventative
- Scene Security
- On Scene Logistics
- Equipment
- Transportation
- Building Storage



	Officer Hours	Volunteer Hours	Training Hours
2018	1525	5623	2564
2019 YTD	823	4855	2705

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CANYONS & TRAIL HEADS

- Bear
- Bells
- **Big Cottonwood**
- Butterfield
- Cherry Creek
- City Creek
- Corner
- Deaf Smith
- East
- **Emigration**
- Ferguson
- Grandeur Peak
- Great Salt Lake
- Heughs
- Jacobs Ladder
- Jordan River
- Kennecott
- Killians
- Lambs
- **Little Cottonwood**
- **Millcreek**
- Mountain Dell
- Mt. Air
- Mt. Olympus
- Neffs
- **Parley's**
- Pine Crest
- Red Butte
- Rocky Mouth
- Rose
- South Fork Dry Creek
- Suicide Rock
- Tolcats
- Willow
- Yellow Fork



CANYONS OF SALT LAKE COUNTY

SLCo 807 SQ MILES
CANYONS 435 SQ MILES





- UDOT
- Dept Public Safety
- County & Salt Lake Watershed
- Communities & Resorts
 - Granite East
 - Emigration
 - Big Cottonwood
 - Millcreek Homeowners
 - Alta
 - Brighton
 - Solitude
 - Snowbird

- Forest Service
- County Zoning
- Utah Climbers Alliance
- Alta Marshalls
- Powderbird Helicopter
- Perpetual Storage
- Wasatch Resort
- Alta Dispatch

- UTA
- DNR
- DWR
- Air Med
- Life Flight
- Military

- Counties
 - Utah
 - Summit
 - Morgan
 - Davis
 - Sanpete
 - San Juan
 - Etc...

- AG
- SWAT
- S&R
- U of U
- Police Agencies
 - State Parks
 - LDS Church Vault
- Mines & Reclamation
- Neighboring States
- Central Wasatch Commission
- Canyon Water Commission
- Wasatch Back Country Rescue

WHO WE WORK WITH ETC...

ADVANCED TRAINING

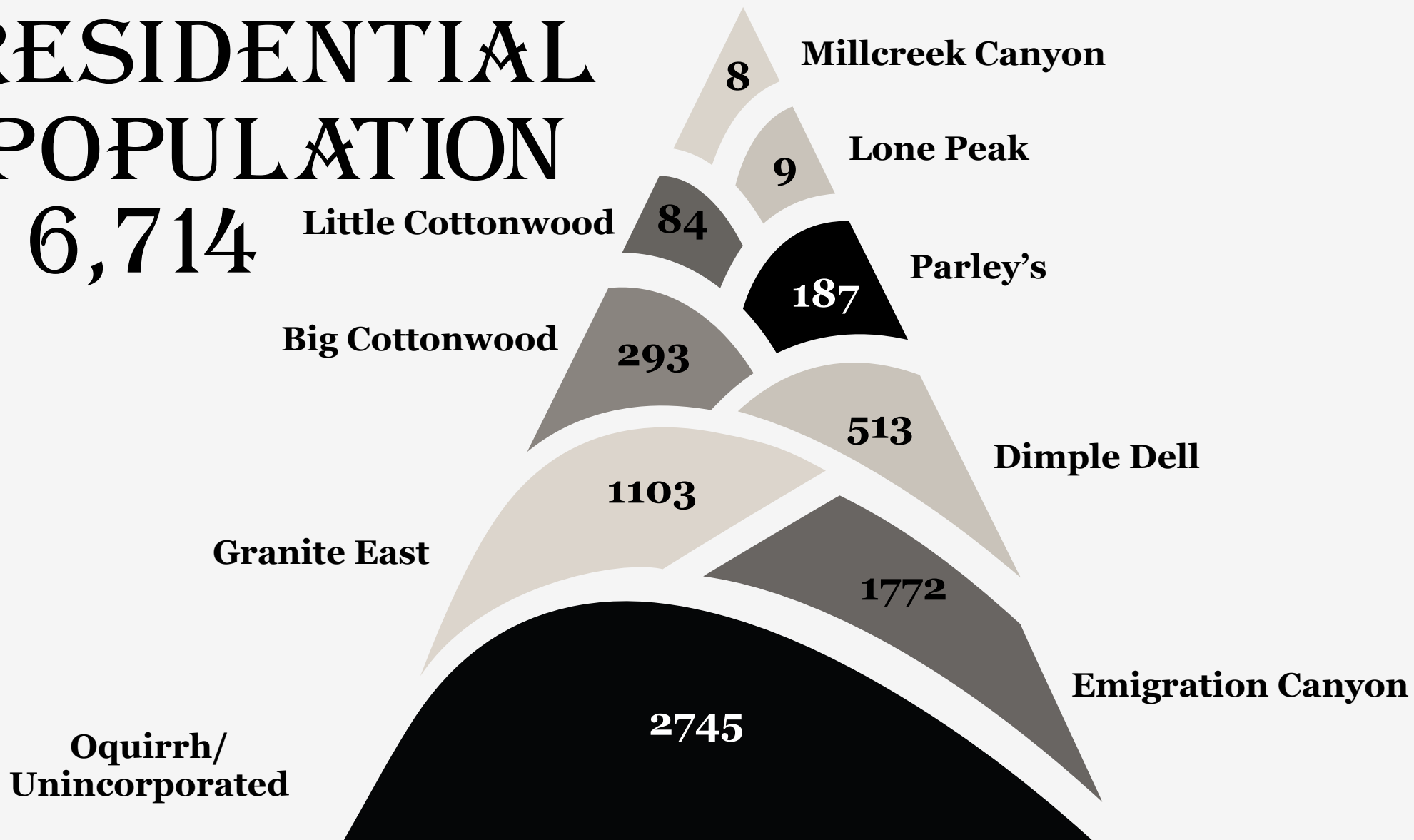
The unique canyon environment presents a need for a variety of specialized skills above and beyond what is expected of the average patrol officer.

