

TravelWise™

rethink your trip ←

CLEAR THE AIR

C H A L L E N G E

Drive Down Your Miles



Exploring Climate Solutions Webinar Series

Brought to you by the Governor's Council on Climate Change (GC3)

Utah Department of Transportation's TravelWise Program
& Clear the Air Challenge

March 23, 2016

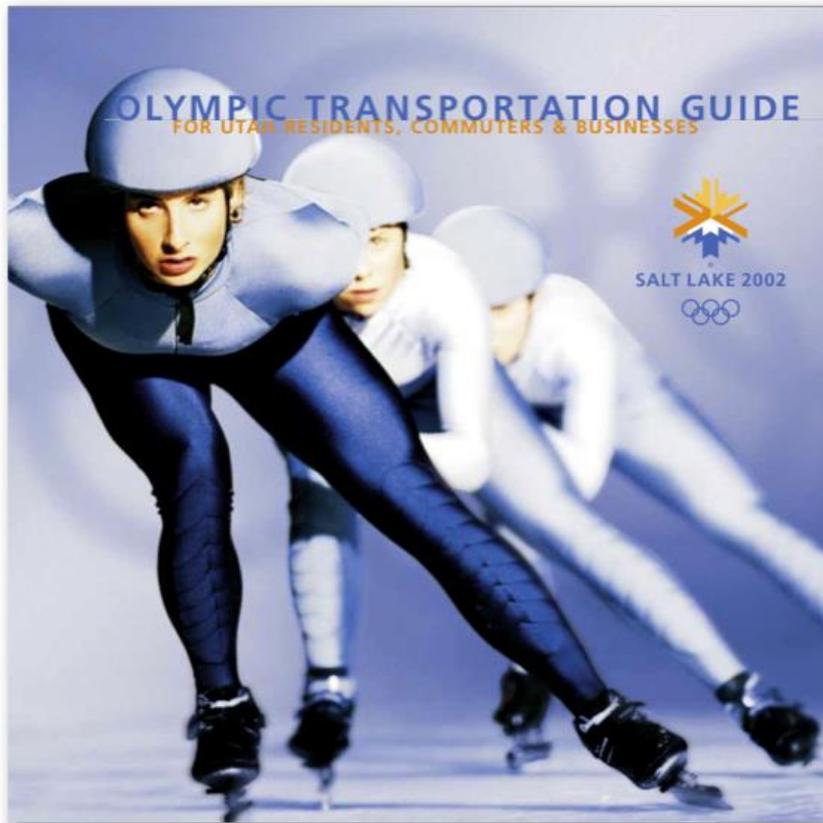
Angelo Papastamos, TravelWise Program Engineer – UDOT

Ryan Evans, Vice President of Business and Community Relations - Salt Lake Chamber

