



# TRAFFIC CALMING WASATCH BLVD

2023



# TRAFFIC CALMING

## - THE RULES -

Standards

Safety

Improvements

## How Speed Limits Are Set

Parameters

What Warrants A Change

Hazards Of Incorrect Limits

## Standards

MUTCD

AASHTO

UDOT

State Code

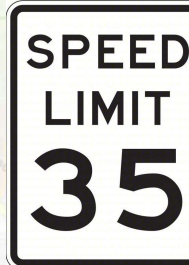
City Code

## Enforcement

Practices and Priorities

Common Traffic Laws Broken

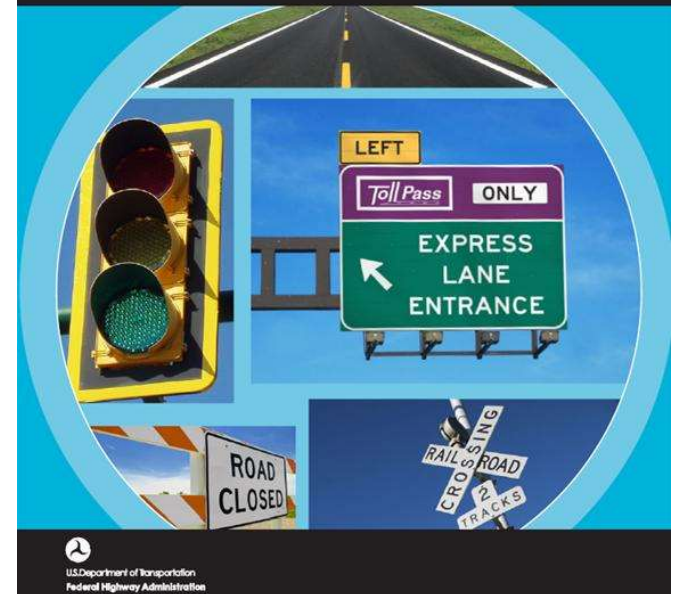
[Citation Heat Map](#)



## Manual on Uniform Traffic Control Devices

for Streets and Highways

2009 Edition

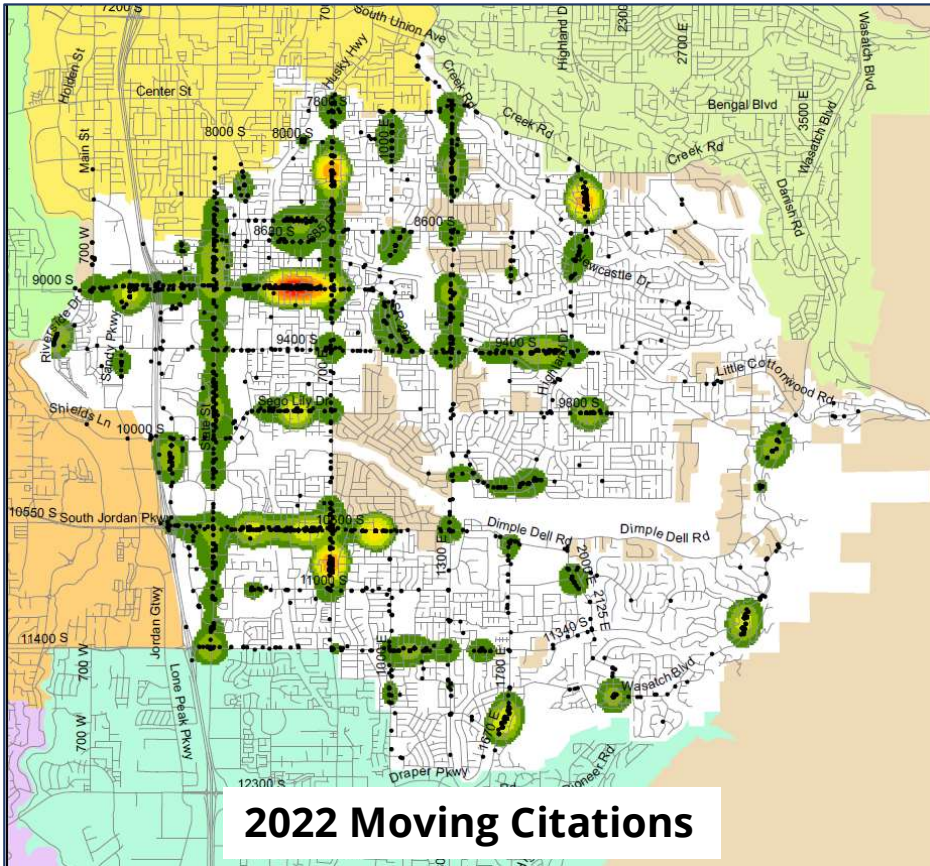


U.S. Department of Transportation  
Federal Highway Administration



LAWS AND STANDARDS

# Moving and Speeding Citations



2022 Total Moving Citations:

➤ **7,088**

Jan 2018 – Oct 2022 Speeding Citations:

➤ **18,673 (3,864/year)**

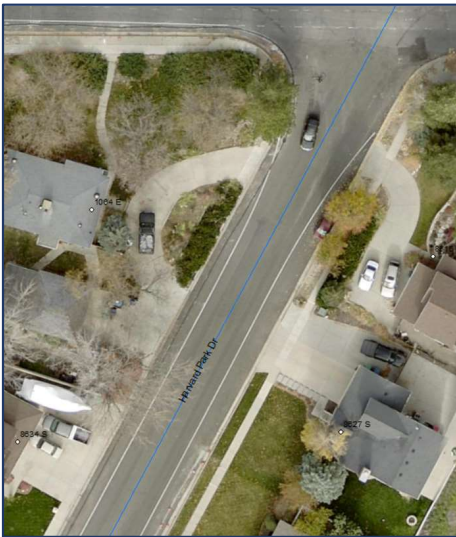
ENFORCEMENT



# 1

## Traffic Study

- 24-hr Weekday
- Volume
- Direction
- Average Speed
- 85<sup>th</sup> Percentile – At Or Below



