

TRANSPORTATION COMMISSION OF WYOMING

The Transportation Commission of Wyoming met in the Sibley Room at the Holiday Inn Sheridan – Convention Center, 1809 Sugarland Drive, in Sheridan on December 12, 2019. Chairman Larson convened the business meeting at 1:00 p.m. The following members were present constituting a quorum:

Mike Larson, Chairman, Lusk
Rick Newton, Vice Chairman, Buffalo
Louie Pfrangle, Commissioner, Worland
Jon Dolezal, Commissioner, Evanston
K. Luke Reiner, Director
Sandra J. Scott, Commission Secretary

Others present and participating in the meeting: Dennis Byrne, Chief Financial Officer; Shelby Carlson, Chief Engineer; Keith Fulton, Assistant Chief Engineer for Engineering and Planning; Mark Gillett, Assistant Chief Engineer for Operations; Taylor Rossetti, Support Services Administrator; Brian Olsen, Aeronautics Administrator; Troy Babbitt, Chief Technology Officer; Lieutenant Colonel Shannon Ratliff, Operations Commander, Wyoming Highway Patrol (WHP) Administrator; Mike Kahler, Senior Assistant Attorney General; Ryan Thompson, Assistant Attorney General; Rodney Freier, Budget Program Manager; and Bryan Cawley, Division Administrator, Federal Highway Administration (FHWA).

Other meeting attendees: Doug McGee, Public Affairs Program Manager; Scott Taylor, District Engineer; Jim Evensen, District Construction Engineer; Michelle Edwards, District Traffic Engineer; Jamie Chacon, District Human Resources Liaison; Laura Dalles, Public Relations Specialist; Tom DeHoff, Lowell Fleenor, and Pete Hallsten, District Engineers; Doug Jensen, State Contracts and Estimates Engineer; Mike Menghini, State Bridge Engineer; and Greg Milburn, State Materials Engineer.

Commissioners Phil Schmidt, Jim Espy, and Lee Filer were absent.

1. Pledge of Allegiance: Chairman Larson led the attendees in the Pledge of Allegiance.
2. Approval of Minutes: It was recommended by Secretary Scott, moved by Vice Chairman Newton, seconded by Commissioner Pfrangle, and carried to approve the minutes from the November 21, 2019, breakfast meeting, business meeting, and education session.
3. Correspondence: Secretary Scott presented a letter from Don Cuin, of Rawlins, Wyoming, that expressed his concern about not requiring trucks to chain up when traveling across I-80 during winter storms. Ms. Carlson advised that chains are excessively hard on paved roads, and WYDOT simply does not have adequate parking areas for truckers to safely chain up and remove their tire chains.
4. Director Reiner presented the Director's report.

District 2 Engineer Retirement: Director Reiner acknowledged Lowell Fleenor's 35 years of service to WYDOT and congratulated him on his retirement, which is effective January 2, 2020.

Recent Winter Storms: Wyoming experienced two significant snowstorms during Thanksgiving week. Governor Gordon visited WYDOT's Transportation Management Center, Communications Center, and Maintenance Shop during the storm and thanked Department employees for their dedication towards keeping Wyoming travelers safe.

WHP Training Academy Move to Laramie County Community College (LCCC): The WHP Training Academy recently moved from the Wyoming National Guard training facility in Guernsey to LCCC in Cheyenne. Director Reiner believes the move will form a good partnership and that the move will produce big dividends in the future.

Upcoming Joint Appropriations Committee (JAC) Meeting: WYDOT's budget hearing before the JAC is January 9, 2019. Representative Jared Olsen, of Cheyenne, is the Department's liaison to the JAC. Director Reiner and Messrs. Byrne and Babbitt have met twice with Representative Olsen to discuss future WyoLink funding and to prepare for the upcoming legislative session.

WYDOT Employee Safety: Director Reiner has met with district engineers to discuss a more intense culture of agency-wide safety.

WYDOT Unfunded Needs: WYDOT is still working to determine its list of unfunded needs. The study could take up to a year to complete, and the outcome will shape financial decisions about WYDOT's future.

F. E. Warren Air Force Base (WAFB) Gate Closures: District 1 personnel have collected traffic counts at the intersection of WAFB Gate 2 and Happy Jack Road in Cheyenne. The study deemed the intersection does not warrant a permanent traffic signal and that the intersection meets safety standards.