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2002 SALT LAKE OLYMPICS

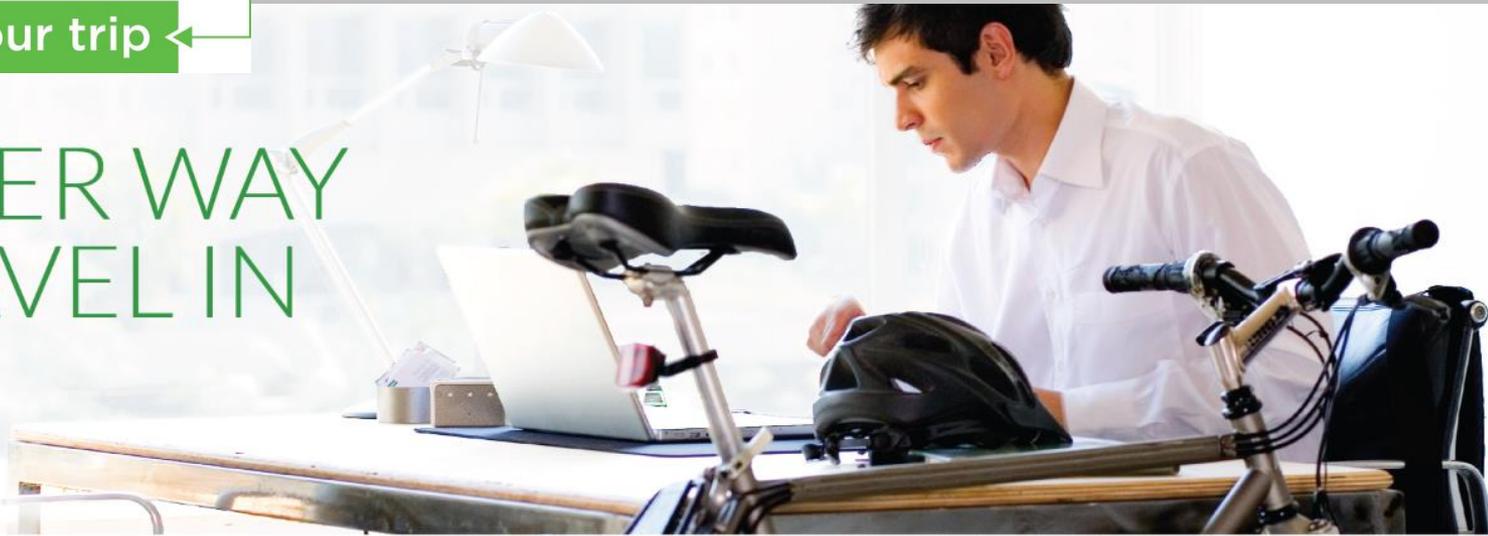


- Downtown Salt Lake City traffic dropped 30–40%
- Significant drop in interstate truck traffic
- Utahns became educated about managing travel demand

Travel**Wise**[™]

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A BETTER WAY
TO TRAVEL IN
UTAH

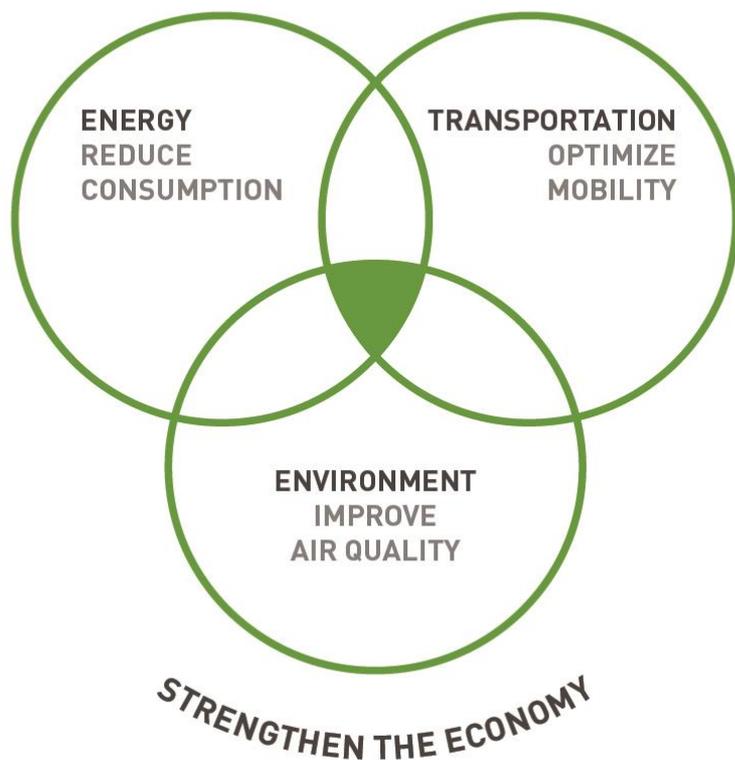


UDOT's TravelWise Program

A set of strategies that encourages Utahns to use alternatives to driving alone.

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TRAVELWISE SOLUTIONS



“We can each help make the transportation system a little more efficient with TravelWise, ultimately improving air quality, reducing energy use, and reducing traffic congestion.”