**MUTCD 2B.04:**  
*YEILD or STOP signs should not be used for speed control*

## Effective Applications

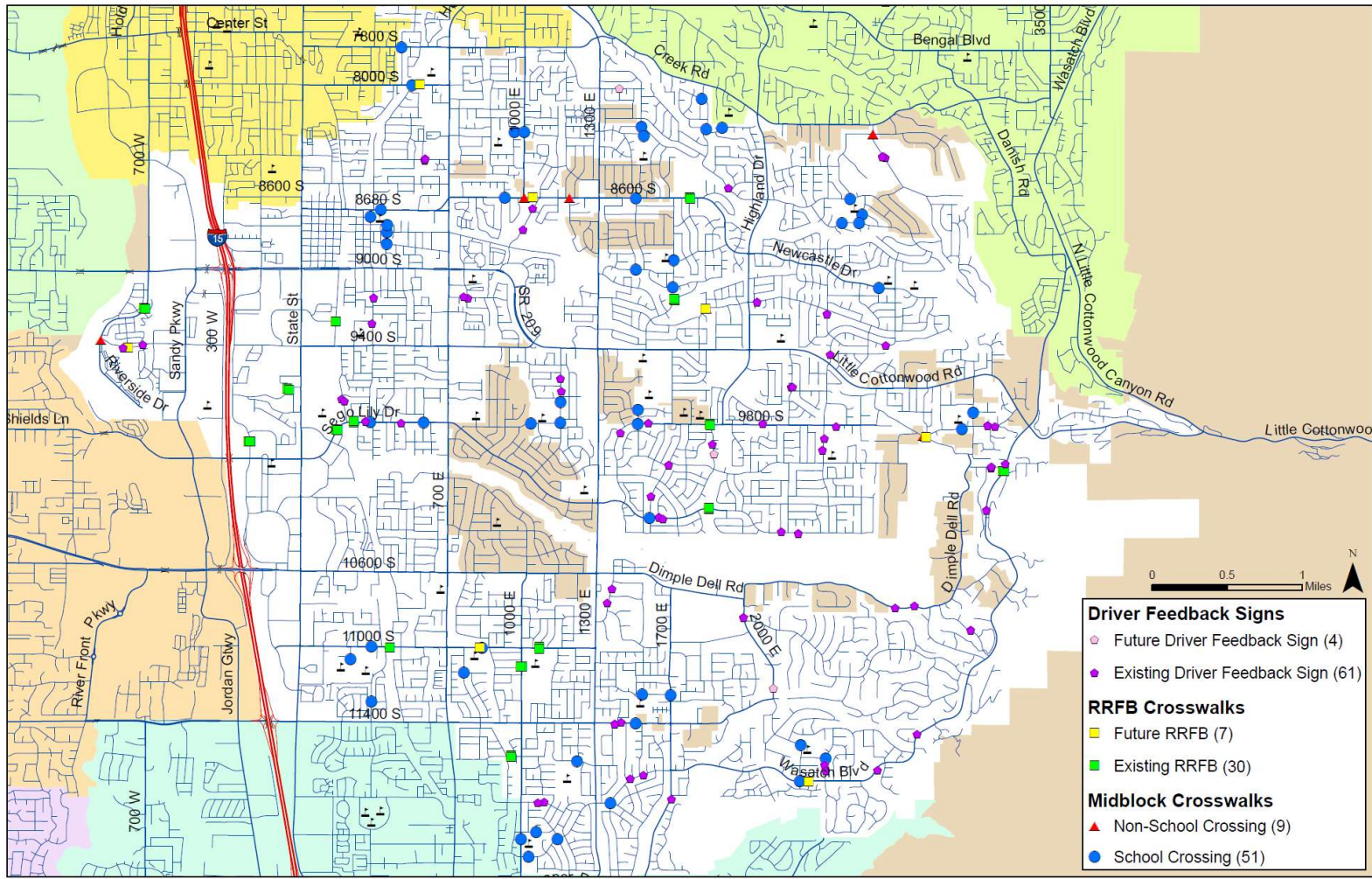
- Driver Feedback Signs
- Bulb-Outs
- Shoulder Stripes
- Shoulder Widths
- Lane Widths
- Bike Lanes
- On-Street Parking
- Access Spacing
- Medians
- Roundabouts
- Synchronized Signals
- Traffic Volumes

