



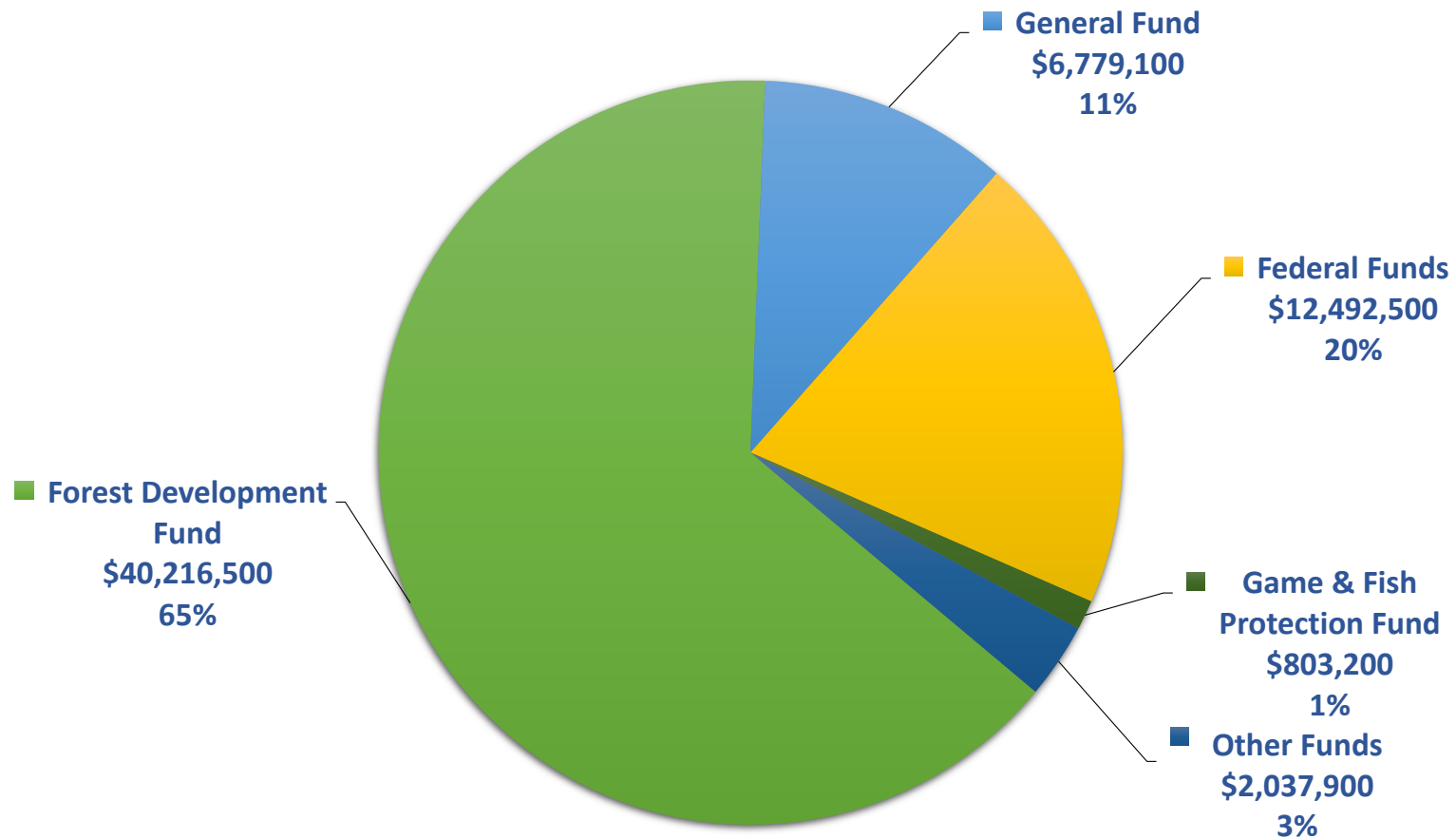
**Michigan Department of
Natural Resources**
Forest Resources Division

**Jeff Stampfly, Chief,
State Forester**

February 23, 2021

Forest Resources Division

FY 2022 Executive Recommendation by Fund – \$62.3 million



Michigan's world-class forests

Nearly 20 million total acres of forests

- Ranks first in pine acres, second in aspen acres and fifth in other hardwood acres in the northeastern United States.
- About 4 million acres of state forest land is certified as sustainably-managed by two independent organizations.
- Thousands of miles of forest roads are accessible for industry and recreational use.



