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Division of State Patrol

Superintendent’s Office
  ESA
  Office of Budget and Operations Support
  DPU
  Bureau of Field Operations Lieutenant Colonel
    Region Operations Major
      SWR Captain
      SER Captain
      NER Captain
      NCR Captain
      NWR Captain
    Specialized Services Major
      Academy Captain
      Special Operations Captain (HLS, HQ, TRU, TMC)
      Motor Carrier Captain
    Technology Services Chief
      Crash Records
      Production Support
      MACH
      TRACS
  Bureau of Transportation Safety and Technical Services Director
    Policy Analysis and Local Programs Chief
    Traffic Safety Programs
    Programs and Policy
  Chemical Testing Chief
    Chemical Testing Unit
  Network and Communications Chief
    Network Support
    Electrical Engineer
    Fleet Installation Center
    Western Area Services
    Southern Area Services
    Northeast Area Services
I am pleased to present the Division’s 2020 Annual Report. This report highlights the many significant accomplishments our employees achieved as they worked to protect and serve the citizens and visitors of our great state of Wisconsin.

Each year has its defining moments, but no one could have ever predicted what this past year would bring. The public health emergency, protests and civil unrest have impacted people across Wisconsin and the nation. The law enforcement community in particular—has been profoundly impacted.

While many of the events we had been planning for, such as the Democratic National Convention and the Ryder Cup, were put on hold, the relationships forged through that work built a strong foundation for what ultimately faced us in 2020. Combined with our training for planned and unplanned circumstances, we were able to respond to our fellow law enforcement agencies’ request for assistance at a moment’s notice across the state and in response to the crisis in Minneapolis, Minnesota following the death of George Floyd.

Staff was also dedicated to the special needs of the pandemic. In the early stages of supply distribution, for both personal protective equipment and vaccine, our division assisted public health officials and emergency management in getting supplies where they were needed until other distribution channels were established.

This year was also noteworthy for the rise in the number of traffic fatalities compared to 2019. In a year where traffic counts decreased, Wisconsin, the Midwest and the nation, saw an increase in several risky behaviors by drivers and their passengers. I joined Wisconsin Department of Secretary-designee Craig Thompson in calling attention to this phenomenon and asking every driver to buckle up and put the phone down, slow down and drive sober.

As first responders and employees with responsibilities for the safety of travelers throughout our state, we continued to advance initiatives critical to our mission of providing exceptional public safety services:

» Welcomed 42 new Wisconsin State Patrol officers as they were sworn in at the State Patrol Academy as members of the State Patrol’s 65th Recruit Class.

» Increased patrols, with a growing number of local law enforcement agencies, to focus on state and county highway corridors that data indicates are traffic crash “hotspots.” Using Predicative Analytic and heat map tools deploys resources in the most efficient manner.
» Secured more than $10 million in federal grants for safety programs to address risky driver behaviors and communicate to the public the need to change to save lives.

» Completed training for sworn-division personnel for the transition to the Glock 9mm handgun and new rifles. This will better enable them to meet threats they face, protecting the public and themselves.

» Acquired five Trimble SX10 total stations equipping the highly regarded Traffic Reconstruction Unit with a laser-based tool to quickly collect high-quality data, enabling them to clear crash and crime scenes quickly, reducing disruption, cost, and the risk to personnel.

» Purchased 10 rowing machines to support the division and academy’s new health and wellness initiative and our strategic goal to build culture of continuous performance improvement.

Amid all that occurred in 2020, I am pleased that we made time to recognize 81 sworn and civilian division employees who demonstrated outstanding service or performance both on and off-duty. In many cases, these actions were lifesaving and gave people a second chance. In all cases, they made Wisconsin a safer and better place.

In closing, I want all the women and men of the Wisconsin State Patrol to know that your dedication to public service is deeply appreciated by our department, this division, and by the citizens of Wisconsin. Your service and sacrifices save lives, prevent injuries, and make a positive difference—every single day.