- Avalanche Response
- Helicopter Operations
- Vehicle Recovery
- High Altitude Rescue
- All-Terrain Vehicles
- Wildlife Management
- Health and Safety of SL County Water Supply
- Winter/Off-Road Driving
- Snowmobile
- GPS (Formats)
- Map Reading
- Swift Water
- Rope Rescue
- Medical
 - Heat Exhaustion
 - Dehydration
 - Hypothermia
 - Exposure
 - Catastrophic Injuries
- Etc...



RESIDENTIAL POPULATION

6,714



YEARLY

- Big and Little Cottonwood Canyons get over 5 million visitors per year.
Source: Utah Travel & Tourism
- Yellowstone National Park get over 4 million visitors per year.
April-November.
Source: National Parks Service

DAILY

Millcreek Canyon
+ 1700 Vehicles

Little Cottonwood
+4300-5300 Vehicles
(3500 Dedicated Parking Stalls)

Big Cottonwood
+4300-5300 Vehicles
(2700 Dedicated Parking Stalls)

RECREATIONAL SURGE

ENVIRONMENTAL



ENVIRONMENTAL



ENVIRONMENTAL



ENVIRONMENTAL

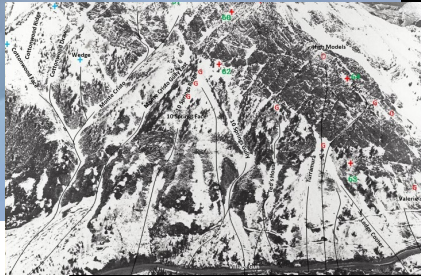


ENVIRONMENTAL





LITTLE COTTONWOOD CANYON



Most Dangerous

The risk of avalanches in Little Cottonwood Canyon is so extensive and frequent that Utah experts acknowledge that a loss of life is always a possibility.

Little Cottonwood experiences several times as many avalanches as other stretches of road in North America and multiple structures have been hit by snow slides. Considering the amount of traffic on SR 210 during ski season, avalanche experts say it is one of "the most dangerous highways in the world."

UTAH AVALANCHE CENTER

107 AVALANCHE CHUTES



QUESTIONS





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