2020 management successes

- Prepared more than 54,200 acres of state and national forest for timber sales, despite COVID-related delays.
- Planted 1.8 million pine seedlings.
- Prepared 4,000 acres for planting.
- Launched new timber cruise protocol.
- Developed 10-year statewide Forest Action Plan with public and stakeholder input.



Adapting to COVID-19

- Updated safety protocols for forest health surveys and wildfire protection.
- Incident Management Team assisted in Detroit TCF Center site development.
- Adapted Mass Timber Summit and other events to virtual formats.
- Held compartment reviews and public input opportunities virtually.
- Suspended prescribed burns to focus on core suppression activities.



Adapting to COVID-19 cont.

- Discounted advertised stumpage values by an additional 20 percent.
- Offered free timber sale contract extensions.
- Increased tempo of routine communication with major forest product mills.



Good Neighbor Authority

- Prepared 4,200 acres of timber across Michigan's three national forests in FY 2020 (est. volume of 73,000 cords).
- Deferred 3,600 acres of FY 2020 work to FY 2021 due to COVID-19.
- 2021 sales are planned for 7,400 acres.



Michigan's forest economy

- Contributes more than \$20 billion annually to Michigan's economy.
- Supports over 91,000 Michigan jobs.
- Each job in the forest products industry supports 1.23 additional jobs.



Non-timber economic impacts

- Outdoor recreation annually generates \$26.6 billion.
 - Hunting and fishing (\$11.2 billion annual economic impact).
 - Birding, hiking and cycling.
 - More than 12,000 miles of state forest roads open to ORVs.
- Oil, gas and mineral development.



Forests are where wildlife thrive

- Kirtland's Warbler removed from federal endangered species list. New study on jack pine management for warblers with MSU started.
- Nearly 600-acre property acquisition through the federal Forest Legacy Program expanded elk habitat in the Pigeon River Country State Forest.
- Prescribed burns help improve wildlife habitat and manage invasive species.