Sincerely,

Anthony L. Burrell, Superintendent
Bureau of Field Operations—Regional Operations

> Provided emergency response to assist with crowd demonstrations throughout Wisconsin and Minnesota involving sworn personnel, support staff, and equipment.

> Coordinated with Wisconsin Emergency Management and the Wisconsin Department of Health Services to respond to the COVID-19 pandemic. Provided 24/7 security for the personal protective equipment warehousing site prior to statewide distribution. Provided escorts for the distribution of the COVID-19 vaccine to designated locations around the state without incident.

> All regions provided personnel to assist with dignitary protection and crowd control during the 2020 Presidential Campaign season without incident.

> Assisted federal, state, and local law enforcement partners in planning and coordination phases of the Democratic National Convention in Milwaukee, including a smooth transition to a virtual event due to the COVID-19 pandemic.

> Assisted local law enforcement agencies in military escorts for returning US military soldiers from overseas deployment.

> All regions participated in traffic enforcement details using “Predictive Analytics” data.

> In partnership with the Milwaukee County Sheriff’s Office and the Milwaukee Police Department, division personnel participated in the high visibility “Reckless Driving Reduction initiative.” The enforcement efforts were lauded by citizens and media outlets.
» All regions conducted a high volume of traffic details focused on impaired driver enforcement, highway criminal interdiction, crash reduction and Air Support Unit speed details.

» Coordinated multi-agency criminal interdiction details with Division of Criminal Investigation, Drug Enforcement Administration, the US Attorney’s Office, and the National Guard Counter Drug Unit—resulting in the seizure of drugs, currency and numerous criminal arrests.

» In response to a nationwide campaign, all regions were active in Human Trafficking details.

» Continued community involvement through “Shop-with-a-Cop,” the “Truck Convoy” for Special Olympics of Wisconsin, the 5th annual “Police Lights of Christmas Campaign,” and other events and parades around the state.

» Formed a statewide Recruitment Committee with sworn and non-sworn staff from around the state.

» Enhanced the efforts of the statewide Leadership Development Program via regional leadership training efforts.

» Continued focus and support of the statewide Peer Support Program. The value of the program was evident during two, officer-involved shootings in 2020. The officers involved, their families, and colleagues were appreciative of the Peer Support assistance they received.
Academy

Recruit class training:
» The 65th Recruit Class graduated in March. The 66th Recruit Class began in February 2021.

Hosted specialized training courses including:
» Wisconsin Department of Justice Command College which concluded in December 2020.
» Training of all sworn personnel with new GLOCK 17 Gen5 9mm handguns and 380 Colt M4 carbine rifles.
» All other training programs were delayed in 2020 due to the COVID-19 pandemic.

Facility upgrades:
» Installed new audio-visual equipment in Classrooms 3, 4 and the multipurpose room.
» All dorms received new furniture including desks and wardrobes. Two dorm suites received upgrades to the shower and restroom areas.
» Facility Use:
» Provided training to 2,169 individuals (zero in April and May).

Equipment purchases:
» 10 rowing machines
» Replacement of riot shields
» Chemical munitions were purchased for the Mobile Field Force Unit supply.
» Replaced the Wisconsin State Patrol Academy kitchen’s steam oven and cooktop.
» Phase One of the Wisconsin State Patrol Memorial was completed.
Motor Carrier

» The Division of State Patrol (DSP) Motor Carrier Enforcement Section worked closely with the Oversized Permit Section with the deployment of the WisDOT Oversize/Overweight (OS/OW) Permit Automated Issuance System. Bentley Systems Inc was contracted to design and implement an automated system to streamline the OS/OW permitting process for carriers. This system allows Inspectors to have live online access to query permits during roadside inspections to ensure the permit presented is valid and the special permit conditions required by the permit are being complied with. This enhancement will lead to safer operation of these super loads on our highways and make obtaining OS/OW permits easier for the motor carriers.

