

WYOMING

DEPARTMENT OF TRANSPORTATION



2022 ANNUAL REPORT



WHO WE ARE

PURPOSE

Support Wyoming's economy while safely connecting communities and improving the quality of life

VISION

Excellence in transportation

MISSION

Provide a safe and effective transportation system

VALUES

Respect

Integrity

Dedication

Excellence

Safety

GOALS

Ensure a vibrant, safe, and competent workforce

Acquire and responsibly manage resources

Provide a safe, reliable, and effective transportation system

Provide essential public safety services and effective communication systems

Create and enhance partnerships with transportation stakeholders

Encourage and support innovation

Preserve our history and heritage

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MESSAGE TO READER

MANAGEMENT SERVICES extends a special thanks to all personnel who contributed to this report. We understand the difficulty of summing up a year’s worth of work and accomplishments in a few short paragraphs, and your efforts to share WYDOT’s story are greatly appreciated. Although it is impossible to include all the many achievements of every team, we hope this report highlights some of the ways in which we all work together to provide the best possible transportation system for all who travel our great state.

Compiled, edited, and designed by Management Services

Photos by Public Affairs Office, Bridge Program, Highway Development, District 3, District 4, District 5, Employee Safety, Training Services, Emergency Communications, Aeronautics, David Sanders, Wyoming Highway Patrol

GOVERNOR'S MESSAGE



Governor Mark Gordon

Ever want to go somewhere, sell something, or buy something? Transportation affects our lives every way and every day. It is integral to our quality of life, to our ability to earn a living, to our broader economy, and to our connections with the rest of the world. Our transportation system is crucial to moving people and goods safely and efficiently. In Wyoming, because of our transportation system and the distances we have to travel, our citizens and businesses are among the most mobile in the nation.

Efficient transportation is vital for economic development, especially for Wyoming's top three industries—energy, tourism, and agriculture. This is no less true for our growing manufacturing and technology sectors. Roads, bridges, and air service are fundamental to a business-ready, business-friendly environment.

Every day, in all kinds of weather, Wyoming Department of Transportation (WYDOT) employees undertake diverse activities to maintain and improve the state's vast transportation network. Now more than ever, when so much is changing, their work is more complicated and the challenges more varied.

Many of WYDOT's duties center on taking care of the 6,700-mile state-owned highway system—including more than 900 miles of interstate. WYDOT personnel—in partnership with the private sector—plan, design, construct, and maintain highways, bridges, and roadsides; coordinate with federal and state agencies to manage traffic; promote safety; plow snow in often adverse conditions; build and maintain rest areas; and provide many other important services. And they do all these duties while prioritizing the wellbeing of travelers on our roads and the wildlife we all love.

WYDOT's mission involves other critical services as well: Wyoming Highway Patrol troopers and other personnel enforce motor vehicle laws, investigate motor vehicle crashes, issue oversize and overweight permits, and collect commercial motor carrier fees. Other agency employees issue and monitor driver's licenses and vehicle registrations and provide fuel tax administration. Aeronautics personnel oversee the state's Airport Improvement Program for public-use airports and work to improve air service. WYDOT employees also work with Wyoming communities to provide local transportation planning, transit, bicycle and pedestrian pathways, and other services. To accomplish all this, Department personnel use a variety of in-person and virtual outreach mechanisms to listen to Wyoming's citizens and identify their needs and preferences for transportation.

I am proud of the Wyoming Department of Transportation as it strives to maintain the state's highway and airport networks, which connect us with each other, the nation, and the world. Please take a moment to review the annual report that follows. It summarizes the past year, examines WYDOT's challenges, and celebrates the accomplishments of WYDOT's committed employees. Travel safely and enjoy our roads and airports.

CIVIL RIGHTS

The program continued advancing Americans with Disabilities Act (ADA) facility upgrades through new awarding procedures for Transportation Alternatives grants.

CIVIL RIGHTS' work in soliciting participation from minority- and women-owned businesses through the Disadvantaged Business Enterprise (DBE) Program exceeded the annual goal of 5.9 percent DBE commitments—achieving 6.0 percent.

CIVIL RIGHTS PROGRAMS

Title VI

Prevailing Wage

ADA

Equal Employment Opportunity

DBE

Federal Contractor Compliance

INTERNAL REVIEW (IR)

To manage resources, IR evaluated consultant services audit costs to determine the reasonableness of rates on WYDOT projects, completing 26 such reviews for fiscal year (FY) 2021. Additionally, IR analyzed striping rates and reviewed AERONAUTICS participating percentages for accuracy and reasonableness.

IR issued five management decisions for pass-through entities addressing compliance with Title 2 Code of Federal Regulations Part 200 (2 CFR 200). For the FY 2021 Single Audit, WYDOT received an unmodified opinion and zero findings for federal awards.

Commendably, IR also achieved a 'pass' rating from a peer review of the program's processes and procedures.

SINGLE AUDITS

IR gathers information for WYDOT's annual 2 CFR 200 Single Audit to ensure agency eligibility to receive federal funds, including pass-through funding to local communities for important transportation improvements.

MANAGEMENT SERVICES

The program participated in American Association of State Highway Transportation Officials activities—notably, the Transportation Policy Forum and the Discretionary Grant Working Group. The team also coordinated with surrounding states to advance rural state policy priorities including Build America Buy America waiver extensions, National Electric Vehicle Infrastructure (NEVI) rules, and the Federal Highway Administration stewardship and oversight agreement.

The team worked directly with Congressional staff on Infrastructure Investment and Jobs Act implementation while also supporting state legislative activities.

The team, with help from DISTRICT 5 and PUBLIC AFFAIRS, arranged the Beartooth Ravine Bridge ribbon cutting ceremony. Additionally, MANAGEMENT SERVICES collaborated with HIGHWAY DEVELOPMENT, the districts, and other internal programs to prepare, edit, and submit grant applications and reports, including applications for the I-25/I-80 interchange design (\$18.5 million request) and US 20 passing lanes from Thermopolis to Shoshoni and Shoshoni towards Waltman (\$11.4 million request).



Stakeholders at the Beartooth ribbon cutting planned and hosted by WYDOT.

DIRECTOR'S OFFICE

MANAGEMENT SERVICES updated 22 internal policies; prepared 4 rules for promulgation; and completed, reviewed, and edited various presentations, publications, and documents including bi-weekly staff call briefings.

PUBLIC AFFAIRS OFFICE (PAO)

As nationwide labor shortages continued to affect WYDOT, PAO assisted Human Resources and the Department of Administration and Information with job recruitment campaigns, including social media posts, multimedia advertisements, and recruitment videos. Importantly, PAO crafted public messaging to manage expectations during WYDOT's plow driver shortage.

Nationwide supply chain challenges did not spare PAO with this year's state map delayed because of paper shortages. Yet the shortage reaffirmed the map's importance as PAO received many messages asking for updated delivery times.

PAO participated with stakeholders within WYDOT, other state agencies, and nonprofits to develop and rollout the state's NEVI plan. PAO fielded media requests about the NEVI program, gathered public comment, and facilitated a series of public meetings held around the state.

PAO played an integral part facilitating virtual and hybrid meetings, including a rules hearing for MANAGEMENT SERVICES, as WYDOT continues to use such meetings to enhance communication.

PAO also created 52 video news releases.



With the help of WYDOT's Christina Spindler, PAO created an instructional video showing proper use of different crosswalk types found in Wyoming.



The Department of Education distributed WYDOT's crosswalk video to every school district in the state, and WYDOT shared the video with the media and on WYDOT's social media pages.

BRIDGE

Fiscal year (FY) 2022 saw over \$40.5 million of bridge work let to contract.

Personnel completed routine bridge inspections on 509 off-system structures and 961 on-system structures.

BRIDGE reviewed 203 sets of shop drawings, processed 866 overweight load permits, completed 91 bridge load ratings, and archived 114 completed projects.

The program modified the bridge approach slab design and backfill configuration to improve the transition between approach roadway and bridge. The new arrangement significantly reduces design and construction efforts by using welded wire reinforcing mats instead of individual reinforcing steel bars.

BRIDGE started preliminary engineering for 44 off-system (local agency) and more than 60 on-system (state-owned) bridge replacements, leveraging \$225 million in Infrastructure Investment and Jobs Act funds.

Additionally, the program worked on standard bridge replacement alternatives using precast elements and ultra-high performance concrete. Using accelerated bridge construction techniques, the new design minimizes construction time and traffic disruption.



BRIDGE completed wind tunnel testing and design for the new high mast light towers. High mast light tower failure is a national issue, and WYDOT's valuable research resulted in important updates to national design standards.

BRIDGE WORK & INSPECTIONS

6 Replacements

103 Rehabilitations

2 Box Culverts

1 Retaining Wall

3 Miscellaneous Structures

14 Initial Inspections

26 Elemental Update Inspections

31 Fracture Critical Inspections

16 Overhead Sign Inspections

52 High Mast Light Tower Inspections

7 Bridge Damage Inspections

CONTRACTS AND ESTIMATES (C&E)

C&E oversaw 89 awarded highway contracts (73 federally funded and 16 state funded), with many including combined projects, totaling \$370 million in construction costs.