Utah Governor Gary R. Herbert

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Began with Partnerships

DMC

VARIAN
medical systems
A partner for life

QUESTAR



Intermountain
Healthcare

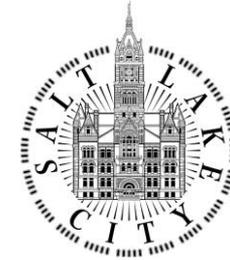
UTA

CleanAir
— CHAMPIONS —

A SALT LAKE CHAMBER
INITIATIVE

RioTinto

SOUTH JORDAN
UTAH



Enterprise
CarShare



CLEAR
THE AIR

CHALLENGE

WASATCH FRONT REGIONAL COUNCIL
DAVIS | MORGAN | SALT LAKE | TOOELE | WEBER

e-work.com
Mastering the Evolving Workplace

SALT LAKE
DIST. LEAD
CHAMBER
UTAH'S BUSINESS LEADER



Adobe

Overstock.com

Goldman
Sachs



rideamigos



UCAIR
UTAH
CLEAN AIR
PARTNERSHIP

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Carpooling/Vanpooling

UTA Rideshare

Join a vanpool or carpool

<http://www.utarideshare.com/>



Public Transit

Cache Valley Transit District

Bringing Communities Together

<http://www.cvtdbus.org/>



Help your planet and your wallet.

Launching in the Salt Lake County area next week.

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PLAN TO AVOID RUSH HOUR



Alternative Schedules

Change Your Schedule and Make a Big Difference



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SAVE TIME AND MONEY



Telecommuting



Using Technology to Work Smarter

It's time to get even more benefit from technology. Teleworking is possible from just about anywhere - from home, a telecenter, the local coffee shop or anywhere that has a wireless Internet connection. Teleworking can include conference calling or video conferencing for meetings instead of driving to an off-site location or working from a remote office.

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RUN ALL YOUR ERRANDS AT ONCE



Trip Chaining



Skip the Trip

Avoid Extra Trips by Planning Ahead

Travel**Wise**TM

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THE RIGHT FIT
FOR YOUR
LIFESTYLE



Active Transportation

GREENbike
SLC BIKE SHARE

A BETTER WAY TO GET AROUND DOWNTOWN SLC



Benefits for Employers

- Increased productivity
- Decreased Tardiness
- Real estate cost savings
- Increased fuel savings
- Improved employee retention and morale
- Enhanced physical and mental health



- MAG MPO: Regional Congestion Mitigation Plan
- Cache MPO: Working on a potential TravelWise Winter Challenge
- Utah County: Clean Air Task Force
- UCAIR: Transportation portion of air quality program



Benefits for Communities

- Enriched quality of life
- Healthier community and environment
- Heightened economic benefits
- Increased safety
- Improved productivity