» In 2020, the Motor Carrier Investigation Unit (MCIU) fully implemented an intrastate compliance review program. Previously, the MICU conducted safety reviews on interstate carriers only. In Wisconsin there are thousands of carriers that only operate within our borders. The DSP now has a tool to regulate unsafe carriers operating within the state.

» The DSP also understands education is a must to assist motor carriers. A new instructional program has been implemented, which is designed to help intrastate motor carriers understand the Federal Motor Carrier Safety Regulations including record keeping and retention requirements. Information on driver qualifications, drug and alcohol testing requirements, driver hours of service, and vehicle maintenance will be taught during the free instruction. Instructors walk attendees through the federal regulations and their applicability to intrastate motor carriers.
2020 Division Highlights

Special Operations

Honor Guard Unit
» Added four members to total 15 in the unit. Despite the COVID-19 pandemic, provided 16 honor guard services for funerals, sporting events, and flag presentations.

Human Trafficking/Crimes Against Children
» In January 2020, Attorney General Josh Kaul, Wisconsin State Patrol, and the Wisconsin Department of Children and Families (DCF) announced that state agencies will be working with the Wisconsin Petroleum Marketers & Convenience Store Association (WPMCA) to increase understanding within the convenience store industry about human trafficking.
» Conducted a Human Trafficking training webinar for Kwik Trip Zone Safety and Wellness Coordinators from the retail zones in the tri-state area.
» In October 2020, conducted a statewide Crimes against Children (CAC) Patrol Operation in conjunction with the Texas Department of Public Safety-Interdiction for the Protection of Children program.
» Participated in Human Trafficking operations with the Wisconsin Department of Justice–Division of Criminal Investigations, Anti-Human Trafficking Task Force and local and federal law enforcement partners.
» Human Trafficking (HT) Task Force conducted case work resulting from DSP reported tips, DSP traffic stops, tips reported to the HT hotline and undercover operations.

Air Support Unit (Manned Aircraft Program)
» Added two new pilots to the unit, for a total of six pilots.
» Supported 101 total missions:
  • 21 were for missing person searches, SWAT operations, criminal surveillance and fleeing fugitive manhunts; and
  • 80 were traffic enforcement missions.

Air Support Unit (Unmanned Aircraft Program)
» Includes 11 Federal Aviation Administration-certified pilots who are trained and equipped to support public-safety missions using 10 State Patrol drones.
» Supported 39 public safety missions, which included crash and crime scene mapping, searches for missing individuals and damage assessment flights.
K9 Unit

» Increased membership in the "Significant Seizure Report" (SSR) due to growing acceptance and support from county and local partners. The SSR is now a nationwide publication in the interdiction community.

» DSP partnered with the Wisconsin National Guard (WING) Counterdrug Program in building a robust platform for intelligence-based highway interdiction.

» Partnered with in-state and out-of-state agencies in identifying individuals transporting dangerous narcotics on the interstate corridors resulting in numerous significant seizures.

» Increased partnerships with commercial parcel facilities to intercept shipments of narcotics before entering our communities.

» With the cancellation of most of the training due to COVID 19, K9 handlers conducted small scaled interdiction trainings within their DSP regions.

» The DSP K9 Unit increased the collaboration with the Drug Enforcement Agency (DEA) to target drug traffickers in metropolitan areas along with rural communities in the state.

» Deployed DSP ExplosiveOrdinance Disposal (EOD) K9s to many planned events throughout the state such rallies for the presidential race, along with sporting events, including the annual Birkebeiner Ski Race, which drew approximately 40,000 spectators and participants representing 47 states and 21 countries.

Technical Crash Reconstruction Unit (TRU)

» Investigated 420 crash reconstruction or crime scene forensic mapping cases.

» Trained multiple temporary duty assignment troopers for extended TRU investigative deployments.

» Completed TRU supervisor case management report project, allowing for TRU case oversite.