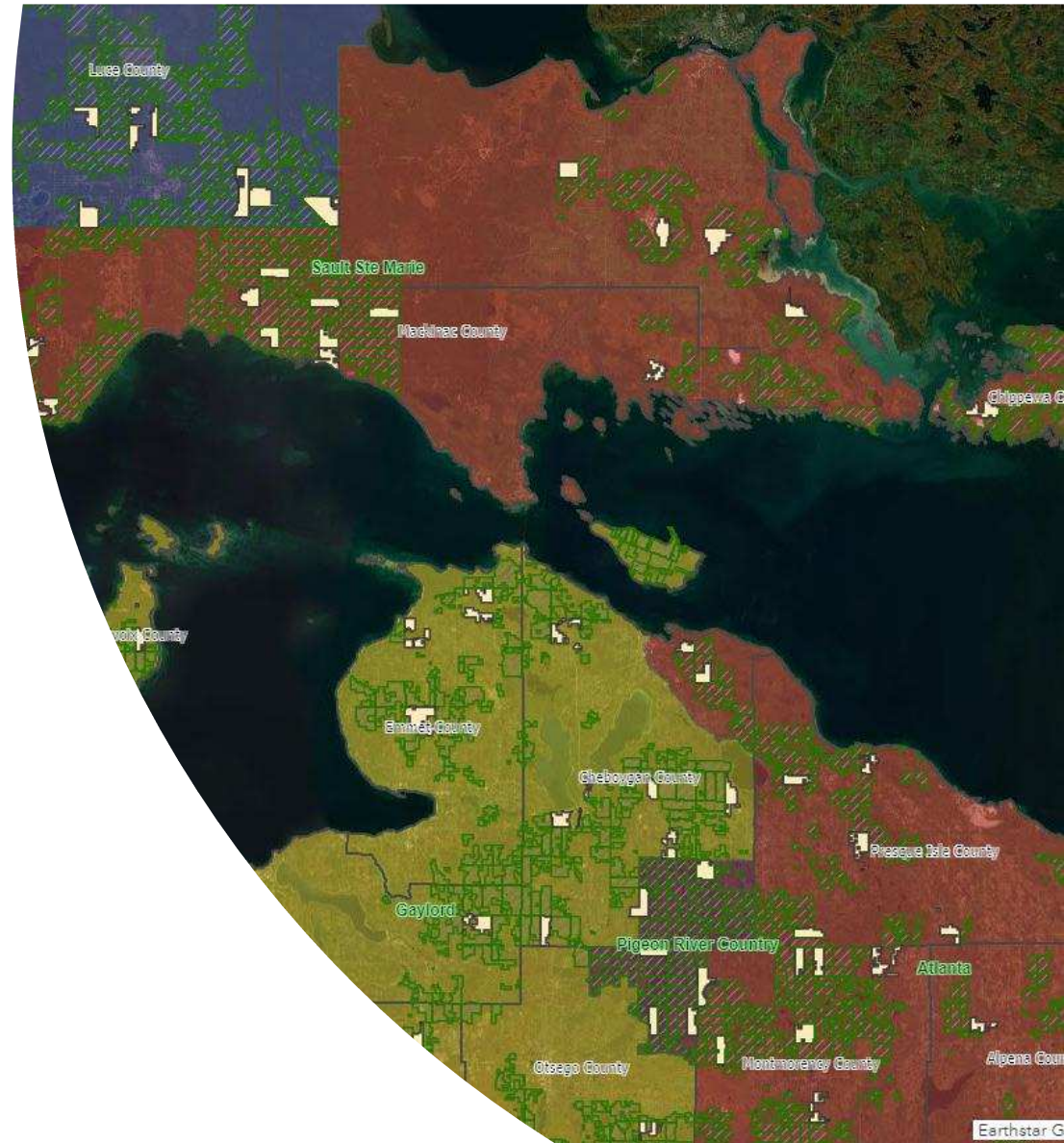
Keeping forests healthy

- **Hemlock woolly adelgid:** Surveyed 22,600 acres and 28 counties. 5 counties quarantined and 30,000+ trees treated.
- **Oak wilt:** Treated 11 epicenters and testing new suppression methods.
- **Heterobasidion root disease:** Surveyed 2,000+ acres of red pine. 21 counties infected, many pockets in Emmet County.
- **Emerald ash borer:** Developing a seed orchard of EAB-resistant trees for restoration.
- **Gypsy moth:** Mapped 950,000 acres of defoliation.



Mapping and data management

- Provide information to the public, including proposed forest management activities, allowing for digital collection of public input.
- Maintain state forest road system maps used by industry and recreational users.
- Present information to customers in innovative story map format.



Wildfire suppression

- Responsible for over 30 million acres of private and public land.
- Train and partner with more than 400 rural fire departments statewide and provide federal surplus suppression equipment.
- Share prevention messaging – every \$1 spent on prevention saves \$35 in suppression costs.



Wildfire statistics

- Suppressed 350 wildfires per year, on average, over the past 10 years on public and private land.
- Saved 336 of 359 threatened structures in 2020.
- Provided 90 crews/trucks to assist with historic western wildfire season. Crews gained qualifications and Michigan was reimbursed for aid provided, resulting in payroll savings of \$449,000 for the first quarter of FY 2021.





Questions?