Of those awarded, 67 contracts went to in-state bidders and 22 went to out-of-state bidders. The average number of bidders per project was 2.5—lower than the previous year—with one first time bidder to WYDOT projects.

Despite several factors driving up construction costs—inflation, instability in material markets, and suboptimal bidder turnout—C&E kept the aggregate Engineer's Estimate within 5 percent of total construction cost.

C&E worked with its software developer to improve the web-based bidding software and increase efficiency through automated reports and processes.

C&E also enhanced communication, speed, and project delivery while reducing addenda.

GEOLOGY

To monitor landslide movements statewide, GEOLOGY oversaw the installation of 17 new slope inclinometers; the program monitors 108 slope inclinometers total.

ENGINEERING & PLANNING

GEOLOGY responded to an embankment failure adjacent to Yellowstone National Park’s east gate that required emergency repair. The program completed three remediation strategy reports—the most significant covering the Wind River Canyon corridor. Of the 16 highway corridors subject to rock falls, the Wind River corridor presents the most extensive challenges.

GEOLOGY provided 26 weeks of construction support for eight separate projects, including pile driving with dynamic testing; drilled shaft installation inspection, testing, and repair for bridge foundations; settlement monitoring; and landslide remediation.

Using the three WYDOT drill rigs and backhoe, in addition to drills contracted to WYDOT, the program completed 456 test holes and 8,261 feet of drilling and digging for subsurface investigations.

GEOTECHNICAL FOUNDATIONS LAB

959 Soil Samples Tested

96 Specific Soil Tests Completed

57 Geotextile Samples Tested

HIGHWAY DEVELOPMENT

PROJECT DEVELOPMENT, DESIGN SECTION, completed 89 design projects with a combined cost of \$370 million—a \$40 million increase over last year. Eight consultant-designed projects were let for \$52 million.

PROJECT DEVELOPMENT, UTILITIES SECTION, worked on 103 projects and processed over 339 utility licenses. UTILITIES also provided online permitting software support to utility companies and agency personnel.

PHOTOGRAMMETRY AND SURVEYS (P&S),

PHOTOGRAMMETRY GROUP, flew 17 missions and collected aerial imagery for 22 projects, 30 GEOLOGY slides, and one natural disaster. The group also collected systems photography in a portion of three counties. The group compiled mapping for 33 projects and completed 160 mapping updates.

P&S, SURVEYS GROUP, set 386 concrete project control monuments on 48 projects, collected Global Positioning System (GPS) control data on 40 projects, and collected digital level data for vertical control on 39 projects. The group also placed photo targets and collected RTK data for aerial imagery on 17 projects. SURVEYS collected, edited, and processed supplemental survey data for 136 field surveys with conventional and GPS surveying equipment on 41 projects and also collected 321 scans on 14 projects. To complete these activities, the group collectively worked 1,578 extra hours.

ENGINEERING SERVICES, STANDARDS UNIT, consulted with design, maintenance, and construction personnel to develop solutions to non-standard problems encountered in existing infrastructure, ranging from roadside safety to Americans with Disabilities Act (ADA) compliance. STANDARDS issued 28 sheets of revised standard plans and prepared 59 sheets of standard plans for Federal Highway Administration (FHWA) approval.

ENGINEERING SERVICES, CONSULTANT SERVICES UNIT, issued 28 new consultant contracts (16 with in-state firms), a 12.5 percent decrease from last year. The new agreements included one agreement related to airport design standards, two master agreements for turn-key services, and agreements related to traffic and building studies.



The P&S flight crew was re-purposed and sent to Yellowstone National Park to collect aerial images of the flood-damaged areas.

P&S PROJECTS

21 Urban

32 Rural

14 Bridge

5 Pit/Quarry

6 Landslide

MATERIALS

MATERIALS used the Pavement Management System to develop and provide highway

ENGINEERING & PLANNING

condition projections for all pavements statewide. The team awarded International Cybernetics the contract for the annual data collection.

CONSULTANT SERVICES AGREEMENTS

*\$10.172 million in New Contracts
(93% increase from FY 2021)*

*1,171 payments on 114 agreements
with 71 firms totaling \$11.689 million
(19.1% increase from FY 2021)*

*82 Executed Change Orders
(14% increase from FY 2021)*

SOILS AND SURFACING LABORATORY procured a British pendulum and British polishing wheel to enhance decision making when setting up polish-resistant aggregate sources. The team implemented the procedure and collected aggregate source information statewide.

CONCRETE LABORATORY procured a cylinder end grinder to help correct misshaped cylinders; this tool has proven valuable as the team noted slight compressive strength increases during beta testing.

WYDOT met with FHWA division and headquarters personnel to review WYDOT's Quality Assurance Program. The meeting

included data review (specifications, manuals, publications, and policy) as well as on-site project review. So far, WYDOT has been pleased with the draft reports received.

PLANNING

Resulting from ASSET MANAGEMENT's diligent work, WYDOT was one of the first states to have its Transportation Asset Management Plan—WYDOT's plan for the stewardship of its resources and assets—recertified under new federal requirements.

Implementation of the new scope statement process began, enabling early, agency-wide input on projects to increase the information available for accurate scheduling. The scope statement process is supported by the data from WYDOT's State Planning and Operational Database.

ENVIRONMENTAL SERVICES (ES) provided environmental review and compliance guidance for multiple projects, working closely with PROJECT DEVELOPMENT, BRIDGE, GEOLOGY, and the districts. ES prepared National Environmental Policy Act documents for 73 Categorical Exclusions covering 181 projects. Coordinating with district staff and the Wyoming Game and Fish Department, ES evaluated wildlife crossing features in the Halleck Ridge and WY 189 areas. Partnering with the University of Montana, ES completed phase one of the wildlife monitoring assessment for the Jackson South project. Further,



For the Chief Joseph Scenic Highway landslide remediation, GEOLOGY and the contractor approved a value engineering proposal involving changes to the ground improvement design and saving about \$133,000.

ES sought the formal release of wetland mitigation sites from the US Army Corps of Engineers and progressed development, in partnership with Ducks Unlimited, of a wetland In Lieu Fee Program. ES also completed multiple cultural reviews, including approvals of four historic bridge memorandums of agreement, as well as updated a new programmatic agreement with the Wyoming State Historic Preservation Office. ES also provided ongoing guidance to the Tribal Trails and upcoming WY 22 projects.

LOCAL GOVERNMENT COORDINATION (LGC) reimbursed \$20.3 million for public transportation from \$24 million in coronavirus relief funding awarded from several pieces of legislation.



Point cloud of the Little Tongue River slide. A point cloud is a 3D model of millions of individual georeferenced photography and ground control points.

ENGINEERING & PLANNING

LGC also awarded \$11.6 million of pass-through funding to cities, towns, and counties through Transportation Alternatives, Congestion Mitigation and Air Quality, and High Risk Rural Roads programs

TRANSPORTATION STATISTICS UNIT collected and reported all vertical clearances on the state highway system, collected thousands of miles of road attribute inventory, completed successful annual Highway Pavement Management System reporting, and continued collaboration with the GIS/ITS Program for WYDOT's new advanced linear referencing system. The unit also completed the Wyoming State Freight Assessment Plan and the Wilson multi-modal and traffic safety study as well as implemented numerous at-grade rail crossing safety improvements through its RAILROADS SECTION.

PROGRAM PERFORMANCE (PROJECT DELIVERY/STRATEGIC PLANNING)

The program used project and data management to ensure the timely delivery of the Statewide Transportation Improvement Program and executed, evaluated, and measured WYDOT's Strategic Plan.

PROJECT DELIVERY conducted 15 kick-off meetings, 27 scope and schedule meetings, 43 work plan review meetings, and 16 Project Control System (PCS) meetings. The team managed 89 projects let to contract and put 42 projects "on the shelf." Additionally, PROJECT DELIVERY revamped PCS meetings to target projects requiring more in-depth discussion while increasing communication between design programs and the field. Further, the team coordinated and facilitated the resident engineer/design team leader meetings to encourage problem solving as a collective team. PROJECT DELIVERY also presented at the cooperative meeting between WYDOT and the Associated General Contractors of Wyoming to discuss scope statements and the Project Control System.

STRATEGIC PLANNING developed and presented 12 Metric Walks to evaluate and measure WYDOT's Strategic Plan. The team also coordinated and facilitated 23 Employee Advisory Team meetings and 2 priority setting sessions with WYDOT executive staff and the Aeronautics Commission.



SURVEYS and district staff used an unmanned aerial vehicle to collect nearly 750 photographs of the Red Roof Slide along US 280.