» TRU members attended and successfully completed Pedestrian/Bicycle Reconstruction class.

» TRU members investigated, analyzed, and reported on numerous high-profile crash reconstruction cases, resulting in extended courtroom testimony, with an outcome of successful prosecution and conviction.
2020 Division Highlights

Social Media
» Continued use of the Wisconsin State Patrol social media pages for a single point of contact for public outreach and sharing information about State Patrol operations through contemporary means. Networked with other law enforcement agencies on collaborative projects to expand outreach.

Salvage Vehicle Program
» One trooper and one sergeant were assigned to develop a vehicle crimes program and investigation process in June 2020.
» Obtained access to Regional Information Sharing Systems (RISS) Program to assist with investigations conducted by the Special Operations Section.
» Worked in partnership with regional salvage inspectors to recover seven stolen vehicles.
» In conjunction with the Division of Motor Vehicle (DMV) Dealer and Agent Section, investigated 37 title fraud cases.
» Worked with the DMV Vehicle Research Unit to improve the vetting process for salvage inspectors.
» Developed a working relationship with the National Transportation and Safety Board (NTSB) to investigate significant odometer fraud cases.
» Developed a working relationship with American Association of Motor Vehicle Administrators (AAMVA) Law Enforcement section. Participated in numerous on-line training sessions hosted by AAMVA.
The statewide observed seat belt use rate has declined to 89.2% from 90.2% percent. BOTS completed the annual count in July, despite the federal government waiving the requirement due to the pandemic. Unbelted fatalities are still the leading cause of fatal injury in crashes.

The Predictive Analytics Project in BOTS continued to develop tools to predict where and under what conditions crashes occur. These tools allow law enforcement agencies, and the State Patrol in particular, to expend resources in the most efficient manner possible by being in place where and when crashes are most likely to occur. This visibility will lessen risky driver behaviors and may also allow for better crash outcomes by lessening response times. Specific objectives included algorithmic improvements based on performance results from the new system and the integration of additional data overlays, such as traffic citation data.

TraCS implemented a DOJ mandated Use of Force and Arrest Related Death form. DSP forms are completed by the Academy staff with information gathered from officer reports.

Part one of the modernization of the Fatality Analysis Reporting System (FARS) project improved the FARS process by taking advantage of the capabilities of the crash database and resolve system, eliminating a significant burden of manual data processing and reconciliation. This project developed two new workflow interfaces in the Crash Database Resolve System.
» BOTS made improvements to Community Maps. The Community Maps system was developed to provide an accessible and timely map of traffic crashes for each county. Community Maps is updated on a nightly basis from the WisDOT crash database management system and includes a record of all police reported crashes in Wisconsin for which geo-coded locations are available. The Community Maps system serves as an integral component of the County Traffic Safety Commission quarterly meetings, and as a vital information resource for ongoing collaborative efforts at all levels of government and within local communities to address traffic safety needs.

» DSP’s Chemical Testing Section is wrapping up the oral fluids roadside testing project in Manitowoc County with 92 of 100 samples collected. Preliminary results show the roadside oral fluid screening device is sensitive and accurate. Of the participating Operating While Intoxicated (OWI) offenders 41% were positive for THC, 20% for amphetamine, and 14% for methamphetamine. Additionally, 20% of participating OWI offenders tested positive for more than one drug class.

» The Chemical Testing Section is nearly finished rolling out the new breath test instrument, which has ethernet connectivity for better data transmittal to the section’s database.
Beginning in March 2020, BNEDI technical and professional staff supported the Department of Military Affairs Office of Emergency Communication’s (OEC) civil site assessment of state-owned and non-state-owned towers and shelters that are used by the WISCOM system. BNEDI staff provided existing tower site documentation and engineering studies for 60 towers. BNEDI staff also assisted with logistical scheduling and review of engineering reports completed by the consultant that was hired by OEC to complete the assessment. The information gathered during this audit was used by OEC to request funding for a tower improvement Request for Proposals.