Erroneous Routing by Google Maps: During a recent snowstorm, drivers using Google Maps were routed onto a low volume county road following a weather-related closure on I-80. The routing necessitated one semi-truck having to back up for six miles to get back to a passable road. WYDOT contacted Google, but they were not willing to change their mapping procedures to remedy the issue. Director Reiner will continue to seek a solution to the problem.

WYDOT Authorized Travel (WAT): WYDOT uses the WAT program to permit local traffic to travel on closed roads to get to their residence during extreme weather events. Currently, during rolling road closures caused by impassable roads in other parts of the state, non-localized traffic is prohibited from bypassing a road closure gate even if drivers plan to use an adjoining route to reach their destination. WYDOT is reviewing its policy to allow Wyoming travelers to bypass rolling road closures if they choose to take an adjoining route.

WYDOT Compensation (Comp) Time Policy: As a result of a recent employee advisory team meeting, WYDOT is considering a change to the current comp time policy to make it more consistent statewide.

5. Mr. Byrne presented the Chief Financial Officer's report.

Monthly Budget Report: Mr. Byrne presented the monthly budget report. The November 2019 budget report revealed that the Commission budget is 17 percent expended, and the Legislative budget is 16 percent expended, both of which are within budget tolerances.

The FY 2020 snow control budget is 28 percent expended so far, which is about 7 percent more than last year at this time. WYDOT's FY 2020 snow removal budget is about \$3 million more than last year.

Equipment and Supply Bids: Pursuant to Commissioner Schmidt's inquiry at the November 21 Commission meeting, Mr. Byrne shared information about the number of procurement bid solicitations versus the number actually received.

WYDOT's procurement bids are publicized on the governmental Public Purchase web site. Vendors subscribe to the site to learn about items up for bid in their categorized areas of interest, and they submit their bids and bid documents through the site. Mr. Byrne noted that, although many vendors receive notifications for items up for bid, they might not have an interest in submitting a bid for that specific item.

6. Ms. Carlson presented the Chief Engineer's report.

Pat O'Hara Bridge Project Update: The Pat O'Hara Bridge, located on WYO 296 north of Cody, was significantly damaged during spring runoff and flood event in 2019. A load restriction was implemented until maintenance crews were able to shore up the structure following the incident. A change order was executed to install a soil nail wall at the abutments to further stabilize the structure. The last step to finish the repairs is to install riprap along the embankment to protect the loose and exposed material. A change order was recently executed for \$222,385 for the additional work, which will be completed prior to the spring runoff.

WYDOT Transportation Needs Study: Ms. Carlson recently met with two members of the consultant team working on WYDOT's transportation needs study. After executing an agreement, the consultant will begin reaching out to WYDOT field offices and programs and public entities to gather information. The study should reveal the needs of the agency and the ramifications and effectiveness of WYDOT's future spending on construction and maintenance projects.

Contractor Bidding Education: At the Associated General Contractors of Wyoming convention this week, the Commission learned about how contractors prepare their bids. Ms. Carlson has asked the FHWA to review WYDOT's current estimating process and the assessment of bids compared to the engineer's estimate. The FHWA will begin the process review in early 2020.

7. Mr. Cawley presented an update on FHWA topics.

Status of the Nation's Highways, Bridges, and Transit: Mr. Cawley provided a handout depicting the condition and performance of the nation's highways, bridges, and transit. The handout was from the 23rd edition of the report of the same name that was submitted to the U.S. Congress. The report's intent is to help Congress to identify future capital investments within the nation's surface transportation system.

Between 2004 and 2014, there were 2.572 trillion vehicle miles traveled (VMT) on 1,016,963 miles of federal highways. About \$79.3 billion was spent on federal-aid-eligible highways, which was about 75 percent of all capital spending (combined state and federal funds) on federal highways during that 10-year period. Overall, state spending increased by 9.5 percent, and federal spending decreased by 1.3 percent annually on the nation's highway system from 2004 to 2014.

Mr. Cawley also shared other trends regarding the National Highway System from 2004 to 2014, including VMT, fatalities, travel delays, bridges conditions, and poor pavement ratings.