WE USE  
ALL OF  
THESE

## Ineffective Applications

- STOP Signs
- Speed Bumps
- Crosswalks





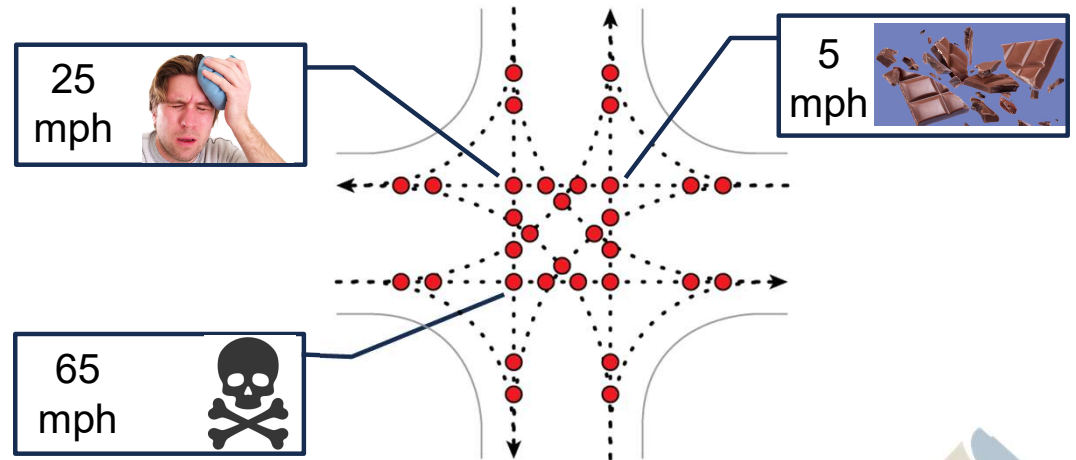
DFS and RRFB Locations

**Handout**  
*DFS's*  
*RRFB's*  
*Midblock*  
*X-walks*



# Speed + Noise + Accident ≠ Relationship

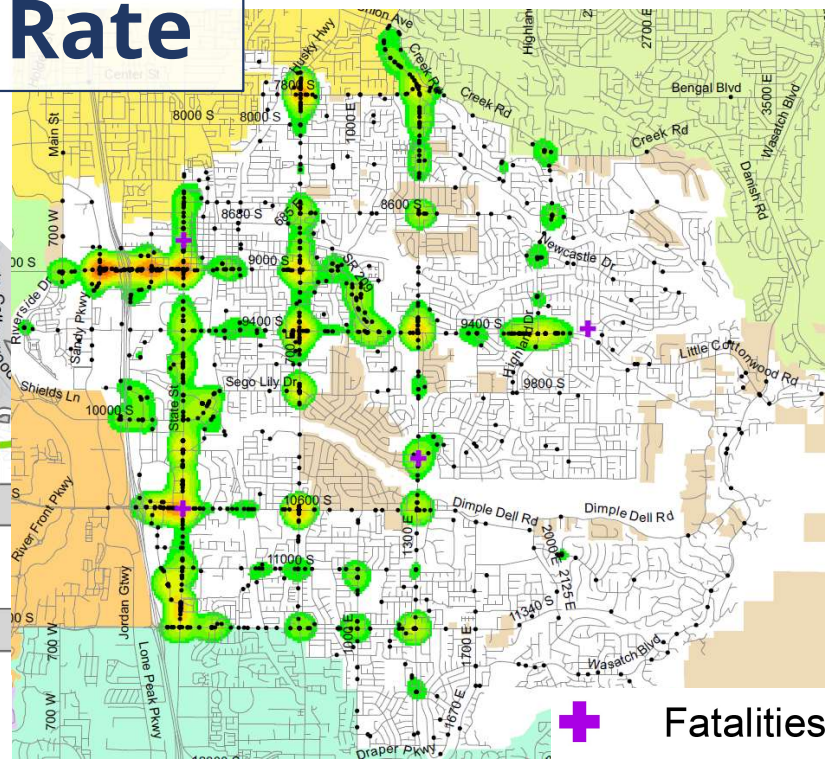
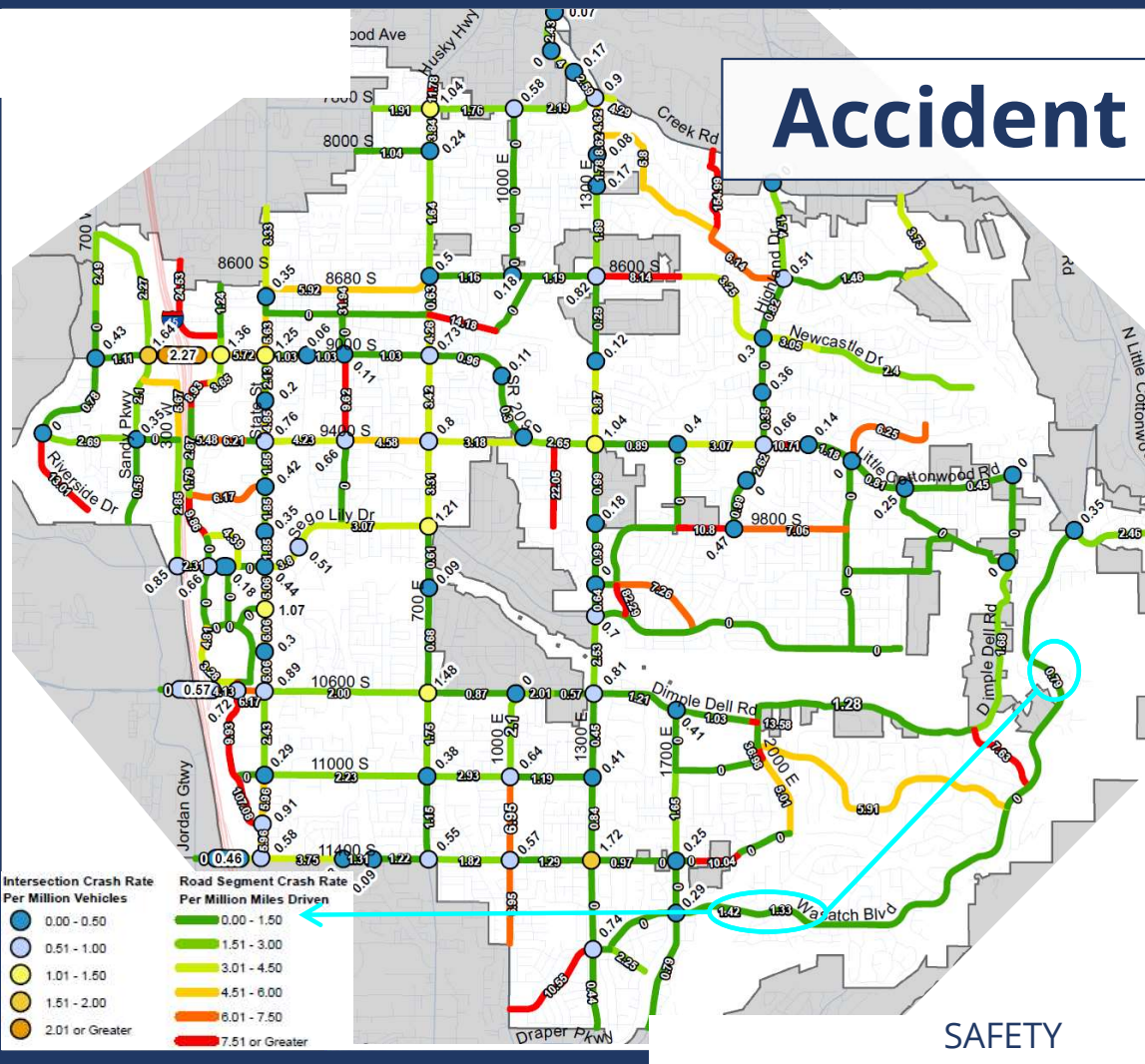
- ↑ Speed = ↑ Accident Severity
- ↑ Speed ≠ ↑ Accident Rate
- **Accidents:** Conflict Points, Not Speed
- **Noise:** Acceleration/Deceleration, Not Speed