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UDOT VMS AQ Messaging

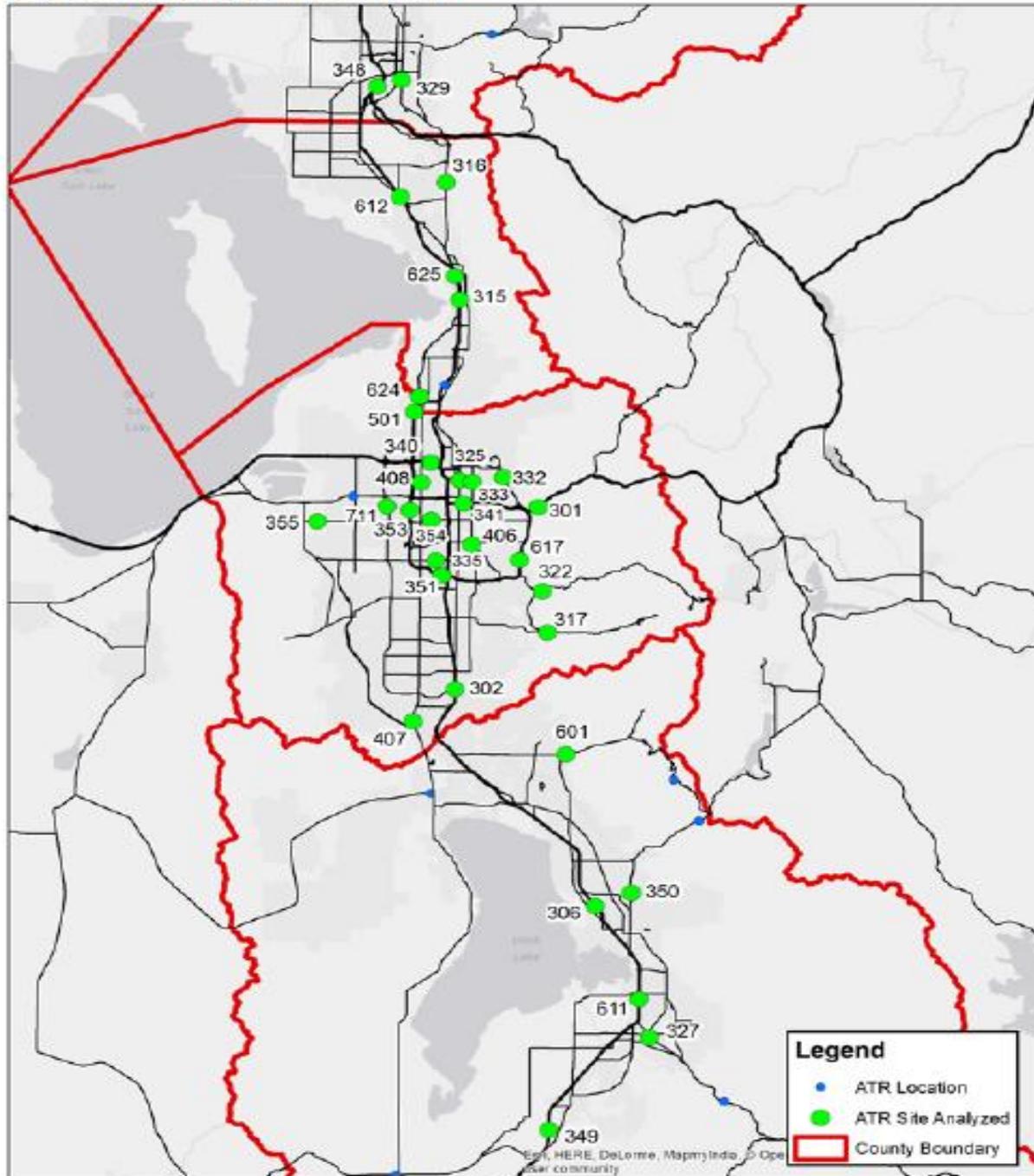
TRAVELWISE ALERT
THIS WEEK

FOR BETTER AIR
COMBINE TRIPS

Table 1: Air Action Alert Occurrence

County:	Davis Green	Davis Bad Air	Salt Lake Green	Salt Lake Bad Air	Utah Green	Utah Bad Air	Weber Green	Weber Bad Air
Sunday	13	4	13	4	12	5	12	5
Monday	14	3	14	3	14	3	13	4
Tuesday	13	4	13	4	14	3	13	4
Wednesday	13	4	12	5	13	4	12	5
Thursday	10	7	10	7	11	6	11	6
Friday	9	8	9	8	9	8	10	7
Saturday	13	5	13	5	13	5	13	5
Total	85	35	84	36	86	34	84	36