ROW SIGNIFICANT PROJECTS BY PARCEL

- Sheridan Coffeen Avenue: 80 parcels*
- Sheridan Main/Dow-Burkitt: 31 parcels*
- District 5 Pipe Lining: 14 parcels*
- Jackson-Wilson: 10 parcels*

RIGHT OF WAY (ROW)

ROW acquired 174 parcels on 36 different highway projects statewide, completed 273 public and internal research requests, completed 6 railroad project agreements, and processed 12 encroachment permit applications statewide.

The program managed 19 land surveys to final completion, and total surveying consultant fees equaled around \$330,000.

ROW and PROJECT DEVELOPMENT streamlined the process of adding landowner names to plan sheets by using shared drawings to make name changes.

The program presented twice to local public agencies regarding compliance with federal regulations.

ROW maintains 76 telecommunication site leases out of a total 148 leases. ROW pays rent on 112 such leases while the remaining 36 leases netted \$300,506 in FY 2022 with WYDOT as the lessor.

The program processed 12 new outdoor advertising permits and revoked 30 while managing 1,926 active permitted outdoor advertising structures along state and federal highways.

ROW managed the Junkyard Control Program, regulating 51 junk and salvage yards in 15 counties.

DISTRICT 1 (D1)

D1 prioritized safety with positive results—injuries decreased 47 percent from last year—with efforts including safety summits and improvements to work processes and environments. D1 also recruited several employees by attending numerous job and college fairs, presenting to high school technical classes, and participating at local events.



Snowfence in Newcastle

CONSTRUCTION administered roughly \$66.7 million of work, including traffic signal installations in Cheyenne and Laramie, 24 bridge repairs and rehabilitations, and the I-80 Parsley Boulevard overpass replacement in Cheyenne. D1 worked closely with local governments on several urban systems projects.

EQUIPMENT shared information and resources to accomplish tasks despite onboarding 10 new mechanics and contending with supply chain issues. The headquarters rigging shop performed several repairs, and its assistance was invaluable in keeping the fleet functional.

MAINTENANCE placed 20,400 tons of plant mix districtwide and provided staffing for the Rawlins crew. D1 collaborated with the Game and Fish Department on facilities for the aquatic invasive species check stations at the I-80 port-of-entry and I-25 welcome center. Additionally, D1 worked with the Air Force on the Ground Based Strategic Deterrent System upgrades and fiber placement in the right of way and assisted the Air Force Officer Candidate School with military operations.

TRAFFIC expended 88.3 percent of its budget. Striping crews used 38,824 gallons of paint, 337,373 pounds of reflective glass beads, and 866 square feet of reference marker signs. Electrical crews maintained 91 traffic signals and repaired and installed traffic devices. Signing crews replaced 79 signposts and 8,900 square feet of new signs, inspected tower lights after high wind events, removing several failed tower lights.

DISTRICT 2 (D2)

D2 focused on safety with numerous trainings and a safety summit. Additionally, D2 ensured facilities remained as safe as possible through inspections while seeking opportunities for improvement.

CONSTRUCTION oversaw about \$89 million on 18 different projects, including the major overpass bridge reconstruction in Casper, I-25 concrete repairs, and an asphalt overlay through Glendo.

EQUIPMENT, in addition to maintaining the hot mix production plant used by multiple districts, also performed critical work on the plant to enhance safety. Crews performed almost 1,700 preventive maintenance inspections and services ensuring the readiness of 882 pieces of equipment. D2 participated in the request for proposal process for WYDOT rotary snow blower purchases, resulting in the purchase of eight new snow blowers.



D5 crews plowing snow along WY 120 south of Meeteetse

OPERATIONS

MAINTENANCE kept roads safe despite experiencing about a 28 percent vacancy rate districtwide. In addition to working in inclement weather to clear roads of snow and ice, forces maintained fences, pipes, bridges, guardrails, and facilities.

TRAFFIC ensured WYDOT's signing and electrical systems remained in good repair and fully functional. Crews also helped with electrical system repairs and upgrades in other districts. Despite a second year of paint shortages, crews kept highway stripes in good condition on critical roads.



I-80 bridge over Black Fork's River west of Green River

DISTRICT 3 (D3)

CONSTRUCTION managed 20 projects for roughly \$81.4 million, with the I-80 resurfacing between Lyman and Green River the most significant. Notably, WYDOT was awarded a 2022 Federal Highway Administration (FHWA) Environmental Excellence Award for the design of the Snake River Bridge Reconstruction and Wildlife Crossing Integration.

EQUIPMENT maintained and repaired more than 800 pieces of equipment and completed more than 1,800 preventative maintenance inspections and services. Mechanics participated in several technical training sessions including Force America Systems, WWCC Welding, and National Fluid Power Institute Hydraulics training. Crews shifted work to maintain fleet uptime and improve customer satisfaction despite staffing shortages.

MAINTENANCE experienced a mild winter in 2022, but northern crews still conducted four avalanche missions.

Snake River Bridge Reconstruction and Wildlife Crossing Integration

This award-winning project involves the following work:

- Snake River Bridge reconstruction on WY 22 in Teton County*
- WY 22 and WY 390 intersection reconfiguration*
- 4 wildlife crossings*
- Wildlife fencing*
- Pedestrian crossing under the highway and bridge*
- Wetland expansion*

TRAFFIC painted 2,359 miles of roadways. Personnel completed 12 access permits and issued an additional 17. Crews conducted seven speed studies with the most notable including WY 22 near Wilson, US 89 south of Jackson and near Alpine, US 191 near Elkhorn, WY 237 near Auburn, and US 191 and WY 28 near Farson. Traffic also participated in a National Cooperative Highway Research Program study for the next generation of USLIMITS (speed studies).

DISTRICT 4 (D4)

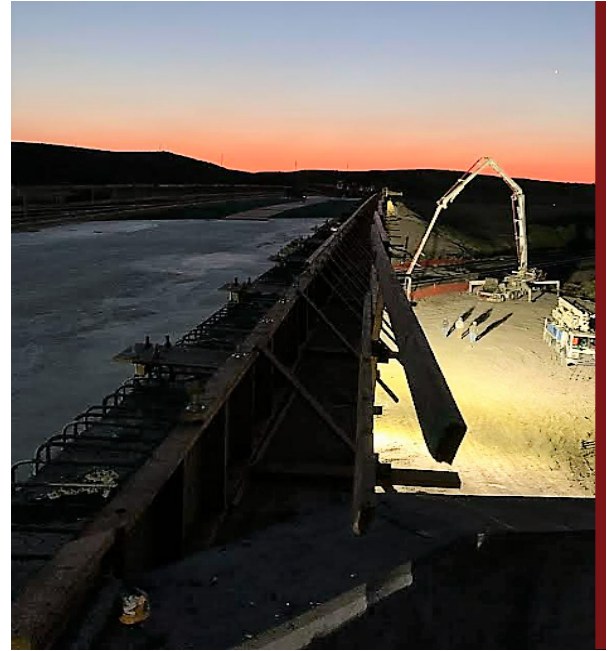
CONSTRUCTION oversaw 14 projects totaling about \$68.3 million with the largest project, the Sundance Marginal on I-90, costing about \$26.9 million. Other notable projects included the I-90 Gillette to Moorcroft, Rozet Section (\$6.2 million); the I-25 Kaycee to Buffalo, Trabling Road Section (\$5.4 million); and multiple mill and overlay projects improving over 80 miles of roadway.

EQUIPMENT kept busy with snow equipment repairs, especially responding to electrical, emissions, and wiring issues. Crews completed nearly all annual inspections and necessary repairs despite difficulties obtaining parts and supplies. Through shop and safety meetings, and in collaboration with district safety staff, D4 enhanced its

safety program for mechanics.

MAINTENANCE placed 32,648 tons of locally supplied hot mix asphalt. D4 administered multiple maintenance projects, including bridge rehabilitations and repairs, spot safety improvements, rumble strip installations, chip and crack sealing, and electrical upgrades and signal improvements. D4 also partnered with multiple agencies and local governments on local projects through cooperative agreements.

TRAFFIC expended about 92 percent of its budget. After receiving only 68 percent of its original paint order, D4 altered its priority striping plan and used carryover paint from last year to complete almost the entire regular pavement marking schedule. Thanks to hard work, good weather, and minimal equipment breakdowns, crews completed their annual work plans. Access permits continued to consume TRAFFIC's time, with more new subdivisions and developments being built districtwide.



Early morning pour at Ranchester Bridge in D4

DISTRICT 5 (D5)

CONSTRUCTION administered 20 projects for more than \$66.6 million. Projects included concrete repairs, Americans with Disabilities Act (ADA) upgrades, and pavement preservation on US 14A in Byron; slope flattening on US 287 between Lander and Fort Washakie and on WY 310 between Greybull and Lovell; slide repair on the Chief Joseph Scenic Highway (WY 296) and on US 20 in the Wind River Canyon; passing lane overlay on US 20/26 between Waltman and Shoshoni; and bridge replacement on WY 433. Crews also completed asphalt pavement preservation, bridge rehabilitations, crack sealing, and pipe lining and replacement. Importantly, crews worked on emergency repairs along US 14/16/20 to mitigate flood damage from the historic Yellowstone flooding with work including debris cleanup, soil nail wall construction, and bank stabilization with rip rap.