COMMON MISCONCEPTIONS



# Accident Rate



✚ Fatalities

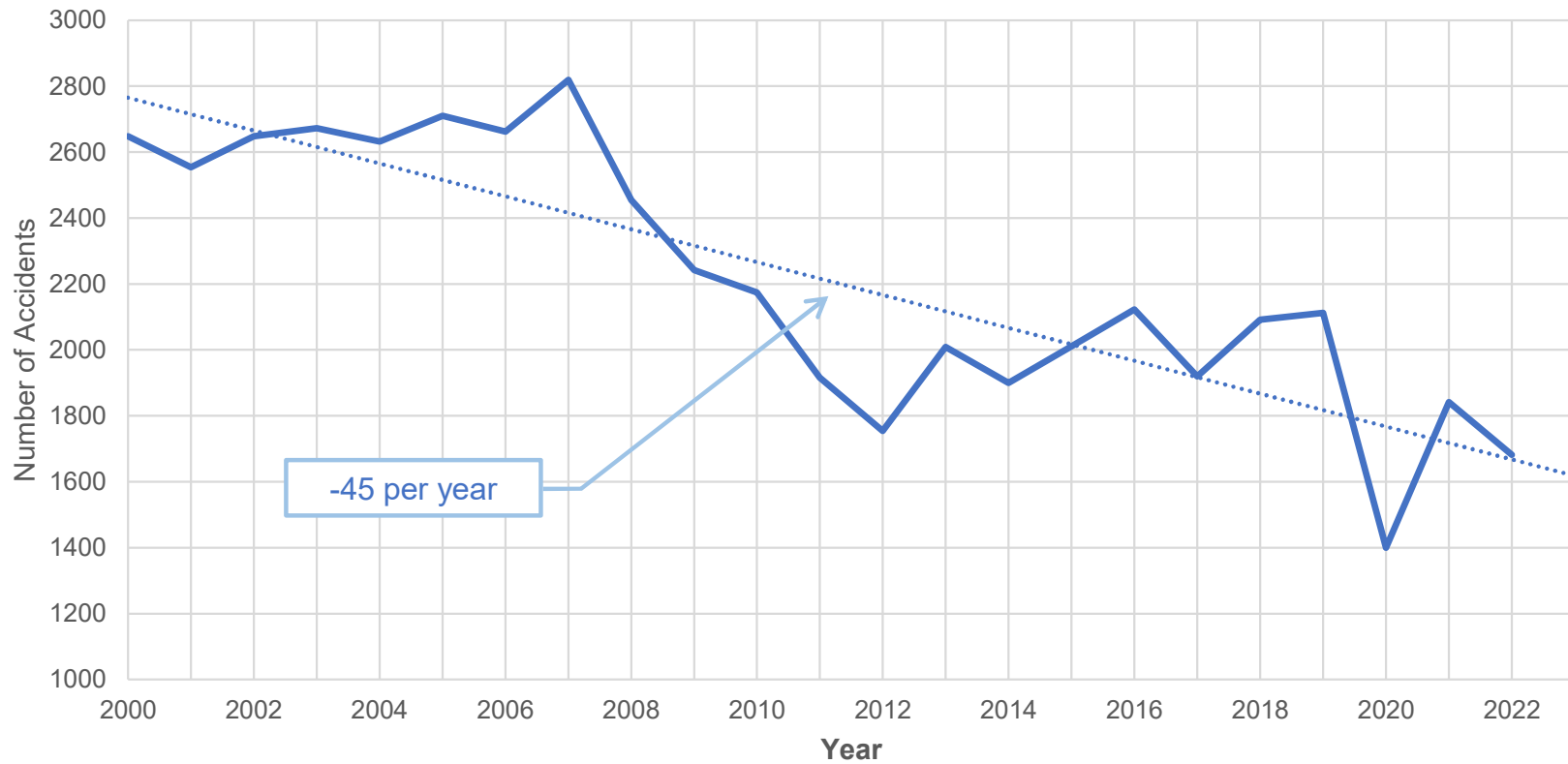
2022



SAFETY



# Accident Volume is Historically Decreasing



SAFETY





