



2023 COMMUNITY
IMPACT FORUMS

STATE OF TRANSPORTATION



Friday, July 21, 2023

Revive Church at The Bridge

8270 W. 80th Ave

7:30 - 9:00 am



2023 COMMUNITY
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Welcome:
Kami Welch
Arvada Chamber of Commerce



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Welcome
Elected Officials





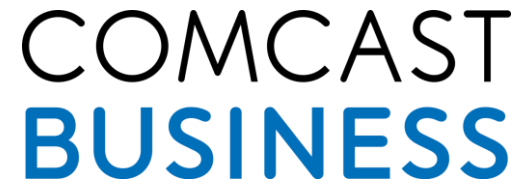
Today's Coffee Sponsor



Chamber Investors



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Jefferson County Government

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Revive Church / The Bridge

SFINvest

SG - Associates LLC

Sheet Metal and Air Conditioning Contractors' National Association

Xcel Energy

Your Castle Real Estate, Vanessa Kendrick



Champion Members



Power Partners



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Keynote
Bob Fifer

Colorado Department of Transportation, Deputy Director of Operations



COLORADO
Department of Transportation
Division of Maintenance & Operations

#highwaymaintainer

Operational Priorities



Safety of the traveling public! Removal of on road debris, incident response, guardrail/cable rail repairs, end treatments (attenuators), Signs, Traffic Signals. During winter months this includes snow and ice control.

Infrastructure

e.g., state of good repair, cracks sealing, bridge maintenance, vandalism, etc.

Environment

e.g., de-icer controls and storm water runoff, HAZMAT Incidents, permeant water quality ponds

Livability

Off highway litter, trash, graffiti, homeless encampments, etc.)

Traveler and Freight Mobility and Economic Vitality

e.g., clearing blocked traffic lanes, speed and travel time, reliability of US Highway System



Operations vs Maintenance



Road Closure Impacts

Every minute counts!



Hazards

(Glenwood Canyon Mudslide)

Could take hours to weeks to repair and reopen.

Impacts:

Goods shortages
Commuter/Employee issues
Commerce rerouted (4 hours)

Crashes

(Glenwood Canyon)

Every minute there is a crash that blocks a lane of highway; it takes 4 minutes for the highway to return to normal flows.

Impacts:

Average road user delay cost per hour
\$163,000

Tunnels

(EJMT)

Tunnel closures on I-70

Impacts:
Average \$1M economic impact on mountain communities

Incident Management

(Golden Traffic Ops Center)

Incident Response Team
Safety Patrol
24-hour operation centers

Impacts:

Improved communications
Reduced response time
Quick clearance



Winter Season 22/23 Review

Record Winter Season

This season ranked #2 of the last 50 season
Wolf Creek Pass – 500+ inches
Steamboat Springs – 400+ inches

Significant Storms

This season CDOT Winter Operations Team
managed 34 storm events
1300 employees supported

Miles and Miles

CDOT Operators plowed over 6.5M lane miles with a
relatively new crop of operators.
That's the equivalent of circling the earth more than
261 times, – while reducing the accident rate

Avalanche Mitigation

CDOT safely conducted - triggered 488 avalanches in
highway paths of which 203 hit the road

Incident Management

Total Incidents: 11,863 - 15% increase from last winter
Total Closures: 2,485 - 9% decrease from last winter
EJMT Operations Center (opened)



Winter OPS



Winter Season 22/23



227 Maintenance Patrols

Staffed with 1600 Plow Operators
Operating 900 snowplows (24/7)

Recruitment Efforts

Vacancy Rate Aug 1, 2022: 37%
Vacancy Rate May 1, 2023: 18%

ELDT (CDL) Licensure Efforts

March 2022 – April 2023 over 200 plow operators
Graduation Rate 94%
Retention Rate 90%

Winter Operations Training

Qualified 15 Howitzer Crews
Training 1200 operators (advanced plow operations)

Augmentation

Continual rotations along I-70 Mtn corridor
Extended Incident Response Teams West (I-70)
Front Range Response Team (20 Plows)

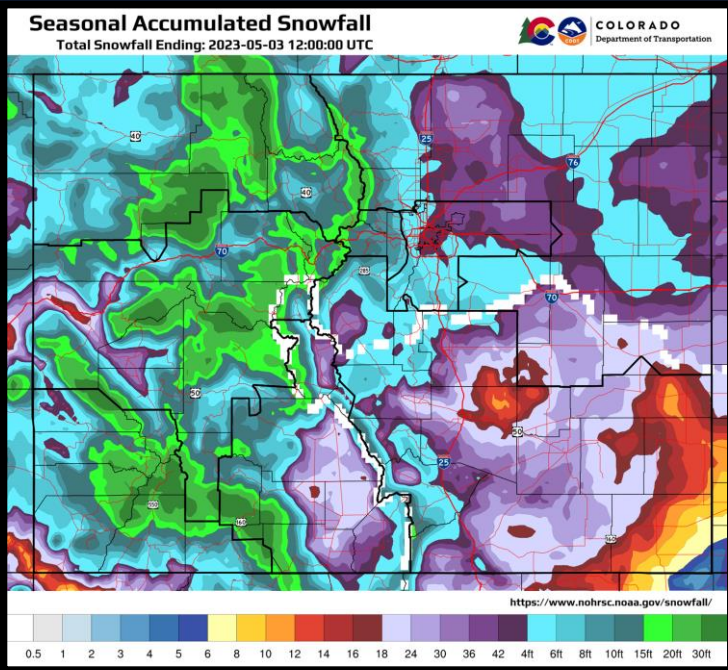
Staffing



#highwaymaintainer



Winter Season 22/23



Maintenance Budget \$273M

Planning
Training
\$16.3M

Roadway
Surface
\$38M

Roadside
Facilities
\$22.6M

Roadside
Appearance
\$10.6M

Traffic
\$71.7M

Structure
Maintenance
\$5.6M

Snow
Ice
\$84.5M

Maintenance
Contingency
+\$12M
+\$19.6M

Equipment
Buildings
Grounds
\$18.2M

Tunnels
\$5.5M

Filling Our Ranks



Staffing is our #1 priority

326 Maintainer Positions Vacant (Summer 2022)
200 Maintainer Positions Vacant (May 2023)



Professional Development

Rapid Promotional Opportunities
Leadership Courses
Heavy Equipment Training, and College \$