EQUIPMENT maintained vehicles and equipment and also finished rigging several heavy- and light-duty vehicles. D5 received five 8-yard trucks outfitted with sanders, wing plows, and front plows; a new bucket truck for the electrical crew; and 15 light-duty vehicles to replace older vehicles.



D5 CONSTRUCTION removing old steel truss bridge from Cottonwood Creek.

Technician training included hydraulic diagnostics, welding, tie down and chain safety, Force America Systems, and vehicle lift safety.

MAINTENANCE placed 7,582 tons of warm mix asphalt, completed nearly 68 miles of chip sealing, and rejuvenator-sealed 37 miles. Crews helped other districts with snow removal operations. Personnel placed 1,000 tons of asphalt hot mix on Beartooth Highway (US 212) to prepare for possible winter plowing.

TRAFFIC striping crews completed annual operations despite nationwide paint shortages impacting striping work for the second year. The electrical crew installed new, red LED signal lights in Lander and replaced signal heads in Cheyenne.

OPERATIONS

Signing crews installed temporary flashing pedestrian crossing signs for an interim crosswalk as part of the Big Horn Avenue traffic study in Cody. The Cody study was one of many crosswalk and speed limit studies completed at the request of district towns.

CONSTRUCTION

CONSTRUCTION worked with districts and programs, the Associated General Contractors (AGC) of Wyoming, and other state and federal agencies to improve project administration and coordination with the contracting industry.

Staff held joint AGC and WYDOT meetings for the Highway Committee, Asphalt Subcommittee, and the Traffic Control Committee. Staff also conducted working group meetings covering structures, drilled shafts, surveying, and value engineering contract proposals to address industry and agency high priority issues.

The program finalized and implemented a new online flagger certification program.

Notably, CONSTRUCTION established a joint steering committee for construction collaboration and developed a field guide, forms, and special provisions to implement on five pilot projects.

EQUIPMENT

EQUIPMENT managed the purchase and maintenance of all WYDOT vehicles and equipment; in fiscal year (FY) 2022, the program purchased 331 pieces of equipment costing just over \$20 million.

Significant equipment purchases included 58 Highway Patrol vehicles; 27 tandem axle truck chassis for snow truck builds; 8 truck-mounted rotary snow blowers; 3 loader-mounted rotary snow blowers; 2 bi-directional tow plows; 2, four-yard all-wheel drive (AWD) front end loaders; 2, 84-inch wide tandem vibratory rollers; and 1 AWD motor grader with wing and V-plow.

FACILITIES MANAGEMENT

The team completed 4,128 planned preventive maintenance work orders and 801 unplanned repairs for a Planned Maintenance Ratio (PMR) of 84:16, an impressive accomplishment.

FACILITIES completed major projects including the headquarters chiller system design, headquarters roof fall prevention design, rigging shop overhead crane replacement, fuel island electrical system replacement, and DRIVERS SERVICES ventilation system update design. The program began developing other maintenance projects, such as multiple HVAC equipment replacements and control system updates.

Statewide implementation of the Preventive Maintenance Program using Asset Essentials began in all districts, and the Facilities Improvement Plan is being developed. FACILITIES also continued the Arc Flash inventory and evaluation and prepared for the next phase of the Facility Condition Assessments.

HIGHWAY SAFETY

HIGHWAY SAFETY worked with FHWA and the National Highway Traffic Safety Administration to reduce fatal and serious injury crashes by evaluating and funding safety projects through the Highway Safety Improvement Program and the High Risk Rural Roads Program.

CONSTRUCTION PROGRAM HIGHLIGHTS

*161 Prime Contractors Prequalified
816 Subcontracts Processed/Approved
274 Bid Envelope Submittals Reviewed
233 Special Provisions Developed*

PLANNED MAINTENANCE RATIO

PMR is a key performance indicator in the facilities management industry and provides a measurement goal for highly functioning facilities management teams. The industry standard PMR is 80:20. WYDOT's FACILITIES PMR of 84:16 significantly outperforms the industry standard.

HIGHWAY SAFETY updated the Strategic Highway Safety Plan with its safety partners.

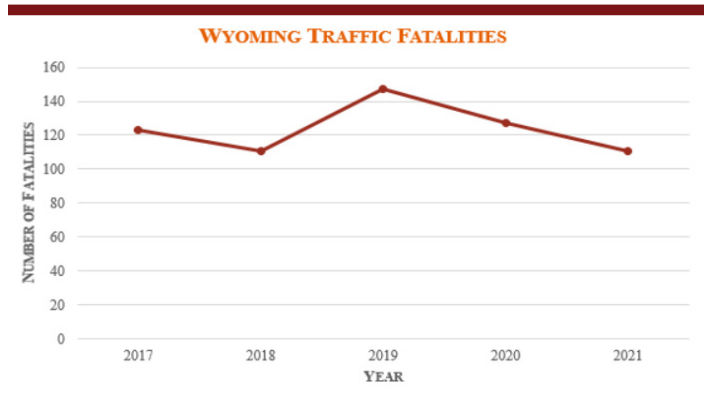
To improve data analysis and provide public access to crash data, the program updated the Safety Portal and provided data to safety partners. HIGHWAY SAFETY also worked with law enforcement to ensure timely, accurate crash report submittals.

Funding about \$4.5 million in FY 2022 grants, the Highway Safety Behavioral Grants Program supports projects aimed at improving roadway safety. To assist applicants with the FY 2023 application process, the program held a training for 29 participants.

Local law enforcement participated in high visibility impaired driving and occupant protection overtime enforcement grants. During grant overtime hours, law enforcement completed 423 driving under the influence arrests and issued 1,511 seat belt citations.

Two full technician certification classes and four update courses were held bringing the total of certified car seat technicians in Wyoming to 205.

MOTORCYCLE SAFETY held 94 classes statewide to train over 1,050 beginning and intermediate motorcyclists.



MAINTENANCE

MAINTENANCE equipment trainers provided training and commercial driver’s license testing for WYDOT personnel statewide.

Staff provided statewide Agile Asset support and training, snow fence repair contract management, and Maintenance Quality Control Program management. Additionally, the team responded to public information requests.

MAINTENANCE partnered with other state agencies on environmental, wildlife, and emergency management issues.

TRAFFIC

The SIGN SHOP manufactured 7,648 signs (40,321 square feet), and a contract upgraded 14 signs on I-90 related to the Specific Service Program.

TRAFFIC implemented a pilot project for electronic door locks on traffic signal cabinets. ELECTRICAL DESIGN completed 16 projects, representing \$6.6 million in electrical work awarded statewide, and another 6 projects in preparation for future lettings, representing \$3.6 million.

Personnel completed 103 projects for contract bid, including permanent signing and work zone traffic control, and provided numerous operational sign layout requests.

TRAFFIC executed purchasing contracts for 347,980 gallons of paint and 2.4 million pounds of glass beads for highway striping. Due to material shortages, only 71 percent of the paint contract was supplied.

Additionally, personnel collected and provided turning movement analysis, capacity analysis, and mobile striping retroreflective and striping details for numerous projects statewide.



D3 Maintenance Foreman Gary Lance stands up against an intimidating wall of plowed snow.

FINANCIAL

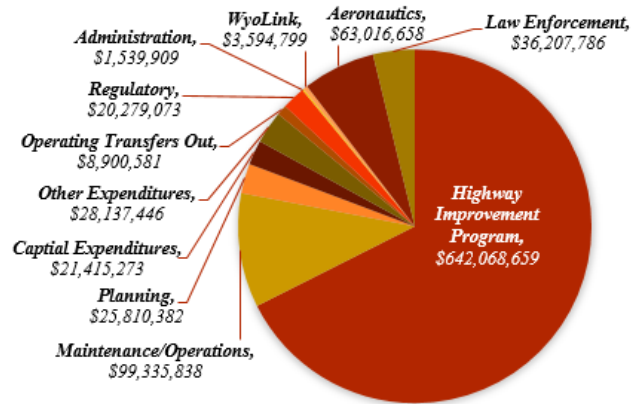
BUDGET

BUDGET coordinated and compiled the agency's fiscal year (FY) 2023 operating budget. The program also worked diligently to update the annual budget presentation, which shows detailed information about WYDOT's operating budget.