# WASATCH BLVD

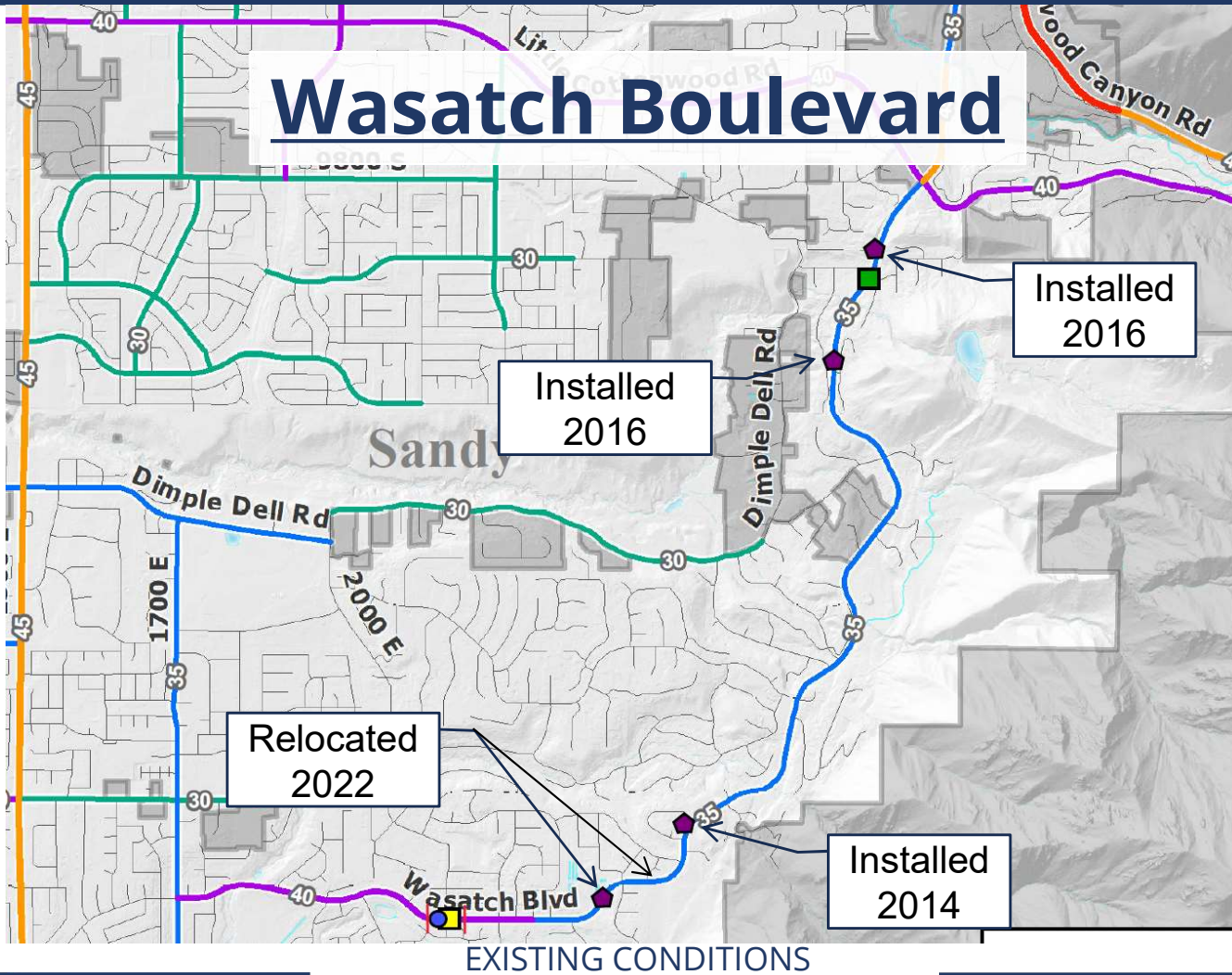
Existing Conditions







Traffic Calming

Enforcement

Action Items

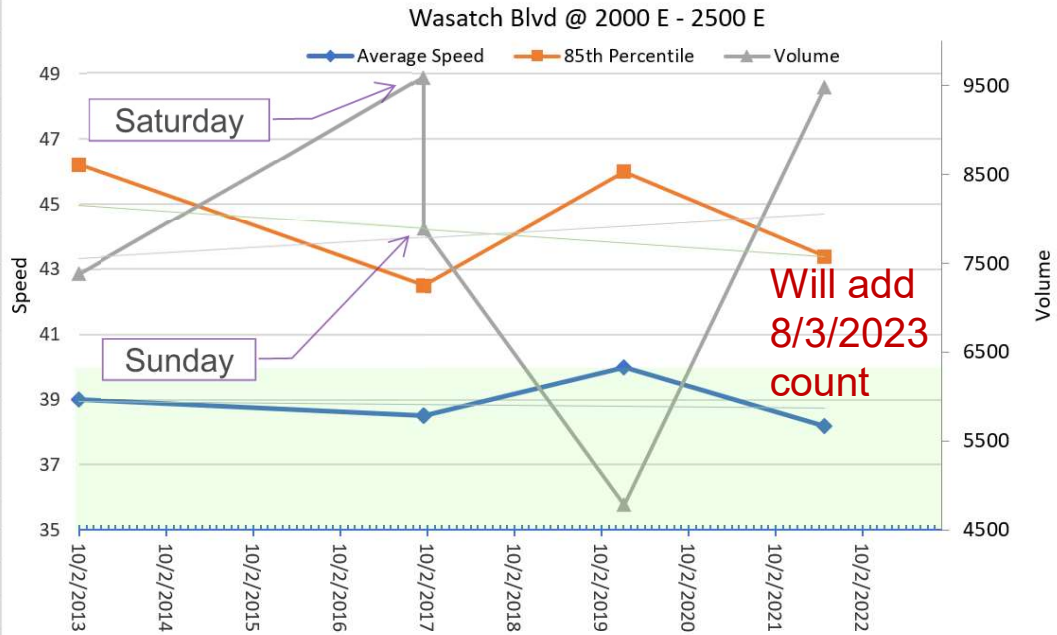
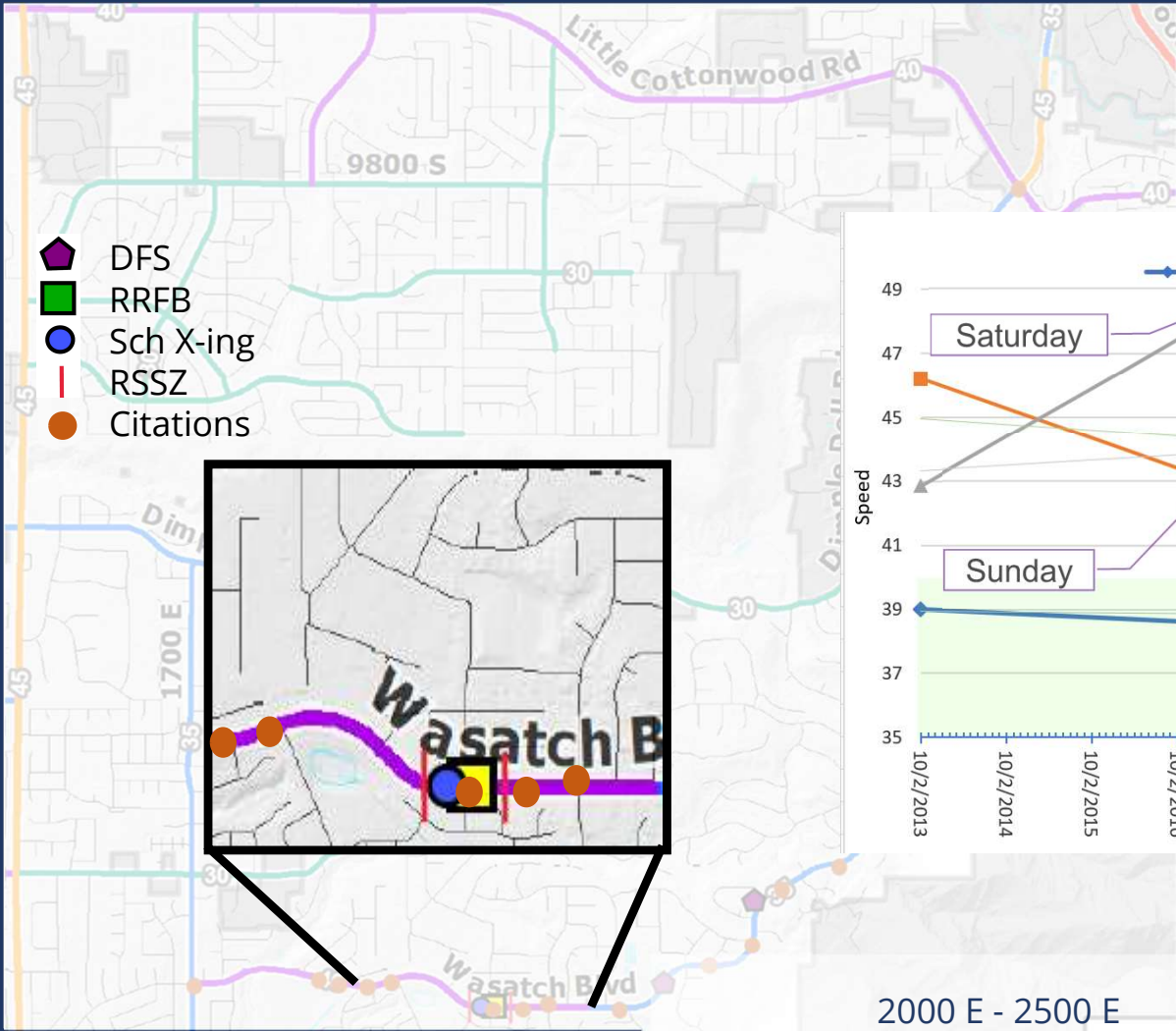
# Wasatch Boulevard