Another handout was provided depicting future capital investment scenarios from 2014 to 2034.

WYDOT Response to FHWA Program Reviews: WYDOT has responded to the FHWA's review of the Local Government Coordination (LGC) office. The LGC office made changes to internal procedures to ensure payment of eligible billings, and recommendations are being considered to improve program effectiveness and efficiency. Mr. Cawley thanked LGC members for their commitment to excellence in transportation.

The FHWA also provided corrective action items for WYDOT's 2018 Highway Performance Monitoring System (HPMS). The HPMS was developed in 1978, and it includes data from the extent, condition, performance, use, and operating characteristics of the nation's highways. The primary purpose of the system is to support a data-driven decision process within the FHWA, the United States (U.S.) Department of Transportation, and the U.S. Congress. HPMS data is used extensively in the analysis of highway system condition, performance, and investment needs that make up the biennial condition and performance reports submitted to Congress. Congress uses the reports to establish authorization and appropriation legislation, activities that ultimately determine the scope and size of the federal-aid highway program, and to determine the level of federal highway taxation.

FHWA recommends that WYDOT staff continue to improve its traffic data reporting and filling in gaps within the pavement data module.

Mr. Cawley commended WYDOT on its quality and timely submission of travel time metrics.

Metropolitan Planning Organizations (MPO) Long-Range Plans Update: Cheyenne's MPO has produced an interim long-range plan, and their Technical Committee approved the plan on November 13, 2019. On December 19, 2019, the Cheyenne MPO Policy Committee will consider the plan's approval. If approved, the FHWA's conditional approval of WYDOT's State Transportation Improvement Plan (STIP) will be met for the Cheyenne MPO portion of the STIP.

The Casper Area MPO long-range plan is expected to be reviewed by their Technical Committee and Policy Committee in January 2020. If approved, the FHWA's conditional approval will be met for the Casper MPO portion of the STIP.

Wyoming Active Transportation Summit: An active transportation summit will be held in June 2020. The summit will focus on pedestrian and bicycle access facilities statewide.

Fixing America's Surface Transportation (FAST) Act Reauthorization Rescission: The FAST Act included a funding rescission designed to help balance the federal budget, and the rescission reduced states' contract authority beyond their obligation limitation. The rescission was repealed as part of a continuing resolution funding surface transportation and set to expire December 20, 2019.

WYDOT Engineer's Estimate and Idaho's Standard: Mr. Cawley provided a handout depicting the Idaho Department of Transportation's (IDOT) annual variance in the percentage of contracts awarded that are within 75 percent to 110 percent of the engineer's estimates. Mr. Cawley noted that IDOT does not track monthly variances. IDOT's percentage of total contracts awarded that were within 75 percent and 110 percent of engineer's estimate were 73.7 percent in 2014, 58.8 percent in 2015, 55.0 percent in 2016, 60.0 percent in 2017, and 68.0 percent in 2018.

WYDOT's percentage of total contracts awarded that were within 75 percent and 110 percent of engineer's estimate were 67.09 percent in 2016, 72.31 percent in 2017, 72.22 percent in 2018, and 70.13 percent in 2019.

Mr. Cawley will bring information from another surrounding state to the next Commission meeting.

8. Mr. Fulton presented the Engineering and Planning report, beginning with the bid tabulations from the letting held December 11, 2019, in Sheridan.

State project SCP-TC-N332033, involving grading, draining, milling plant mix, placing bases, bituminous pavement surfacing, chip seal, and miscellaneous work on approximately 6.80 miles of WYO 120, beginning at reference marker (RM) 74.00, between Meeteetse and Cody, in Park County. Completion date: October 31, 2020

Engineer's Estimate	\$5,321,555.50	
Mountain Construction Company, Lovell, WY	\$5,542,136.68	+4.1%
McGarvin-Moberly Construction Co., Worland, WY	\$6,075,881.66	
H-K Contractors, Inc., Idaho Falls, ID	\$5,997,669.00	
Plus 5% for Comparison	\$6,297,552.45	

It was recommended by Mr. Fulton, moved by Vice Chairman Newton, seconded by Commissioner Dolezal, and carried that Mountain Construction Company, Lovell, Wyoming, having prequalified in accordance with rules and regulations adopted by the Transportation Commission of Wyoming, be awarded the contract as low bidder.

