Vehicle/Trail User Crashes (2013-2016)

I-15 NB Offramp at Timp. Hwy

- 11/20/14 at 09:30
- Cyclist in crosswalk with light
- Motorist looked left, then proceeded
- Driver cited for Failure to Yield
- Non-incapacitating injury (Level 3)
MCT at 800 S Pleasant Grove

- 3/3/15 at 18:21
- Cyclist struck fence post
- Incapacitating injury (Level 4)
4000 W Cedar Hills

- 8/19/15 at 08:00
- Motorist stopped for pedestrian, then proceeded. Cyclist attempted to cross behind ped and was struck.
- Cyclist at fault
- Non-incapacitating injury (Level 3)

No Diagram Available
MCT Connector at Orem Palisade Drive

- 9/04/15 at 09:50
- Motorist stopped at light, looked left then proceeded to turn right. Vehicle struck cyclist crossing from right.
- Driver cited for failure to yield
- Non-incapacitating injury (Level 3)
SB Onramp I-15 at Timp. Hwy

- 10/2/15 at 08:56
- Pedestrians triggered ped light and began to cross, motorist did not yield and struck peds. Driver cited for failure to yield.
- Non-incapacitating injury (Level 3)
Orem 1600 N at 400 E

- 5/31/16 at 13:22
- Cyclist in crosswalk with light
- Cyclist struck right-turning vehicle
- Driver cited for Failure to Yield
- Non-incapacitating injury (Level 3)
4 / 5 MV/BP crashes result from driver error – 3 / 5 from not clearing both left and right before proceeding.

Countermeasures?

- Improved Signage
- Restrict Right Turn on Red
- Change user behavior?
- Design of Crossings
Total Traffic for July: 23,242
Daily Average: 750
Average Weekdays: 760
Average Saturday: 1151
Total Traffic Since 2013: 701,186
Hourly Average – Weekday

07/01/2017 - 07/31/2017

Total Traffic for July: 23,242
Daily Average: 750
Average Weekdays: 760
Average Saturday: 1151
Total Traffic Since 2013: 701,186
Hourly Average – Saturday

07/01/2017 - 07/31/2017

Total Traffic for July: 23,242
Daily Average: 750
Average Weekdays: 760
Average Saturday: 1151
Total Traffic Since 2013: 701,186
MV/Ped Crash Compare on MCT

- **Lehi Timp Hwy @ I-15**: PA/Signalized - 385,897 (N=2, .52/100k)
- **Orem 1600 North**: MiA/Signalized - 701,186 (N=1, .14/100k)
- **CH 900 W**: MaC/Midblock - 744,764 (N=1, .13/100k)
- **PG 1000 S**: MaC/Midblock - 998,514 (N=0, 0.0/100k)
- **PG 1100 N**: MiC/Midblock - 1,027,562 (N=0, 0.0/100k)
MV/Bike/Ped Crash Compare on MCT

Crash Rates on Murdock Canal Trail

- Average crossing at each location = 760,000
- Total trips = 19 locations x 760,000 = 14,440,000 crossings
- Rate = 0.03/100k or about 1/3,000,000 crossings