-  DFS
-  RRFB
-  Sch X-ing
-  RSSZ
-  35 mph
-  40 mph








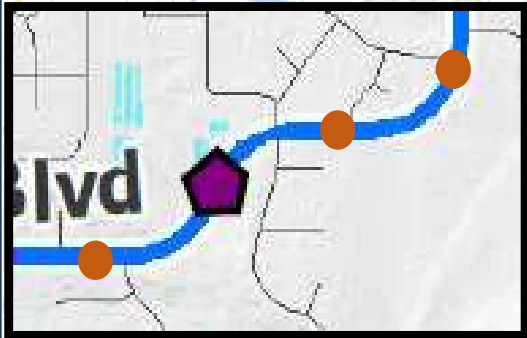
# 2000 E - 2500 E



2000 E - 2500 E

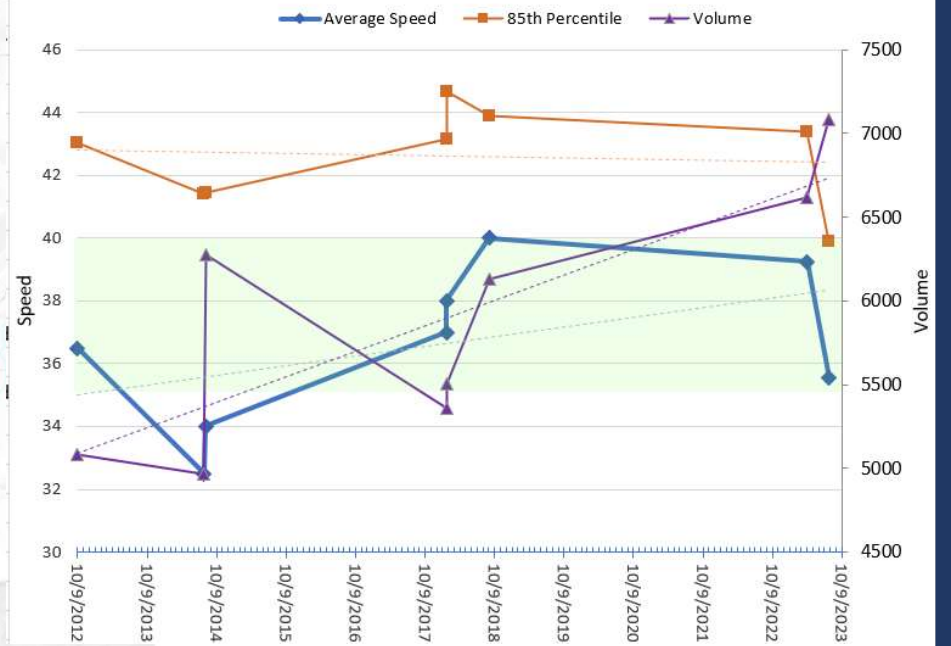
# 11500 S - 2500 E

-  DFS
-  RRFB
-  Sch X-ing
-  RSSZ
-  Citations

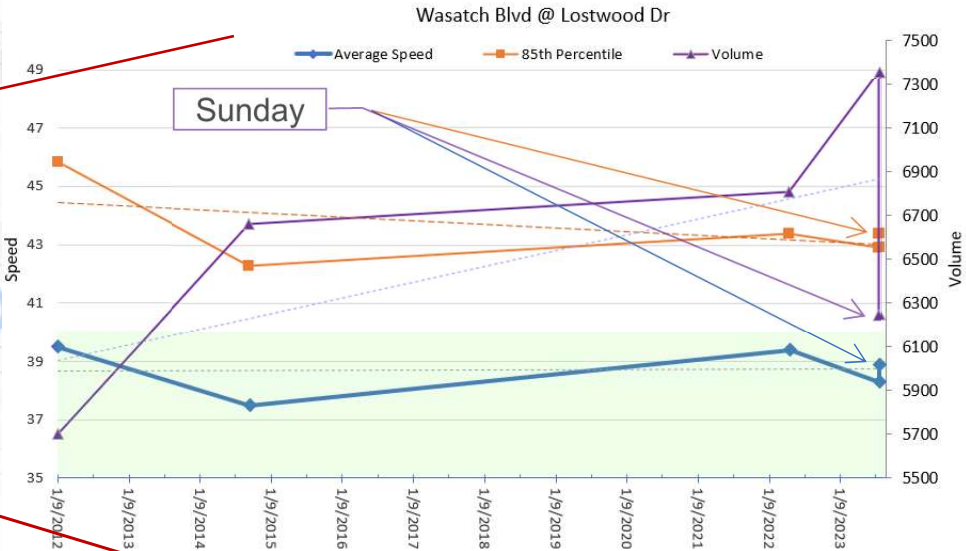
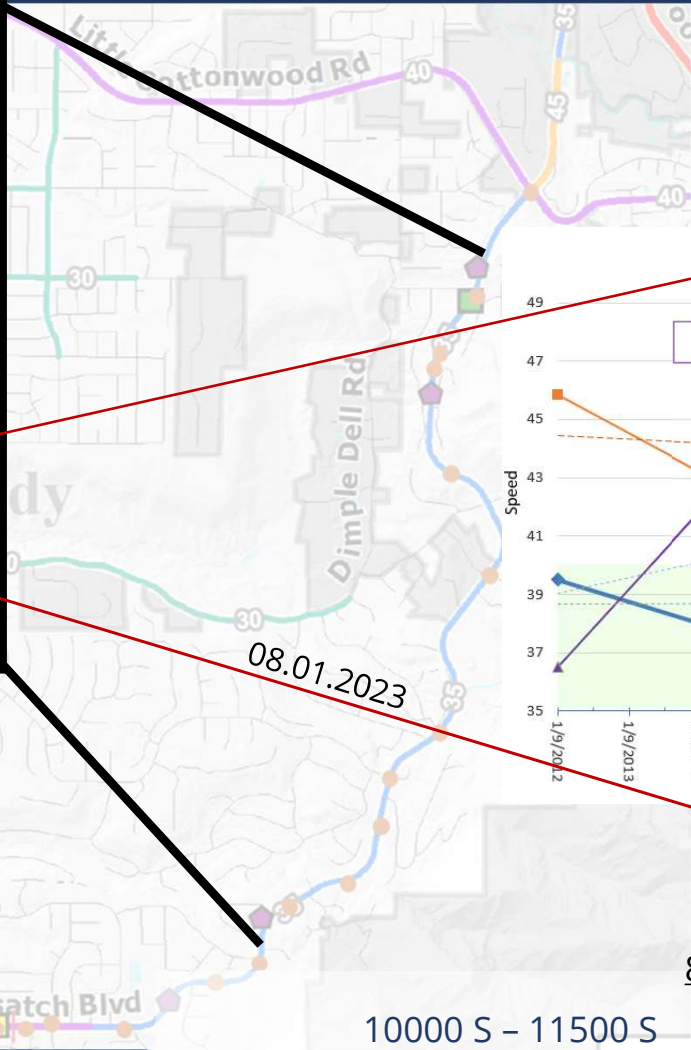
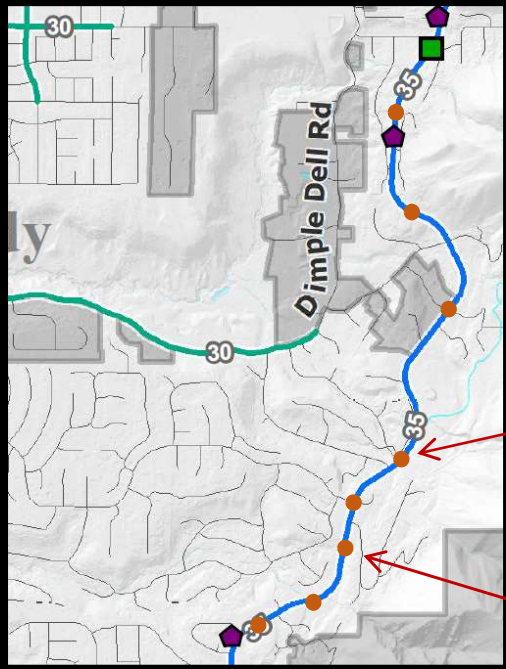