The Fleet Installation Center (FIC) and the technicians faced unprecedented challenges due to the pandemic, including a three-month shutdown. The technicians showed resiliency by taking smaller prep work home to build consoles, wire harnesses and many other components that are installed in the new fleets. This allowed them to focus on building and trading vehicles upon their return. Many of the vehicle manufacturers were also shut down during this time, which further delayed the arrival of new fleet vehicles. The FIC’s new vehicle workload included the following fleet up fitting and servicing:

- 68 - WSP fleets
- 15 - DNR fleets

FIC highlights for 2020 include full implementation of new wrap-around push bumpers for all new marked and clean-top vehicles. All new fleets were up fitted with additional side warning lights.

The wireless access points at the Academy were completely replaced and enhanced in 2020 to facilitate solid connectivity from the Administration area, to the classrooms and dorms. This network is providing high-speed service of the private network for all DSP staff and a public internet for Academy guest personnel.

BNEDI professional and technical staff participated on planning subcommittees for the 2020 Democratic National Conference (DNC). The pre-planning and relationship building leading up to the ultimately downsized DNC paid off as unplanned events unfolded throughout the Southeast Region.
» In August 2020, construction started at the Elmwood tower site. The project included replacement of the existing 200-ft. guyed tower with a new 220-ft. self-support tower and replacing the 15KW backup generator with a new 50KW generator. In January 2021, the old tower was removed and the new generator was put online.

» BNEDI staff, who are members of the State of Wisconsin Communications Unit (COMU), operated at civil disturbance events around the state in support of WSP and external partners. These members have completed Incident Command System (ICS) training and served as Communications Unit Leaders (COML) or Communications Technicians (COMT). They were instrumental in developing the incident communications plan, installing communications assets, and managing communications needs throughout an incident. The longest consecutive deployment was two weeks in the city of Kenosha. BNEDI staff were the primary communications support during the incident after being activated by the initial Suburban Mutual Assistance Response Team (SMART) request. Support was provided for the active civil unrest and election year visits from the presidential candidates. Additionally, in response to an Emergency Management Assistance Compact request from the state of Oregon, a BNEDI COML was approved by the division, department and Governor’s office to support wildland fire operations. Fortunately, the fire activity decreased before a response was needed.
Goal 1: Enhance public safety
- Maintain a proactive and robust commercial motor vehicle enforcement program. Implement a data-driven approach for resource allocation and traffic enforcement efforts.
- Develop partnerships with governmental and private organizations to address aggressive and hazardous driving behavior.
- Enhance agency wide emergency response capabilities to all-hazard events.

Goal 2: Combat crime and terrorism
- Expand services and capabilities to support stakeholders.
- Enhance criminal enforcement.
- Support Homeland Security initiatives.

Goal 3: Leverage technology to improve efficiency, effectiveness and adaptability
- Improve interoperability with voice communications.
- Maximize innovative technologies.
- Expand utilization of Mobile Architecture for Communications Handling (MACH).
- Develop robust predictive analytic tools.

Goal 4: Recruit, hire and retain a diverse workgroup
- Modernize marketing materials, the Wisconsin State Patrol website and pursue an annual recruit class.
- Expand outreach.
- Pursue an annual recruit class.
- Streamline and shorten hiring processes.
- Support career development for all positions and levels.
- Foster a culture of employee appreciation.