Federal project STP-BR-B202010, involving grading, placing crushed base and bituminous pavement surfacing, concrete slab replacement, bridge rehabilitation, and miscellaneous work at various locations in Transportation District 2, including Converse, Laramie, and Platte counties. Completion date: July 31, 2021

Engineer's Estimate	\$4,481,906.00	
Reiman Corp., Cheyenne, WY	\$4,700,672.82	+4.9%
S & S Builders, LLC, Gillette, WY	\$5,160,689.60	

It was recommended by Mr. Fulton, moved by Commissioner Pfrangle, seconded by Vice Chairman Newton, and carried that Reiman Corp., Cheyenne, Wyoming, having prequalified in accordance with rules and regulations adopted by the Transportation Commission of Wyoming, be awarded the contract as low bidder. The Federal Highway Administration concurred with this decision.

Federal projects STP-B205036 and ARSCT-B205A01 combined, involving milling plant mix and bituminous pavement surfacing and miscellaneous work at various locations in Transportation District 5, including Hot Springs and Washakie counties. Completion date: October 31, 2020

Engineer's Estimate	\$3,885,812.00	
McGarvin-Moberly Construction Co., Worland, WY	\$3,194,403.50	-17.8%
Mountain Construction Company, Lovell, WY	\$3,425,094.45	
H-K Contractors, Inc., Idaho Falls, ID	\$3,825,669.00	

It was recommended by Mr. Fulton, moved by Commissioner Dolezal, seconded by Commissioner Pfrangle, and carried that McGarvin-Moberly Construction Co., Worland, Wyoming, having prequalified in accordance with rules and regulations adopted by the Transportation Commission of Wyoming, be awarded the contract as low bidder. The Federal Highway Administration concurred with this decision.

Federal project STP-BR-B203019, involving grading, milling plant mix, placing crushed base and bituminous pavement surfacing, bridge rehabilitation, and miscellaneous work at various

locations in Transportation District 3, including Lincoln and Teton counties. Completion date: December 31, 2020

Engineer's Estimate	\$3,088,925.00	
Cannon Builders, Inc., Blackfoot, ID	\$2,639,803.15	-14.5%
Reiman Corp., Cheyenne, WY	\$3,148,332.80	

It was recommended by Mr. Fulton, moved by Vice Chairman Newton, seconded by Commissioner Pfrangle, and carried that Cannon Builders, Inc., Blackfoot, Idaho, having prequalified in accordance with rules and regulations adopted by the Transportation Commission of Wyoming, be awarded the contract as low bidder. The Federal Highway Administration concurred with this decision.

Federal projects HIP-GM-B185002 and NHPP-N303057 combined, involving grading, placing crushed base and bituminous pavement surfacing, concrete pavement, sidewalk, curb and gutter, electrical work, and other miscellaneous work on approximately 2.05 miles of US 26, beginning at RM 131.185 in the city of Riverton, in Fremont County. Completion date: November 30, 2020

Engineer's Estimate	\$3,074,414.00	
S & S Builders, LLC, Gillette, WY	\$3,284,824.00	+6.8%
Reiman Corp., Cheyenne	\$3,303,897.82	
71 Construction, Casper, WY	\$4,171,094.88	
Casper Electric, Inc., Casper, WY	\$4,174,286.21	

It was recommended by Mr. Fulton, moved by Commissioner Dolezal, seconded by Vice Chairman Newton, and carried that S & S Builders, LLC, Gillette, Wyoming, having prequalified in accordance with rules and regulations adopted by the Transportation Commission of Wyoming, be awarded the contract as low bidder. The Federal Highway Administration concurred with this decision.

Federal project STP-PM-B203016, involving milling plant mix, bituminous pavement surfacing, and miscellaneous work at various locations in Transportation District 3, including Lincoln, Sweetwater, and Teton counties. Completion date: October 31, 2020

Engineer's Estimate	\$2,832,235.00	
Kilgore Companies, LLC dba Lewis & Lewis, Inc., Rock Springs, WY	\$3,038,454.00	+7.3%
H-K Contractors, Inc., Idaho Falls, ID	\$3,496,565.50	

It was recommended by Mr. Fulton, moved by Commissioner Dolezal, seconded by Commissioner Pfrangle, and carried that Kilgore Companies, LLC dba Lewis & Lewis, Inc., Rock Springs, Wyoming, having prequalified in accordance with rules and regulations adopted by the Transportation Commission of Wyoming, be awarded the contract as low bidder. The Federal Highway Administration concurred with this decision.