Figure 5 - ATR Stations Analyzed



Average Traffic Reduction on Air Quality Alert Days

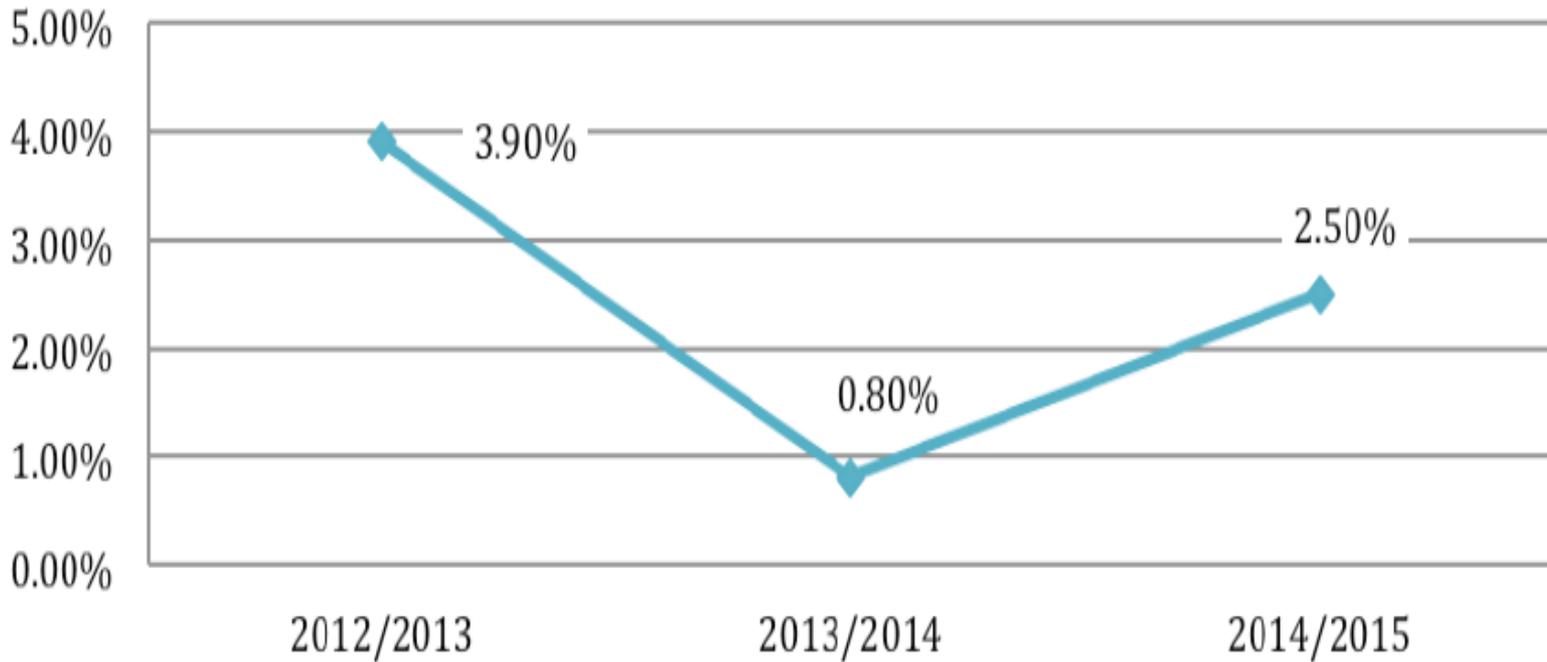
Interstates



Utah County



Three-Year Comparison of Traffic Reductions on Red/ Yellow Days



2014 Clear the Air Challenge	July 01, 2014 - July 30, 2014	View Challenge	User CSV	Network CSV	Edit	Delete
DMC Air Aware TravelWise Challenge	January 12, 2015 - February 12, 2015	View Challenge	User CSV	Network CSV	Edit	Delete
Cache Valley Air Quality Challenge	February 01, 2015 - February 28, 2015	View Challenge	User CSV	Network CSV	Edit	Delete
Adobe TravelWise Challenge	February 01, 2015 - February 28, 2015	View Challenge	User CSV	Network CSV	Edit	Delete
SLCo Human Services Travelwise Challenge	January 20, 2015 - February 20, 2015	View Challenge	User CSV		Edit	Delete
State of Utah Agencies Winter TravelWise Challenge	January 25, 2015 - February 20, 2015	View Challenge	User CSV	Network CSV	Edit	Delete
ULaw Clean Air Competition - TravelWise Challenge	February 01, 2015 - February 28, 2015	View Challenge	User CSV	Network CSV	Edit	Delete
SLCoHealth Care About the Air Travelwise Challenge	January 11, 2015 - February 19, 2015	View Challenge	User CSV		Edit	Delete
2015 Clear the Air Challenge	July 01, 2015 - July 31, 2015	View Challenge	User CSV	Network CSV	Edit	Delete
Salt Lake City's Winter TravelWise Challenge	January 11, 2016 - February 07, 2016	View Challenge	User CSV	Network CSV	Edit	Delete
State of Utah Agencies Winter	January 18, 2016 -	View Challenge	User CSV	Network CSV	Edit	Delete