11500 S - 2500 E

Wasatch Blvd @ 2800 E to 11540 S



# 10000 S - 11500 S



**11250 S**

Volume: 6,687 ADT

Average Speed: 41.65 mph

85<sup>th</sup> Percentile Speed: 45.4 mph

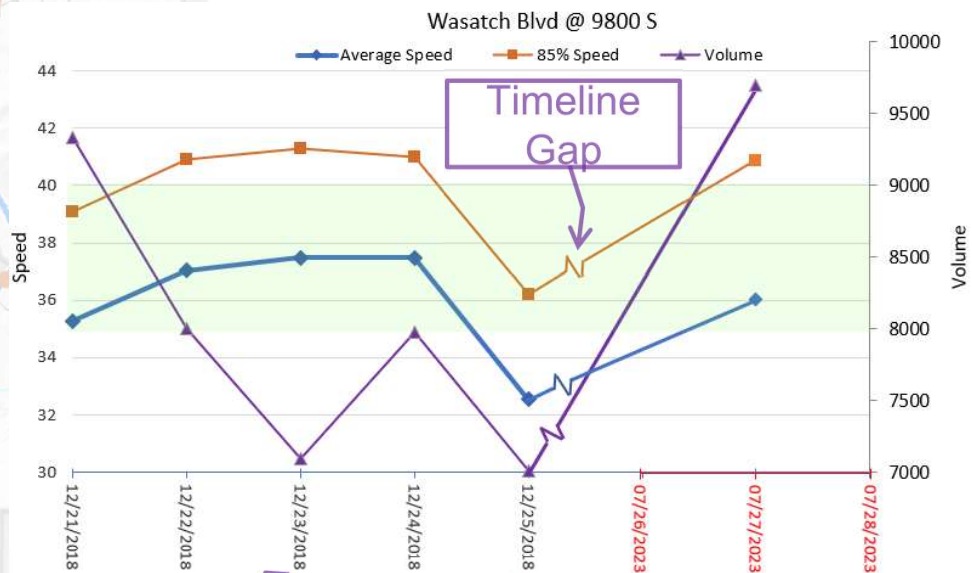
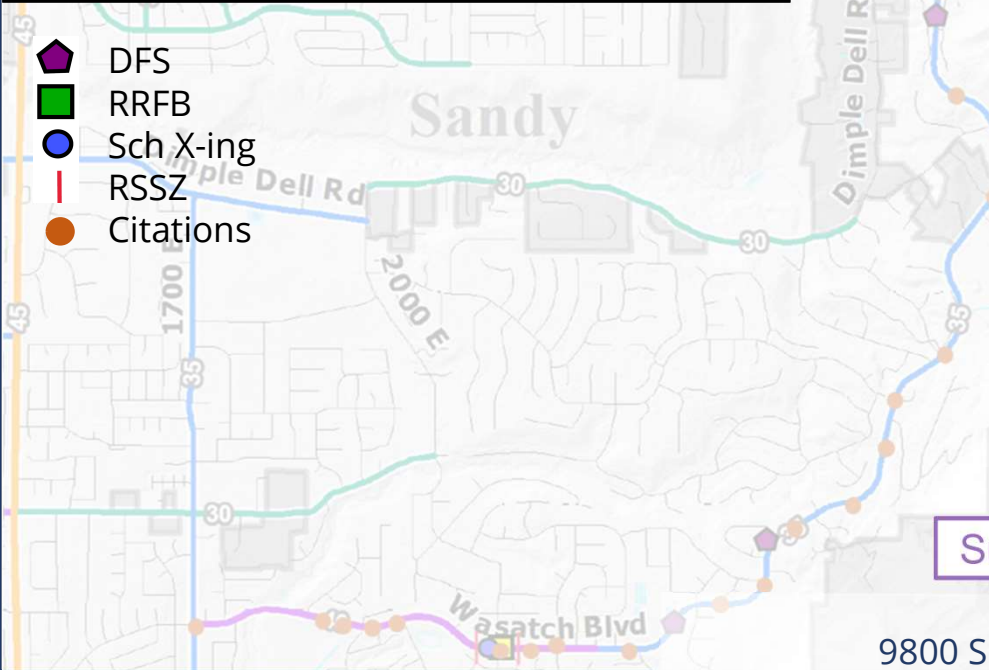