9. It was recommended by Mr. Fulton, moved by Vice Chairman Newton, seconded by Commissioner Dolezal, and carried to approve the following project authorization:

Laramie County

NHPPI I806213; I-25 and I-80 Interchange; RM 359.60; reconstruction, advance right-of-way acquisition; FY 2020; request federal preliminary engineering funds of \$400,000; request federal right-of-way funds of \$4,600,000

10. Technology and WYDOT Highway Projects: Pursuant to Commissioner Schmidt's inquiry at the November 21, 2019, Mr. Fulton presented information about how WYDOT selects new technology to incorporate into its highway projects. A product's case history is researched before products are included in specifications. WYDOT also contacts other states that have used products to gage its effectiveness and quality, and many program managers attend national technical committee meetings to gain knowledge about suppliers and products being used elsewhere. Because of Wyoming's unique climate, products are often tested before fully implementing their use on highway and traffic-related projects.

11. Mr. Gillett presented the Operations report.

Construction Update: Contractors continue to work on projects conducive to winter labor, such as bridges, cold-weather concrete, sign installations, and crushing. There are 3 active projects in District 1, none in District 2, three in District 3, one in District 4, and 7 in District 5, for a total of 14 projects.

Some of the active projects are Jackson South, Ethete South, Riverton's Federal Boulevard, and the Sheridan North Interchange.

Change orders are necessary on seven projects in Districts 1, 2, 4, and 5 to extend project completion dates because of the wet spring in 2019. Information about pending change orders in District 3 was not available at the time of reporting.

Maintenance Update: Maintenance personnel managed two blizzards that occurred Thanksgiving week. The November 29 and 30, 2019, snowstorm closed virtually every road in Wyoming, crippling holiday travel statewide. Most roads were open within 12 hours after the storm.

I-80 closed several times last week from blowing snow and crashes.

The Rawlins maintenance crew currently has four vacancies, so two snow plows, one rotary, and two operators were mobilized from District 5 to assist with reopening the interstate near Rawlins. Jobs offers were made to four individuals, but two of them turned down offers due to insufficient pay.

One snowplow was hit in District 1, and another one in District 2, in the last three weeks, making a total of eight snow plows that have been hit this winter.

Winter closures have been imposed on Wyoming's three mountain passes.

Traffic Operations Update: District 3 traffic personnel are conducting four traffic studies. District 5 traffic personnel are working on an illegal access approach near Dubois, and one recently permitted access being contested by an adjacent landowner near Cody.

District striping crews have finished their striping operations and are working on their striping equipment or assisting maintenance crews with snow control.

Electrical crews are performing routine maintenance and annual inspections.

Sign crews are repairing damaged signs statewide as weather permits, and assisting with snowplow operations.

Mechanics Update: Mechanics have been very busy repairing and maintaining snow removal equipment throughout the recent storms.

WYDOT Facilities Update: The Meriden Rest Area on US 85 is open, but has no potable water on site because the well did not pass the Department of Environmental Quality inspection and well test.

Interim District 3 District Engineer: Mr. Leroy (Ted) Wells, currently the district construction engineer in Rock Springs, was named the interim district engineer since Keith Compton's retirement earlier this month.

12. Lieutenant Colonel Ratliff presented the Highway Patrol report in Colonel Haller's absence.

The Fatal Crash Summary through November 30, 2019, includes 115¹ fatal crashes involving 141¹ deaths. The fatalities include 50 rollover crashes, 57 multi-car crashes, 3 fixed objects, 15 motorcycles, 5 all-terrain vehicles, and 11 pedestrians. Of the 115 fatal crashes that have occurred in 2019, 27² involved commercial vehicles.

There were 36³ fatal crashes deemed drug or alcohol related, resulting in 44³ deaths. Of those deaths, 23³ were attributed to not using occupant restraints. Sixteen were rollover crashes, 16 were multi-car crashes, 3 involved a fixed object, 4 involved motorcycles, 1 all-terrain vehicle, and 4 involved pedestrians. Of the 44 drug- or alcohol-related fatalities, 1² involved a commercial vehicle.