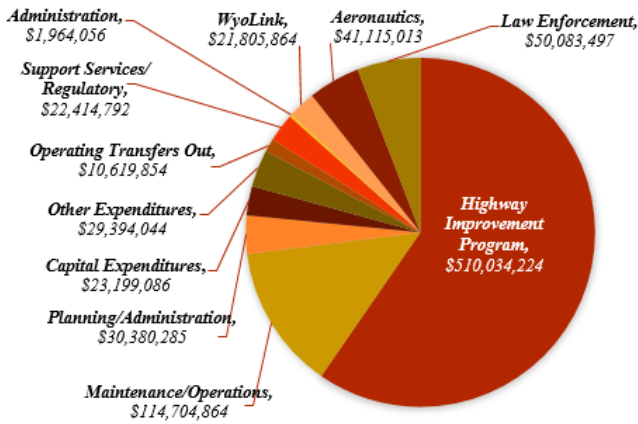
PROJECTS SECTION received \$456.9 million in Infrastructure Investment and Jobs Act funds that let 104 projects to construction, \$35 million in American Rescue Plan Act funds for WyoLink, and \$8.8 million for the AERONAUTICS Capacity Purchase Agreement. Additionally, the section worked with other programs to budget grants for rural transit, AERONAUTICS, and HIGHWAY SAFETY while authorizing reimbursement to granted entities, awarded contractors, and engineering consultants.

BUDGET assisted internal and external auditors and reported budget data to the state, Federal Highway Administration, and Office of Management and Budget. The program allocated agency resources, estimated and managed all budgeted revenue and expenditure streams, and maintained funding streams.

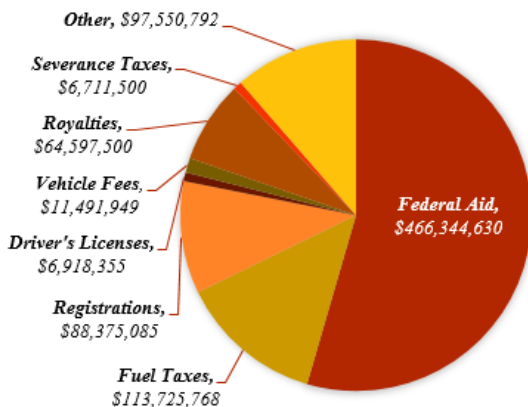
FY 2022 EXPENDITURES



FY 2023 ANTICIPATED EXPENDITURES



FY 2023 ANTICIPATED REVENUE BY SOURCE



FINANCIAL SERVICES

The program prepared financial statements for management and stakeholders to show the full costs of preserving, improving, and enhancing Wyoming's transportation system.

WYDOT and FINANCIAL SERVICES received an unmodified audit opinion on financial statements for the year ended September 30, 2022.

FINANCIAL SERVICES accounted for and reported FY 2022 revenue of \$834.53 million and expenditures of \$784.86 million; highway, bridge, and communication infrastructure assets of \$5.86 billion; capital assets of \$182.37 million; and \$32.04 million in inventories.

FUEL TAX ADMINISTRATION (FUEL TAX)

The program administered fuel tax for Wyoming, including interpreting and applying fuel tax law, accurately collecting fuel taxes, and ensuring timely fuel tax distribution.

FUEL TAX performed approximately 230 monthly desk audits of fuel suppliers and distributors.

Despite staffing challenges, the team met its mission, and program leadership and stakeholders spent much of 2022 developing processes to begin

collecting fuel tax on electricity used to propel electric vehicles as required by state law.

GRANTS AND CONTRACTS POLICY

The program worked with the Attorney General (AG) to ensure WYDOT contracts were submitted to Cobblestone for AG review. The program oversaw 28 work groups that submitted 1,438 documents for review.

Further, GRANTS AND CONTRACTS notified the Governor’s office of discretionary grant activities.

PROCUREMENT SERVICES solicited 357 competitive bids to purchase equipment, materials, supplies, services, and public works. The program issued 2,600 purchase orders totaling about \$98.7 million and 140 blanket purchase contracts totaling around \$16.5 million and collected approximately \$1.3 million in surplus property revenue. The program facilitated four requests for proposals (RFP) and two requests for information (RFI), including:

MOBILE FALL PROTECTION CART: This RFI sought information from vendors offering equipment, training, and demonstrations for mobile, non-permanently affixed fall protection systems.

ZERO EMISSION VEHICLE (ZEV) INFRASTRUCTURE STRATEGIC PLAN: This RFI sought input from interested stakeholders to inform the state’s ZEV Infrastructure Strategic Plan.

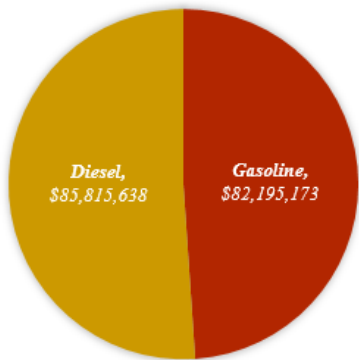
ROTARY SNOW BLOWERS: This RFP requested eight identical, high elevation rotary snow blowers to replace 20-year-old rotary machines. KOIS Brothers Equipment was awarded the contract for about \$5.7 million.

VIDEO EVIDENCE CAPTURE SYSTEM: This RFP helped Highway Patrol replace their outdated in-car camera video system with a statewide video evidence management solution along with 230 body-worn cameras. Upstate Wholesale Supply was awarded the contract for about \$2.8 million.

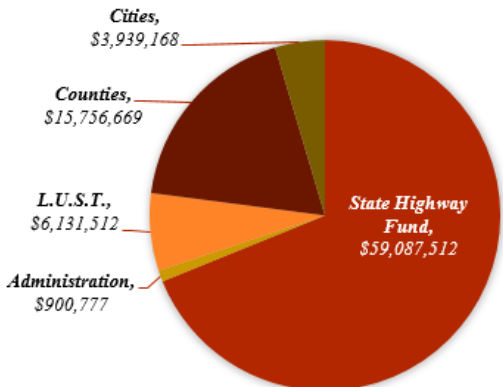
FUEL TAX REVENUE

Fuel tax revenues preserve and enhance Wyoming’s transportation system. The fuel tax is paid by the ultimate consumer and is collected when motorists purchase fuel. The FUEL TAX ADMINISTRATION distributes fuel tax revenue to cities, towns, counties, airports, and the State Highway Trust Fund.

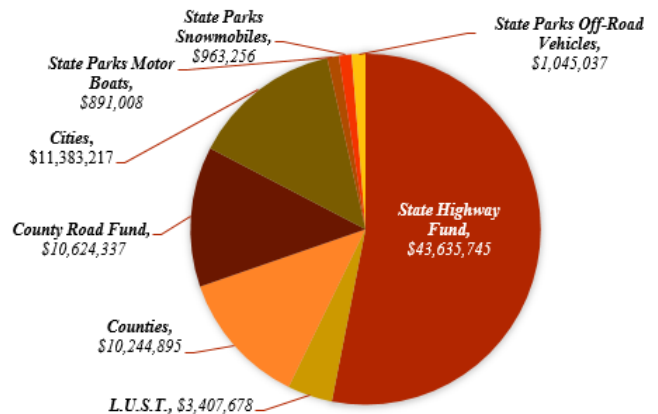
FY 2023 ANTICIPATED GAS TAX TOTAL RECEIPTS



FY 2023 ANTICIPATED DIESEL TAX TOTAL



FY 2023 ANTICIPATED GAS TAX TOTAL



SUPPORT SERVICES

COMPLIANCE AND INVESTIGATION (COMPLIANCE)

COMPLIANCE provided Peace Officer Standards and Training (POST) certified fraud training for law enforcement agencies as well as training for licensees and counties. Additionally, the program provided onsite joint training for vehicle dealers and county officials in each county.

Personnel created a comprehensive manual to assist attendees during training and in the future.

The program achieved an impressive 98 percent overall satisfaction rating from these training sessions. The county trainings addressed the following: temporary registration permits; dealer/manufacturer license plates; factory price-base MSRP; vehicle types and identification; vehicle titles; significant forms used by dealers, clerks, and treasurers in vehicle transactions; and titling and registration. The program also educated attendees on relevant laws and rules and regulations.

COMPLIANCE continued to assist in the Revenue Information System/Transportation Information System (RIS/TIS) modernization project, helped other agencies with vehicle-related issues, responded to complaints from vehicle industry victims, and investigated Vehicle Identification Number (VIN) and title fraud.

REGULATED VEHICLE-RELATED INDUSTRIES

COMPLIANCE AND INVESTIGATION regulates and ensures compliance for the following businesses:

Vehicle Dealers

Salvage Yards

Towing Companies

Wyoming-based Commercial Trucking Companies

Rental Vehicle Agencies

Ignition Interlock Device Service Centers

DRIVER SERVICES

DRIVER SERVICES completed approximately 209,000 transactions covering driver's license and identification card issuance, driving records, disabled placards, reinstatement fee collections, and other transactions. The program also processed and entered about 35,000 citations for in-state drivers and 20,000 for out-of-state drivers.

Leading up to and continuing through the February 7, 2022, compliance date for the Federal Motor Carrier Safety Administration's Entry-Level Driver Training final rule, DRIVER SERVICES worked with PUBLIC AFFAIRS to launch an education campaign on the coming changes. DRIVER SERVICES saw a significant increase in commercial learner's permit (CLP) applicants leading up to the compliance date—issuing 1,500 CLPs between November and February compared to about 445 CLPs during the same period the previous year. The general knowledge tests required for all CLPs also saw a notable uptick—in December 2021, DRIVER SERVICES administered 689 knowledge tests compared to 1,232 tests in January 2022. In the week leading up to the compliance date, the program processed 800 knowledge tests.