Recruitment Efforts

State-wide Career Fairs (w/ out of state options)
Focusing on 18-21 High School Grads
Second Chance Programs



Salary Increase(s)

5% ATB (23) and 3% Annual Salary Increases (21/22)
7.5% increase in starting wages (FY21)
Specialty Skills Pay



New Training Programs

Entry Level Trainee Programs (and apprenticeships)
CDL Qualification Course
Cross Training within CDOT Staff Positions



Housing Programs

Employee Housing
Mobile Home Rental Pads
Housing Stipends (\$500-2k monthly)



Bonus and Augmentation Programs

Seasonal Performance (Snow) Bonus
Shifting Resources (Augmentation Programs)



Housing Projects



Current Employee Housing Projects



PROJECT FRISCO

Preliminary Stakeholder

CDOT/Frisco

Budget (\$6.25M)

October 22

Ground Breaking

May 23

Tentative Completion

Winter 24



PROJECT FAIRPLAY

Preliminary Stakeholder

CDOT/Fairplay

Budget (\$6.5M)

October 22

Ground Breaking

April 23

Tentative Completion

Spring 24



PROJECT BASALT

Preliminary Stakeholder

CDOT/Basalt

Budget (\$TBD)

October 23

Ground Breaking

TBD 24

Tentative Completion

TBD 24/25



PROJECT STEAMBOAT

Preliminary Stakeholder

CDOT/Steamboat

Budget Land Swap

DTB 23

Ground Breaking

TBD 24

Tentative Completion

TBD 25/26



Frisco Housing

Coming Fall/Winter 2024

Studio - 3 BED Condo Style Apartment

CDOT has been implementing solutions to the employee housing challenges in Summit County for many years, this employee housing project is just one of our solutions. Located in beautiful downtown Frisco Colorado this employee housing complex will house 22 CDOT and the Town of Frisco (essential) employees and their families.



1-3



1-2



800 - 1200




1-2





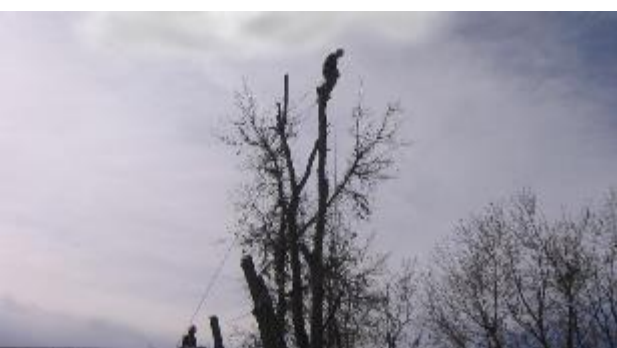
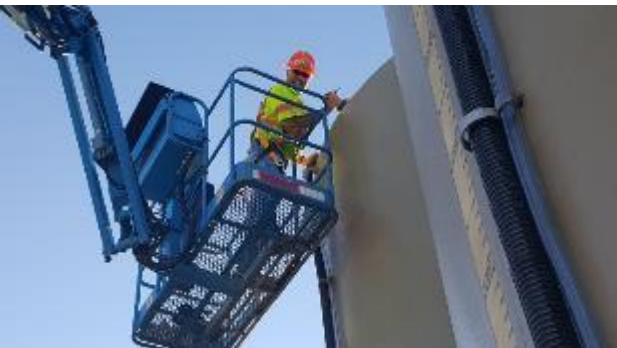
CONTACT US

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 <https://www.codot.gov/programs/dmo>



COLORADO

Department of Transportation

Thanks for listening!





2023 COMMUNITY IMPACT FORUMS

STATE OF TRANSPORTATION



Panel Discussion

- Bill Haas, Federal Highways Administration
- Erica Denny, CDOT
- Jacob Riger, Denver Regional Council of Governments
- John Firouzi, City of Arvada
- Ian Harwick, RTD



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Closing:
Kami Welch
Arvada Chamber of Commerce



Champions Program

arvadachamber.org/Champions



Chamber Updates

Apply now to the Work-Based Learning Incentive Program



arvadachamber.org/WBLIP

Employers: Get reimbursed up to \$10,000 for implementing Work-Based Learning (WBL) activities like internships, apprenticeships, mentoring, and job shadowing, now through May 2024. Eligible WBL activities include programs to learn about work, learn through work, and learn at work. View scenarios for reimbursement and apply for the program at the link below.

www.arvadachamber.org/WBLIP



Work-Based Learning Incentive Program

Arvada Community Impact Forums



AUGUST 18
State of Housing

SEPTEMBER 15
City Council Election Forum

OCTOBER 20
Ballots and Breakfast

NOVEMBER 17
Mayors Roundtable



REGISTER TODAY AT
[ARVADACHAMBER.ORG/EVENTS](https://arvadachamber.org/events)



Save these dates!



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