Of the 141 deaths that have occurred this year, 56 can be attributed to the non-use of occupant restraints, with 39 involving rollover crashes, 15 involving multi-car collisions, and 2 involving fixed objects. Thirty-five of those who died from the non-use of occupant restraints were

¹ Numbers at the time of reporting; final numbers may change.

² Number not included in total deaths (sub-crash data).

³ Not all chemical tests were available at the time of reporting.

Wyoming residents. Sixteen of those who perished were under 21 years of age, and seven of those fatalities were attributed to the failure to use proper occupant restraints.

Of the 115 fatal crashes so far this year, it was determined that 40 had no distractions, 4 had a distraction from outside the vehicle, and 3 drivers were distracted by something inside the vehicle. In 70 of this year's fatal crashes, it was unknown whether a distraction caused the incident.

Of the 115 fatal crashes that have occurred this year, 54 of them occurred on primary/secondary highways, 39 occurred on interstate highways, and 22 occurred on city/county roads.

Of the multiple-fatality crashes that occurred on Wyoming highways in 2019, 5 were rollovers, 16 included multiple vehicles, 1 involved a fixed object, 4 involved a commercial vehicle, and 6 were alcohol related.

In locations where rumble strips/stripes were present, there were 51⁴ crashes. There were 58⁴ crashes where rumble strips/stripes were not present.

Inclement weather or road conditions contributed to 10 vehicle crashes in 2019, resulting in 12 deaths. Speed was a factor in 16 of the vehicle crashes that caused 22 deaths.

The days of the week for fatal crashes in 2019 were as follows:

Sunday	20 crashes
Monday	16 crashes
Tuesday	16 crashes
Wednesday	15 crashes
Thursday	15 crashes
Friday	9 crashes
Saturday	24 crashes

The times of day for fatal crashes in 2019 were as follows:

12:00 a.m. to 6:00 a.m.	14 crashes
6:00 a.m. to 12:00 p.m.	29 crashes
12:00 p.m. to 6:00 p.m.	43 crashes
6:00 p.m. to 12:00 a.m.	29 crashes

⁴ Numbers at the time of reporting from submitted crash reports.

The Commission also heard following statistics:

- 78 percent of those who died in rollover crashes were unbelted.
- 26 percent of all those who died in multi-vehicle crashes were unbelted.
- 67 percent of all those who died in fixed object crashes were unbelted.
- 69 percent of fatalities in 2019 were drivers.
- 24 percent of fatalities in 2019 were passengers.
- 53 percent of the resident fatalities were unrestrained.
- 18 percent of the non-resident fatalities were unbuckled.
- Alcohol and/or drug impairment was a factor in 31 percent of the fatalities.

Patrol-Investigated Crash Summary: The Patrol-Investigated Crash Summary depicts 6,208⁵ crashes statewide, of which 4,629 involved non-commercial vehicles, and 1,579 involved commercial vehicles.

The Commission also received a pin map depicting the locations of the 2019 fatal crashes.

At its November 21, 2019, business meeting, Commissioner Schmidt asked about the impact Colorado's legalization of recreational marijuana has had on Wyoming's fatal crashes. Lieutenant Colonel Ratliff indicated the WHP is confident that alcohol and drug use are on the rise in our state, but the actual data is not available at this time to support that intuition. The WHP has collaborated with the Wyoming Association of Sheriffs and Chiefs of Police (WASCP) for several years to gather statistics, and WASCP publishes an annual report of drug- and alcohol-related testing. Drug and alcohol testing is not administered consistently, and the opportunity to gather statistics is often missed or not allowed in the investigation process.

Governor's Visit with the Transportation Management Center and WHP Dispatch Center: Governor Gordon and Director Reiner visited the TMC and Dispatch Center during a recent blizzard. Lieutenant Colonel Ratliff thanked Director Reiner for taking the time and effort to visit their staff during that significant storm event.

WHP Academy Move to Laramie County Community College (LCCC): The WHP Academy has moved to LCCC. The first class at the new location includes six post-certified recruits, and the next class of non-certified recruits will take up residency at the LCCC location in June. The WHP will also conduct its upcoming in-service spring training in Cheyenne.