Goal 5: Build a culture of continuous performance improvement
- Create a commitment to accountability.
- Develop competent and innovative leaders.
- Collaborate with those closest to the work to encourage innovation and identify emerging problems.
Goal 1: Enhance public safety

» Maintain a proactive and robust commercial motor vehicle enforcement program. Implement a data-driven approach for resource allocation and traffic enforcement efforts

<table>
<thead>
<tr>
<th>Motor Carrier Compliance (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor Carrier Safety Assistance Program (MCSAP) Commercial Motor Vehicle (CMV) Inspections</td>
<td>36,478</td>
<td>40,289</td>
<td>27,899</td>
<td>down</td>
</tr>
<tr>
<td>MCSAP Out-of-Service Drivers</td>
<td>(7%) 2,477</td>
<td>(7%) 2,785</td>
<td>(7%) 2,019*</td>
<td>up</td>
</tr>
<tr>
<td>MCSAP Out-of-Service Vehicles</td>
<td>(19%) 6,905</td>
<td>(18%) 7490</td>
<td>(17%) 4,839</td>
<td>up</td>
</tr>
</tbody>
</table>
*Percentages were added to track the trend in relation to the number of inspections

<table>
<thead>
<tr>
<th>Core Traffic Enforcement (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed Contacts</td>
<td>118,888</td>
<td>110,673</td>
<td>99,875</td>
<td>down</td>
</tr>
<tr>
<td>Safety Belt Contacts</td>
<td>20,078</td>
<td>17,728</td>
<td>11,165</td>
<td>down</td>
</tr>
<tr>
<td>Impaired Driving Contacts</td>
<td>4,010</td>
<td>3,693</td>
<td>3,560</td>
<td>down</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Advanced Training (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Roadside Impaired Driving Enforcement (ARIDE) Trained Personnel</td>
<td>286</td>
<td>344</td>
<td>366</td>
<td>up</td>
</tr>
</tbody>
</table>

» Develop partnerships with governmental and private organizations to address aggressive and hazardous driving behavior

<table>
<thead>
<tr>
<th>Saturation Detail Hours (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed</td>
<td>2,211</td>
<td>1,705</td>
<td>2,542</td>
<td>up</td>
</tr>
<tr>
<td>Safety Belt</td>
<td>2,452</td>
<td>1,359</td>
<td>2,391</td>
<td>up</td>
</tr>
<tr>
<td>Impaired Driving</td>
<td>778</td>
<td>560</td>
<td>1,062</td>
<td>up</td>
</tr>
<tr>
<td>Impaired Driving -Task Force</td>
<td>1,336</td>
<td>970</td>
<td>483</td>
<td>down</td>
</tr>
</tbody>
</table>

» Enhance agency wide emergency response capabilities to all-hazard events

<table>
<thead>
<tr>
<th>Response Units (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Weapons and Tactics Personnel (SWAT)</td>
<td>31</td>
<td>34</td>
<td>30</td>
<td>down</td>
</tr>
<tr>
<td>Mobile Field Force Personnel (MFF)</td>
<td>79</td>
<td>75</td>
<td>83</td>
<td>up</td>
</tr>
</tbody>
</table>
Goal 2: Combat crime and terrorism

» Expand services and capabilities to support stakeholders

<table>
<thead>
<tr>
<th>Advanced Training (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Threat Liaison Officer Personnel (TLO)</td>
<td>175</td>
<td>265</td>
<td>0*</td>
<td>down</td>
</tr>
</tbody>
</table>

*Training was cancelled due to pandemic

» Enhance criminal enforcement

<table>
<thead>
<tr>
<th>Criminal and Non-Traffic Enforcement (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controlled Substance Arrests</td>
<td>4,175</td>
<td>3,574</td>
<td>3,596</td>
<td>up</td>
</tr>
<tr>
<td>Warrant Arrests</td>
<td>1,556</td>
<td>1,234</td>
<td>758</td>
<td>down</td>
</tr>
<tr>
<td>Other Non-Traffic Arrests</td>
<td>1,025</td>
<td>1,012</td>
<td>2,965</td>
<td>up</td>
</tr>
<tr>
<td>Probation/Parole Contacts</td>
<td>2,279</td>
<td>2,394</td>
<td>2,057</td>
<td>down</td>
</tr>
</tbody>
</table>