DRIVER SERVICES worked with WYDOT's INFORMATION TECHNOLOGY (IT) team on several projects to streamline processes. In early 2023, the program expects to launch an update on its website to alleviate long waits at exam stations by allowing customers to sign up virtually in select locations and "get in line" without going to the exam station. Clients will then receive a text message or email when DRIVER SERVICES is ready to process their request. Also, the IT team helped develop an Ignition Interlock Management System that creates more efficient ignition interlock vendor oversight and client monitoring.

DRIVER'S LICENSE STATISTICS

As of December 31, 2022, there were 447,575 licensed drivers.

Of the licensed drivers, 34,701 hold a Commercial Driver's License (CDL) and/or CLP.

About 12,500 drivers renewed their driver's license through the mail in 2022.

SUPPORT SERVICES

EMPLOYEE SAFETY

EMPLOYEE SAFETY, including the district safety representatives (DSR), diligently updated old policies, crafted new policies, and conducted partnership visits.

The headquarters senior safety specialist became an Occupational Safety and Health Administration (OSHA) general industry authorized trainer, the DISTRICT 4 DSR became an OSHA general industry and construction authorized trainer, and the program manager passed the Certified Safety Professional exam.



Employees attend an EMPLOYEE SAFETY trench box training in Sheridan

The program delivered EMPLOYEE SAFETY-sponsored training to 1,523 total attendees over 95 classes.

The program procured vital safety equipment including 33 positive air pressure respirators, 5 mobile fall protection tie-off devices, 30 self-rescure fall protection devices, over \$60,000 worth of wheel chocks, and 45 automated external defibrillators (AED).

MOTOR VEHICLE SERVICES (MVS)

MVS collaborated with MathTech to describe data and data processes for a new title and registration system request for proposal.

MVS facilitated the transaction transfers of 1.04 million vehicle registrations and 252,960 titles from the county systems to the state mainframe.

Production staff produced and distributed 261,602 of the 2017 Green River license plates; about 2.2 million license plate validation stickers; and about 67,000 decals for International Fuel Tax Agreement (IFTA), Mobile Machinery, and others. Despite a nationwide aluminum shortage, personnel made 331,886 of the 2025 license plates, which will be stored until delivery in 2023.

MVS also assigned the following specialty plates: 2,745 Prestige, 511 University of Wyoming, 786 embossed, 879 Veteran, 320 Wildlife, 391 Disabled Veteran, and 1,700 other specialty plates. The Wildlife Conservation Fund increased by \$148,880 from license plate sales and renewals and an additional \$150,506 from donations for a total of \$299,386.

The International Registration Plan (IRP) peer review audited MVS regarding processes and fees for apportioned plates and resulted in no findings. Additionally, the IRP SECTION collected \$58.4 million in registration fees and distributed \$4.6 million to 57 IRP jurisdictions and \$6.1 million to the counties.

The IFTA SECTION collected \$2.88 million in fuel tax, license fees, and decal sales from Wyoming-based carriers and distributed \$273,752 to other IFTA jurisdictions and Wyoming customer refunds. Wyoming has 1,345 IRP carriers (9,213 truck and 3,557 trailer plates issued) and 1,335 IFTA carriers (9,152 IFTA decal sets issued).

EMPLOYEE SAFETY TRAININGS & ATTENDANCE

FA/CPR/AED: 38 classes/350 attendees

OSHA 10 GI: 6 classes/52 attendees

OSHA 10 CON: 4 classes/60 attendees

OSHA 30 GI: 2 classes/26 attendees

OSHA 30 CON: 1 class/4 attendees

Hazmat: 3 classes/93 attendees

Confined Space Entry: 4 classes/91 attendees

Fall Protection: 8 classes/165 attendees

JSA: 7 classes/130 attendees

Velocity: 22 classes/552 attendees

SUPPORT SERVICES

MVS REVENUE GENERATION

State Registration Fees Collected: \$41.7 million

Title Searches/State Assigned VINs: \$44,000

Dealership/Rental Licenses: \$876

Specialty Plates: \$192,830

IRP Net Collection: \$47.6 million

IFTA Net Collection: \$2.6 million

OFFICE SERVICES

PRINTING SERVICES produced over 3.7 million copies.

RECORDS scanned 197,384 pages and entered metadata for approximately 7,000 projects in the Falcon Document Management System (Falcon DMS). Personnel transferred 371 boxes of FINANCIAL SERVICES documents to the Wyoming State Archives Record Center and destroyed 81 boxes of FINANCIAL SERVICES documents

according to record retention schedules. Staff finalized 151 projects and destroyed 138 previously finalized projects as required.

The research analyst received new as-constructed plans electronically via the Construction Management System and processed 102 sets of plans. The analyst converted 640 sets of as-constructed plans from aperture cards and hard copies to electronic format and uploaded them into Falcon DMS, the Geographic Information System (GIS), and the State Planning and Operational Database. Approximately 6,000 pages of various as-constructed plans were sent to internal and external customers. The analyst also provided 11 days of back-up assistance for the PUBLIC AFFAIRS front desk.

The central files specialist indexed 421 new agreements and contracts as well as dispersed and collected 330 agreements and contracts. The specialist filed 6,000 pages of correspondence and closed out 391 projects.

MAILING SERVICES sent 274,783 pieces of mail and shipped 4,565 packages with 249,697 documents folded and inserted before mailing. The team sent Every Door Direct mailings for the Warren Ave paving and gutter upgrades as well as the Lincolnway slab repair project.

The section purchased a new meter machine to process Federal Express and United Parcel Service shipments and comply with the 2024 United States Postal Service regulation for Intelligent Mail Indicia.

NOTABLE PRINTING PRODUCTION JOBS

State Budget Book: 2,550 copies for 85 state agencies

Interchange: 36,646 copies

Highway Safety Calendars: 900 copies

2022 STIP Book: 226 copies

2022 Construction Manual: 100 copies

2022 Vehicle Dealer and Training Manual: 500 copies

Homeland Security Manual: 100 copies

Road Work Guide: 13,200 copies

Benefit Updates for Miner's Hospital Board: 7,000 copies

TRAINING SERVICES

TRAINING SERVICES completed a formal leadership academy, released the Traffic Learning Plan, and updated the Tuition Reimbursement policy.

Almost every WYDOT employee engaged in a learning intervention, with employees completing 5,370 development opportunities.

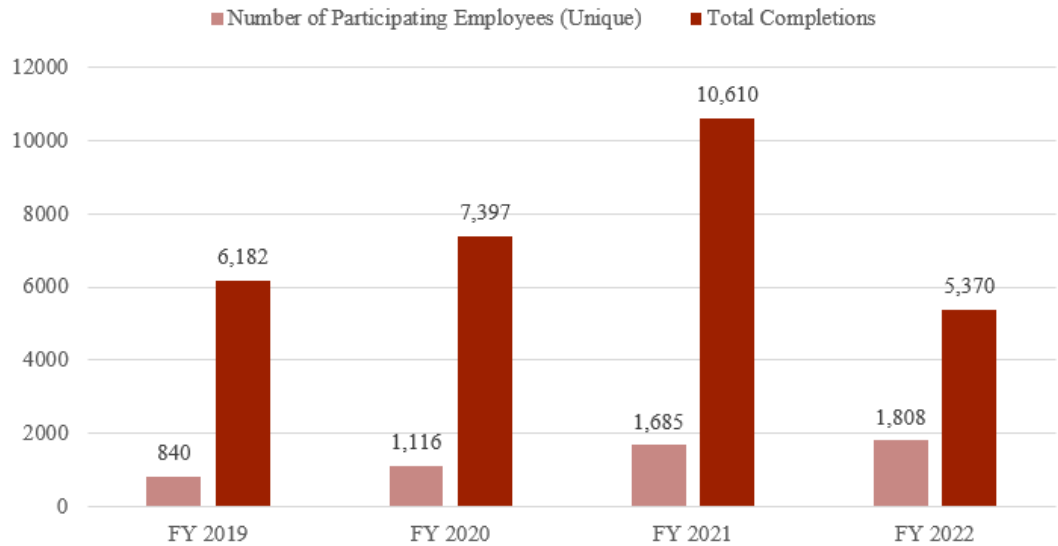
Classroom-based attendance numbers saw mixed results, with WYDOT University classes seeing a 23 percent increase in attendance, but Transportation Learning Network (TLN) numbers falling by 31 percent compared to the previous year. Employees preferred online learning, which accounted for approximately 88 percent of completions.

WYDOT's assigned training through learning plans also saw mixed results with more employees partially completing, rather than fully completing, learning plans. Completion for WYDOT's required vocational learning plans averaged 35 percent with another 56 percent partial completions. WYDOT's assigned employee and leadership development learning plans, including Know WY and WY Supervise, averaged 40 percent completions with 54 percent partial completions.