10000 S - 11500 S

# 9800 S - 10000 S



- ◆ DFS
- RRFB
- Sch X-ing
- RSSZ
- Citations



Sunday

Christmas

9800 S - 10000 S



# Wasatch Enforcement

## 2022 Crash Rate

- 0.89 MMD

## Response

- Accidents
- Speeding
- Cyclists

## Enforcement

- No Quota's

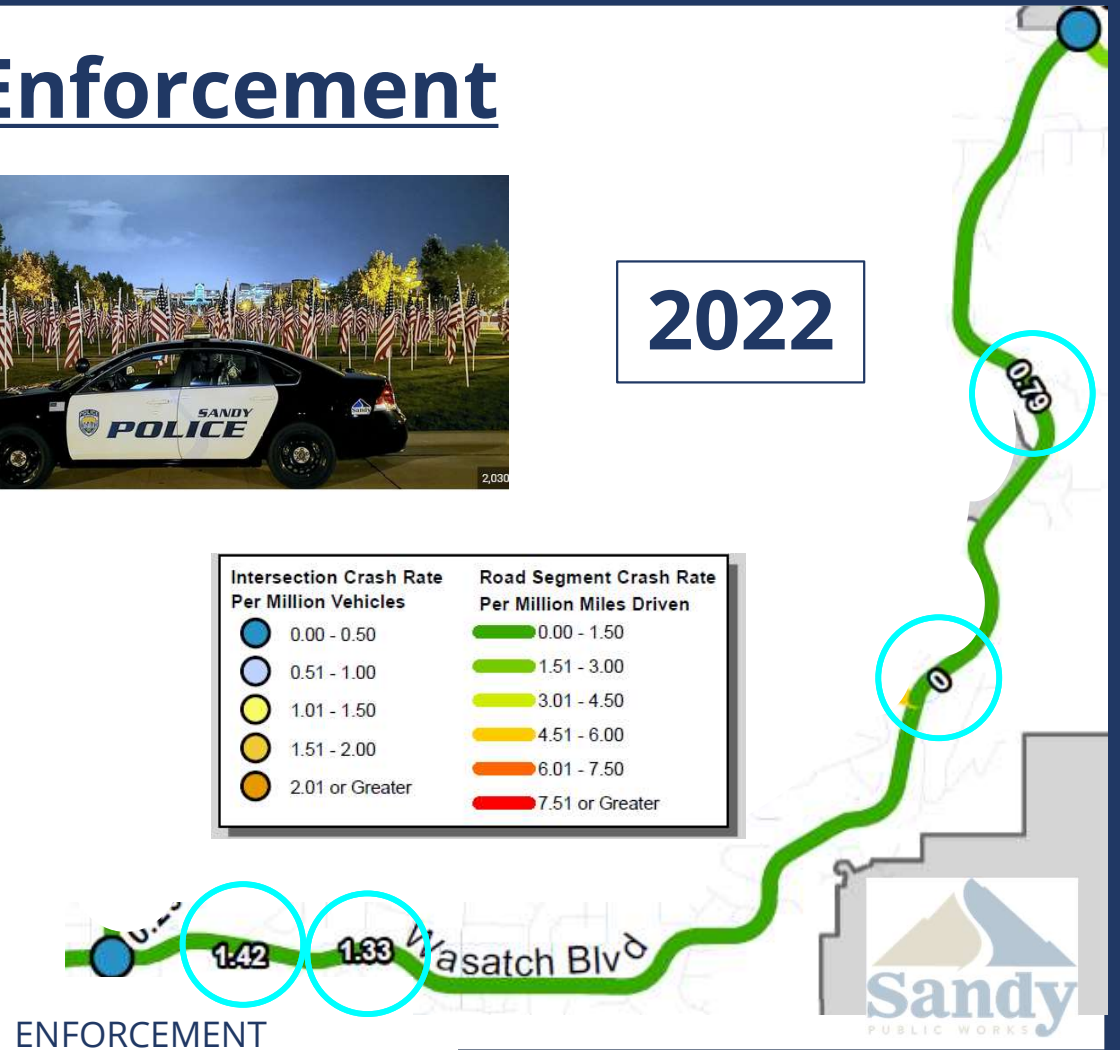
## Priorities

- Safety



2022

Intersection Crash Rate Per Million Vehicles	Road Segment Crash Rate Per Million Miles Driven
0.00 - 0.50	0.00 - 1.50
0.51 - 1.00	1.51 - 3.00
1.01 - 1.50	3.01 - 4.50
1.51 - 2.00	4.51 - 6.00
2.01 or Greater	6.01 - 7.50
	7.51 or Greater





## What We've Done

### Last 10 Years

1. 85<sup>th</sup> Speed Monitoring
2. Posted Speed Limit Study
3. Increased Enforcement
4. DFS Relocations
5. Crosswalk Maintenance
6. Accident Rate/Types Studies
7. Roadway Geometry Review
8. Sight Distance Studies
9. Advisory Speed Sign Review
10. Curve Chevron Sign Review

## What We'll Do

### Next 5 Years

1. RRFB – 2200 E
2. Geometric Improvements
3. Cyclist's Speeds – Temp VMS
4. 85<sup>th</sup> Speed Monitoring
5. Enforcement
6. Mobile Speed Trailer
7. Tree Trimming
8. Sign Maintenance
9. Pavement Maintenance

LIGHTS – CAMERA – ACTION



# What Everyone Can Do

- **Obey Traffic Laws**
- **Share The Speed Study Data**
- **Avoid Common Misconceptions**
- **Keep Private Vegetation Trimmed**
- **Be Involved in Area Project Studies**
- **Stay Connected**

LIGHTS – CAMERA – ACTION





# sandy.utah.gov/citizenconnect

## ONE PLACE TO CONNECT WITH SANDY

In an effort to better communicate with you, we ask that you engage with us on our channels.



### SandyNow! My Alerts

Be sure to sign up for emergency and routine alerts including severe weather warnings.



### Notify Me

Get email notifications for what interests you like job postings, public notices, and bids/RFPs.



### SeeClickFix App

Download app to report issues like graffiti and get emergency and other city notifications.



### SandyNow.com

View this dashboard for the latest in our city: events, news, videos, fact briefs, and more.



### Live Streaming

Tune in to City Council and Planning Commission meetings from anywhere, at anytime.



### Citizen Connect Survey Panel

Sign up to be on the resident survey panel and have your voice heard on important city services.



### Monthly News

Stay in-the-know with our monthly newsletter on SandyNow.com and in the Sandy Journal.

@SandyCityUtah on Social