» Support Homeland Security initiatives

<table>
<thead>
<tr>
<th>Response Deployments (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWAT</td>
<td>58</td>
<td>75</td>
<td>121</td>
<td>up</td>
</tr>
<tr>
<td>MFF</td>
<td>0</td>
<td>0</td>
<td>43</td>
<td>up</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Motor Carrier Inspections (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Port-of-Entry Inspections</td>
<td>4,490</td>
<td>5,551</td>
<td>4,258</td>
<td>down</td>
</tr>
</tbody>
</table>
2018-2023 Strategic Plan–2020 Trends

**Goal 3:** Leverage technology to improve efficiency, effectiveness and adaptability

» **Improve interoperability with voice communications**

<table>
<thead>
<tr>
<th>Communication Equipment (BNEDI)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Owned Communication Sites</td>
<td>70</td>
<td>70</td>
<td>70</td>
<td></td>
</tr>
</tbody>
</table>

» **Maximize innovative technologies**

<table>
<thead>
<tr>
<th>Social Media Contacts (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facebook Followers</td>
<td>0</td>
<td>650</td>
<td>32,260</td>
<td></td>
</tr>
<tr>
<td>Twitter Followers</td>
<td>0</td>
<td>50</td>
<td>1,086</td>
<td></td>
</tr>
</tbody>
</table>

» **Expand utilization of Mobile Architecture for Communications Handling (MACH)**

<table>
<thead>
<tr>
<th>MACH Communication (BTSTS)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Users</td>
<td>4,279</td>
<td>4,583</td>
<td>4,562</td>
<td></td>
</tr>
<tr>
<td>User Agencies</td>
<td>182</td>
<td>192</td>
<td>186</td>
<td></td>
</tr>
</tbody>
</table>

» **Develop robust predictive analytic tools**

<table>
<thead>
<tr>
<th>Traffic Enforcement Details (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detail Hours (number of 8-hour shifts)</td>
<td>2,976 (372)</td>
<td>5,760 (720)</td>
<td>5,615 (701)</td>
<td></td>
</tr>
</tbody>
</table>
Goal 4: Recruit, hire and retain a diverse workgroup

- Modernize marketing materials, the Wisconsin State Patrol website and pursue an annual recruit class

<table>
<thead>
<tr>
<th>Recruitment Advertising Expenditures (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Media Costs/Printed Materials</td>
<td>$295</td>
<td>$2,785</td>
<td>$1,981</td>
<td>holding</td>
</tr>
</tbody>
</table>

- Expand outreach

<table>
<thead>
<tr>
<th>Recruitment Media Contacts (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Media Interviews</td>
<td>0</td>
<td>18</td>
<td>0*</td>
<td>down</td>
</tr>
</tbody>
</table>

- Pursue an annual recruit class

<table>
<thead>
<tr>
<th>Recruit Class Personnel</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Candidates</td>
<td>482</td>
<td>730</td>
<td>1,745</td>
<td>up</td>
</tr>
<tr>
<td>Class Size (Class Alternates)</td>
<td>30 (7)</td>
<td>54 (21)</td>
<td>0</td>
<td>down</td>
</tr>
</tbody>
</table>

- Streamline and shorten hiring processes

<table>
<thead>
<tr>
<th>Recruit Hiring Schedule (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hiring Process Weeks</td>
<td>31</td>
<td>31</td>
<td>55*</td>
<td>down</td>
</tr>
</tbody>
</table>

- Utilize targeted recruitment

<table>
<thead>
<tr>
<th>Recruitment Contacts (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Career Fairs/Events and Open Houses</td>
<td>86</td>
<td>257</td>
<td>1,086</td>
<td>up</td>
</tr>
</tbody>
</table>

- Support career development for all positions and levels

<table>
<thead>
<tr>
<th>Training Curriculum (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Training Hours</td>
<td>95,447</td>
<td>67,105</td>
<td>65,392</td>
<td>holding</td>
</tr>
</tbody>
</table>