Employees rated WYDOT University opportunities positively, with instructor-led classes rated favorably at 3.5 out of 4.0 for content effectiveness, instructor effectiveness, and accommodation. Employees in the Know WY New Employee Onboarding reported an average 31 percent learning gain while employees in the WY Supervise New Supervisors training reported a 53 percent learning gain.

Employees who completed the After Training Questionnaires, sent three months following a learning program, reported some improvement in their behaviors related to the intervention while supervisors reported their employees as somewhat to greatly improved.

EMPLOYEE DEVELOPMENT IMPACT



EMERGENCY COMMUNICATIONS Snowcat training

TECHNOLOGY

EMERGENCY COMMUNICATIONS

New WyoLink sites went live at Evanston, Blairtown, and north of Rock Springs along Highway 191; and construction began in Big Horn County, Newcastle, northern Goshen, Meadowlark, and the Bondurant region with completions slated for 2023. Thirteen high frequency radio communication stations are ready to provide critical communications if a disaster cripples traditional methods.

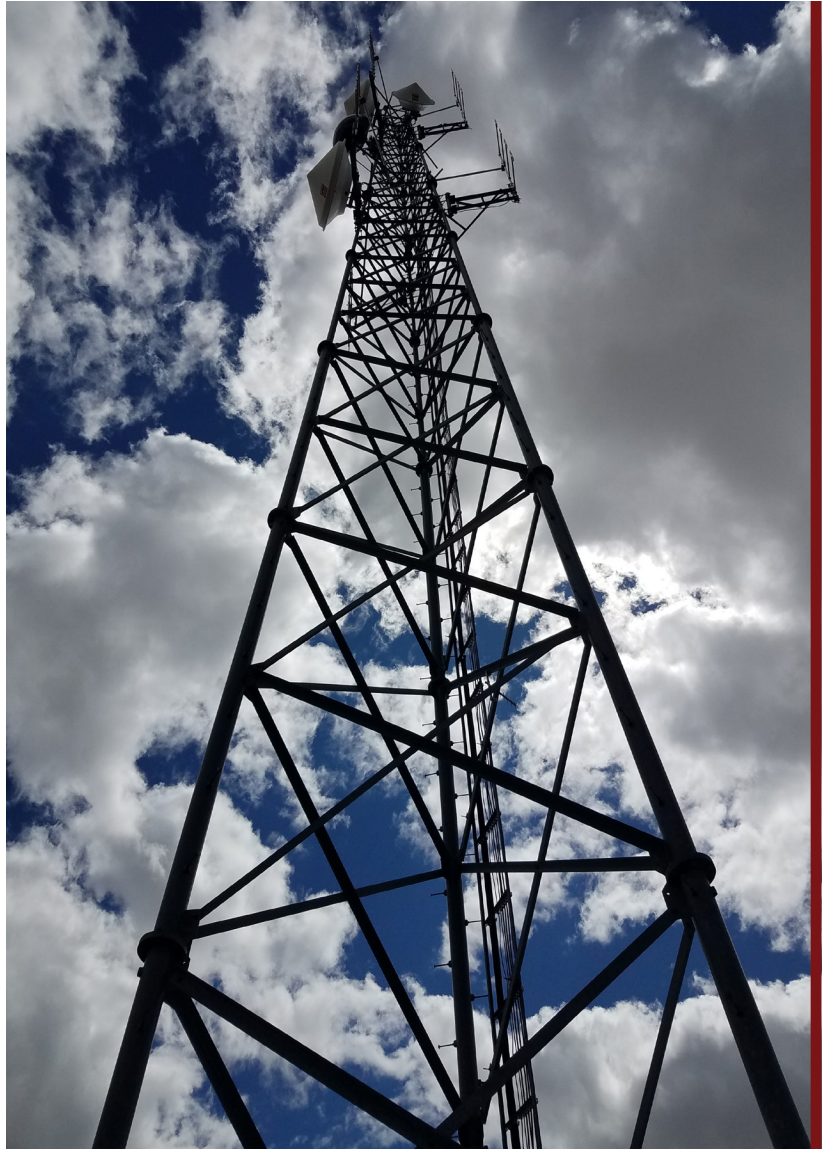
With American Rescue Plan Act funds, multiple projects are underway including GTR base repeater replacement, site expansion, two additional towers, microwave system upgrades, WYDOT mobile and portable radio replacements, and interoperable communication expansions across adjacent state and cellular networks.

Personnel completed upgrades—including fiber optics, redundant links, and frequency licensing—to improve reliability and enhance communications for roadside devices. Staff also completed all annual preventive maintenance inspections for mobile, portable, and roadside radios.

Collaboration with Enterprise Technology Systems (ETS) continued in seeking solutions to provide fiber optic connections to WYDOT locations and WyoLink sites.

The Next Generation 911 state plan was finalized after successful coordination between state and local entities, maintaining the objectives of 100 percent participation on survey responses, education, outreach, and planning.

The program emphasized safety and technician training resulting in fewer risks to employees while increasing tasks completed with in-house resources.



Personnel completed all annual inspections for the 105 WyoLink sites

GEOGRAPHIC INFORMATION SYSTEMS/INTELLIGENT TRANSPORTATION SYSTEMS (GIS/ITS)

GIS/ITS completed the final phase of the original I-80 Connected Vehicle Pilot Study. The United States Department of Transportation extended the contract to deploy Connected Vehicle-to-Everything equipment, and the team is looking to use WiFi to supplement the loss of radio spectrum.

As of December 2022, the Wyoming Travel Authorization Program (W-TAP) serves about 12,000 citizens.

The Transportation Management Center (TMC) delivered valuable safety-related advisory and regulatory information to improve the traveling public's safety.

The program developed a new process for semi-automation of the variable speed limit systems.

The GIS team continued work on a roads and highways project for linear reference system modernization and adapted to a new database environment for existing applications.

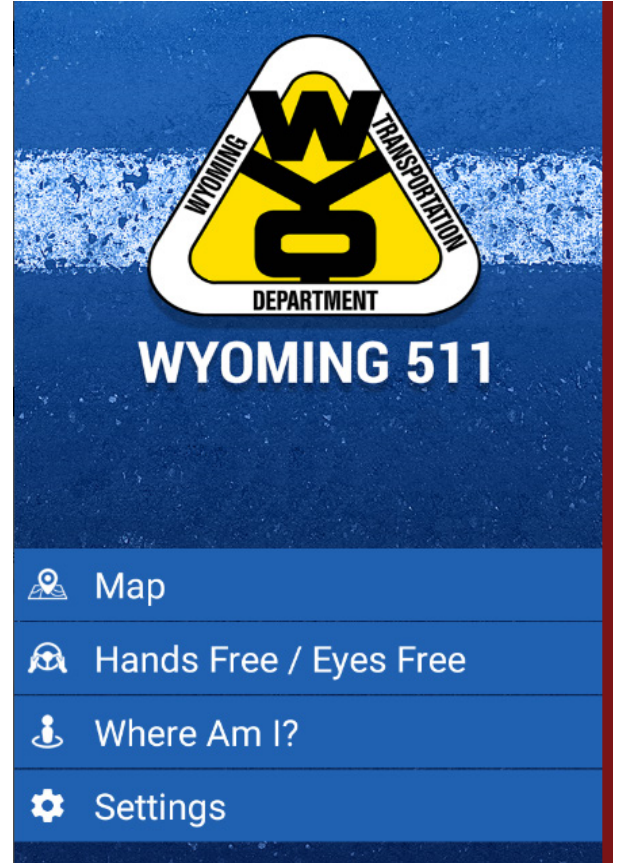
INFORMATION TECHNOLOGY (IT)

IT upgraded the PeopleSoft Financials applications and integrated with the ETS Active Directory to automatically create PeopleSoft user profiles—eliminating a manual process. IT implemented new interfaces for the EMPLOYEE SAFETY Velocity application and a new bulk audit cross-checking process for FUEL TAX's monthly fuel tax returns.

In the applications development environment, IT upgraded the latest stable releases for the Oracle Database and Oracle APEX low code development environments. Personnel implemented a new reporting system, and, by coordinating with several programs, IT improved numerous applications across WYDOT.

In the applications support environment, the team deployed video evidence systems into patrol vehicles with body cameras for all troopers. In these vehicles, IT also deployed Cradlepoint IBR1700 trunk modems with dual cellular capability using Verizon and ATT FirstNet to expand coverage. To improve efficiency, IT enabled the ability to upload video to the new video evidence management system. Additionally, IT performed several automated application deployments for numerous commercial off-the-shelf products.

IT worked closely with MathTech to finalize the request for proposal for the Revenue Information System/Transportation Information System (RIS/TIS) modernization while migrating data from the state mainframe into an Oracle relational database in preparation for the new solution.



The 511 mobile app provides valuable road condition and traffic information.



IT deployed about 230 video evidence systems into patrol vehicles.