New Troopers Commissioned: Eighteen new troopers were commissioned before the Supreme Court last month, and their training is ongoing. One of the new troopers has resigned for family reasons.

13. Mr. Olsen presented the Aeronautics report beginning with the November 2019 Aeronautics Flight Operations Passenger Summary Report. There were no reported aircraft accidents in November.

⁵ Does not contain all crashes worked to date; some reports are still pending.

Pinedale Airport Update: In FY 2019, U.S. Congress appropriated an additional \$500 million in supplemental discretionary funding for airports nationwide. WYDOT compiled a list of projects to compete for that funding. On November 22, 2019, the Federal Aviation Administration awarded \$5 million to the Pinedale Airport for expanding their runway apron and relocating their fueling system. Construction will begin next year.

In FY 2019 and 2020, the Aeronautics Division received \$21.7 million in federal grants, which allowed state funds to be used in other areas.

Airport Expenditures and Projects Update: In 2019, about 31 construction projects were awarded, including safety repairs, major pavement rehabilitation, building expansions, and electrical upgrades for airfield lighting. Almost \$40 million was expended on those projects, of which about 80 percent was federal funds.

Nine airports also received seal coatings and renewed markings this year at a cost of about \$2 million. These airports make up about one-fourth of Wyoming's airports.

Seven equipment purchases were made in 2019, totaling \$1.8 million. Most of the equipment purchases were for snow removal equipment.

14. Mr. Rossetti presented the Support Services report.

Employment Summary: WYDOT employed 1,962 personnel as of December 2, 2019, compared to 1,937 a month ago and 1,914 one year ago.

Inter-Agency Working Group Update: A recent survey provided WYDOT with input from other state agencies about various topics. Overall, most agencies are experiencing similar issues and pressures, and many expressed an interest in having more agency control. Advisory groups are meeting to find positive solutions to common problems facing multiple agencies, particularly human resource-related issues.

15. Mr. Babbitt presented the Chief Technology Officer's report.

Spectrum 5.9 GHz Band Width Reallocation: The Federal Communications Commission (FCC) voted this morning to reallocate the 5.9 GHz bandwidth. Mr. Babbitt advised that he is unsure what that means for the department's Connected Vehicle project. The FCC will reevaluate their decision if the bandwidth is not used quickly.

WYDOT "511" System During Recent Snowstorms: WYDOT's "511" system experienced excessive use during the recent blizzards. During the nine-day period, the system received an average of 6,675 calls per day compared to about 1,100 calls on a typical day. An average of about 90 simultaneous calls were received during the storm. During that same timeframe, almost 62 million text-based web messages were transmitted on the "511" system.

Erroneous Routing by Google Maps: WYDOT is attempting to work with Google to resolve the erroneous routing of vehicles onto closed roads during snowstorms. Mr. Babbitt will keep the Commission informed of the outcome.

WyoLink Update: The new WyoLink tower is almost complete in Buffalo and it is expected to go live in January 2020. The new tower at Orin Junction is also nearly complete.

Construction began yesterday on the new tower at Wright, and towers at Lusk, Rock Springs, and Newcastle will follow.

Messrs. Babbitt and Byrne recently met with Representative Olsen regarding WYDOT's contract negotiations with the WyoLink radio vendor and the Departments efforts to realize cost savings by combining radio purchases with other entities.

"911" Resources and Robotic Calls: Robotic calls have been dialing "911" resources and tying up valuable resources nationwide. Many calls are received from international sources. Wyoming has not seen as many calls as other states, but the department is monitoring the research and will participate any way it can to resolving the issue.

WYDOT Software and Hardware: Mr. Babbitt continues to assess WYDOT's software and hardware needs department-wide, and he is communicating with the state's Enterprise Technology Services Program to plan for the department's future needs.

Revenue Information System (RIS) Update: WYDOT is working with MathTech to develop a plan to replace RIS. Mapping of the current RIS is ongoing, and some vendors have demonstrated their software products.

16. It was moved by Vice Chairman Newton, seconded by Commissioner Dolezal, and carried to adjourn the meeting. Chairman Larson adjourned the meeting at 2:50 p.m., on Thursday, December 12, 2019.