- Foster a culture of employee appreciation

<table>
<thead>
<tr>
<th>Position Attrition (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trooper/Inspector Retirements</td>
<td>18</td>
<td>10</td>
<td>14</td>
<td>up</td>
</tr>
<tr>
<td>Trooper Inspector Resignations</td>
<td>24</td>
<td>28</td>
<td>13</td>
<td>up</td>
</tr>
</tbody>
</table>

*Due to the COVID-19 pandemic, the 66th Recruit Class hiring process was postponed and resumed during 2020. The class start was moved to February 2021.
Goal 5: Build a culture of continuous performance improvement

» Create a commitment to accountability

<table>
<thead>
<tr>
<th>Performance Improvement (Division)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Executive Command Team Surveys</td>
<td>73</td>
<td>56</td>
<td>102</td>
<td>↑</td>
</tr>
</tbody>
</table>

» Develop competent and innovative leaders

<table>
<thead>
<tr>
<th>Leadership Plan</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Promotions</td>
<td>11</td>
<td>22</td>
<td>14</td>
<td>↓</td>
</tr>
</tbody>
</table>

» Collaborate with those closest to the work to encourage innovation and identify emerging problems

<table>
<thead>
<tr>
<th>Personnel Performance (Division)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awards</td>
<td>25</td>
<td>56</td>
<td>77</td>
<td>↑</td>
</tr>
<tr>
<td>LED Improvement (BFO)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED Positions (Law Enforcement Dispatcher)</td>
<td>51</td>
<td>46</td>
<td>48</td>
<td>➡️</td>
</tr>
<tr>
<td>Fleet Incidents (BFO)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trooper/Inspector Crashes</td>
<td>103</td>
<td>60</td>
<td>65</td>
<td>➡️</td>
</tr>
<tr>
<td>Trooper/Inspector Incidental Damage</td>
<td>5</td>
<td>11</td>
<td>14</td>
<td>➡️</td>
</tr>
</tbody>
</table>

The data and trends noted in this report cover a three-year period. Numbers within a specific category can vary significantly from one year to the next due to numerous factors such as: major planned or unplanned events in a particular year; growing responsibilities; fluctuations in staff levels; enforcement priorities that can be influenced by weather, societal changes and driver behaviors.
## Bureau of Field Operations

### Personnel
- Total sworn officers: 489

### Traffic Enforcement
- Traffic stops: 166,386
- Citations: 92,237
- Warnings: 152,960
- Motorist assists: 33,677

### Criminal Arrests and Contacts
- Controlled substances: 3,596
- Warrants: 758
- Other non-traffic: 2,965
- Probation/parole contacts: 2,394

### Crash Investigation
- Investigations: 5,854

### Technical Reconstruction Unit
- Criminal investigations: 139
- Non-criminal investigations: 137
- Crime scene forensic mapping investigations: 77
- Crash Data Retrieval/ Electronic Control Module download and analysis investigations: 62
- Mechanical inspection investigations: 11

### Honor Guard Unit
- Details: 52

### Air Support Unit
- Manned/Unmanned Deployments: 140

### K9 Unit
- Narcotics/Explosive Deployments: 701

### Mobile Field Force Unit
- Deployments: 43

### SWAT Unit
- Deployments: 121

### Motor Carrier–Vehicle Inspections
- Inspections: 27,899
- Motor Carrier Vehicles Weighed
  - Portable scales: 2,051
  - Static scales: 195,075
  - Weigh-in-motion: 1,128,225

### Motor Carrier–Safety Reviews
- Compliance reviews: 97
- New entrant program reviews: 591

### Academy Training
- Academy training course/program participants: 2,169

### Bureau of Transportation Safety and Technical Services

### Grants
- Federally funded traffic safety program grants: $10,051,147

### Bureau of Network Engineering and Data Infrastructure

### Fleet
- DSP Fleet trade: 7