AIR SERVICE DEVELOPMENT

AIR SERVICE DEVELOPMENT helped fund nine air service agreements statewide—five through the Air Service Enhancement Program (ASEP) and four through the Capacity Purchase Agreement (CPA).

The ASEP agreements provided air service for more than 97,000 passenger enplanements.

The CPA for commercial air service through SkyWest Airlines (operating as United Express) helped the four participating airports increase passengers over fiscal year (FY) 2021. With travel rebounding from the height of the pandemic, the CPA continued to work largely as intended—delivering more passengers through Wyoming airports while reducing the cost per passenger.

Notably, the second, three-year term of the CPA was successfully negotiated.

ENGINEERING & CONSTRUCTION

The program continued work on the statewide Geographic Information System (GIS) based airport pavement management program as well as maintenance on the state network of mountain weather stations.

Personnel oversaw 40 design, construction, and equipment acquisition projects; 20 navigational aid maintenance projects; 16 aviation encouragement projects; and 9 marketing projects.

The program administered \$3.22 million in group pavement maintenance projects resulting in an estimated \$1.5 million in cost savings from economies of scale.

Additionally, the program conducted safety data inspections at 11 Wyoming airports.

FLIGHT OPERATIONS

The program provided on-demand air service to 21 state agencies, commissions, public boards, and elected officials with two aircraft, six pilots, and three support staff.

Travel rebounded, particularly the last half of FY 2022, as hours and passengers flown returned to near pre-pandemic numbers. Overall, FY 2022 showed a 220 percent increase in hours flown and a 225 percent increase in number of passengers flown from FY 2021. However, when compared to the three-year pre-pandemic average, passengers carried saw a 16 percent decrease and hours flown saw a 15 percent decrease.

The program operated and maintained its own hangar facility located at the Cheyenne Regional Airport, including a fuel farm enabling the program to buy fuel at wholesale cost—saving \$160,000 in fuel expenses.

The program’s pilots worked with Air Traffic Control to plan and fly efficient flight profiles, netting an additional \$52,600 in savings in FY 2022.

AVIATION PLANNING & PROGRAMMING

On behalf of the Wyoming Aeronautics Commission, the program administered the Wyoming Aviation Capital Improvement Plan (WACIP) along with the grant and loan program funding.

The division administered \$10.4 million in state funds and \$49 million in federal pass-through funds for airport improvements. Airport improvement grants for 159 projects were provided to 34 different airports, including major projects in Cheyenne, Douglas, Evanston, Lander, and Rock Springs.

An additional \$1.9 million in state funds was allocated for the Aeronautics Commission’s statewide line item

FLIGHT OPERATIONS BY THE NUMBERS

632 Flight Segments Flown

85% of Flights Flown In State

1,968 Passengers Transported

398 Flight Hours Flown

134,900 Miles Covered

programs, including crack seal, aviation encouragement, marketing and promotions, mountain automated weather observation systems, navigational aid maintenance, and design standards for state system planning.

Staff continued developing and using the BlackCat Aviation Data Management System.

Additionally, staff oversaw airport master planning efforts at Thermopolis, Dixon, Upton, and Laramie as well as a land acquisition project in Lander.

Importantly, the program incorporated Infrastructure Investment and Jobs Act funding on short notice ensuring adequate state match levels to help airport sponsors utilize the funding.

AIRPORT IMPROVEMENT GRANTS BY PROJECT TYPE

60 Safety

71 Maintenance/Security

28 Enhancement Planning

UNMANNED AIRCRAFT SYSTEMS (UAS)

The program developed UAS (drone) policy and oversaw WYDOT drone operations to leverage this evolving technology, enhance and expand existing business functions, improve safety, and save tax dollars.

Through extensive efforts, personnel developed a program to meet public expectations of safety, efficiency, and fiscal responsibility.

The department task force, formed in 2020, continued integrating drone use at WYDOT including identifying and approving many opportunities within the agency for drone deployment. These efforts resulted in several agency divisions regularly deploying drones to assist their work.

Flight operations increased to more than 500 flights flown in 2022—an increase of 350 flights from 2021.

Additionally, the program continued to provide statewide UAS education and implementation guidance as well as advocate for the safe integration of drones into the National Airspace System.



Photo Credit: David Sanders

WYOMING HIGHWAY PATROL

WYOMING HIGHWAY PATROL (WHP)

WHP enhanced public safety by patrolling Wyoming highways; engaging in highway safety and state statute enforcement, criminal interdiction, public outreach, education efforts, and partnerships; and providing protective services to the Governor, the first family, and elected officials.

Collectively, WHP's SWORN, PORTS OF ENTRY, COMMERCIAL CARRIER, DISPATCH, RECORDS, EVIDENCE, EQUIPMENT AND TECHNOLOGY, AND PROFESSIONAL STANDARDS sections had a productive year despite critical staffing shortages.

DISPATCH CENTER fielded 193,172 calls for service, including 3,314 Report Every Drunk Driver Immediately (REDDI) Reports, 1,336 Safe2Tell (anonymous tip reporting system) tips, and 9,016 calls for towing services.

WHP contacted 770,590 commercial vehicles, weighed 372,703 commercial vehicles, and found 38,942 overweight commercial vehicles. WHP issued 204,411 oversize/overweight permits generating over \$9.9 million in collected fees. WHP also performed 14,486 commercial vehicle inspections, finding 3,208 out-of-service violations.

WHP assisted 12,443 motorists, recovered 14 stolen vehicles, assisted other agencies 9,576 times, handled 1,676 abandoned vehicles, responded to 4,527 crashes, and arrested 572 impaired drivers, among other duties.

WHP instructed 100 defensive driving classes with 1,023 students attending.

WHP STATISTICS: SUBSTANCES SIEZED

Marijuana: 10,254 pounds

Marijuana Edibles: 159 pounds

THC Oil: 49 pounds

THC Wax: 113 pounds

Methamphetamine: 660 pounds

Heroin: 5 pounds

Cocaine: 118 pounds

Fentanyl: 8 pounds

Illegal Prescriptions: 3 pounds

Significant amounts of Hashish, LSD, MDMA/Ecstasy, Psilocybin Mushrooms, Anabolic Steroids, and Spice



Troopers taught numerous safety presentations at schools, businesses, fairs, and safety events totaling 4,503 hours of training for the public.

WHP STATISTICS: CITATIONS ISSUED

104,615 Vehicles Stopped

25,265 Speeding Citations

1,260 Driving w/Suspended License Citations

529 No Child Restraint Citations

2,433 No Seatbelt Citations

46,632 Traffic Violations/Faulty Equipment Warnings

AERONAUTICS COMMISSION

The Aeronautics Commission is comprised of seven Governor-appointed representatives with the following responsibilities:

- Administering airport improvement projects
- Approving grants to Wyoming airports
- Encouraging travelers to use Wyoming airports
- Supporting fly-ins and air shows statewide each summer

PUBLIC SAFETY COMMUNICATIONS COMMISSION (PSCC)

The PSCC is comprised of 11 Governor-appointed representatives from public safety agencies, professional associations, and state agencies with the following responsibilities:

- Recommending strategies to improve Wyoming's wireless interoperability
- Determining WyoLink network standards
- Identifying and creating short-term and long-term technological and policy solutions to develop and implement WyoLink
- Recommending legislation or other state action to promote wireless interoperability in Wyoming

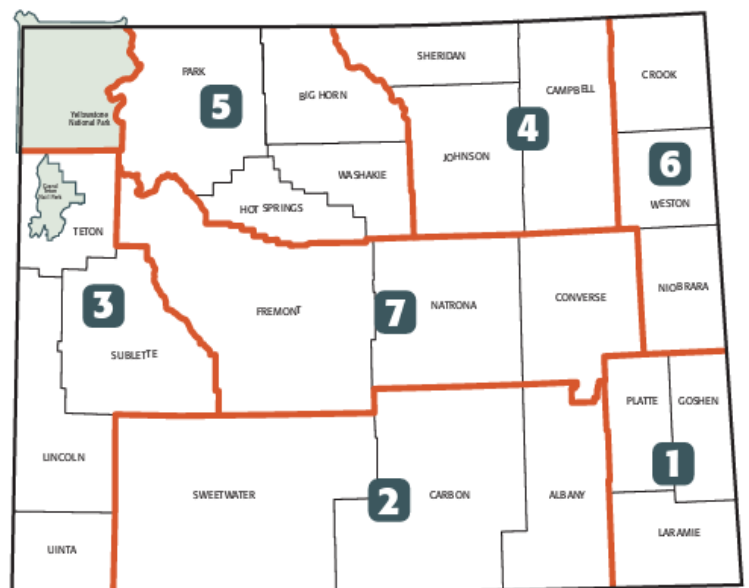
TRANSPORTATION COMMISSION

The Transportation Commission is comprised of seven Governor-appointed representatives with the following responsibilities:

- Adopting rules and regulations
- Overseeing policy
- Approving department budgets
- Awarding contracts for any improvements undertaken with monies from the State Highway Fund



Aeronautics Commission District Map



Transportation Commission District Map

