

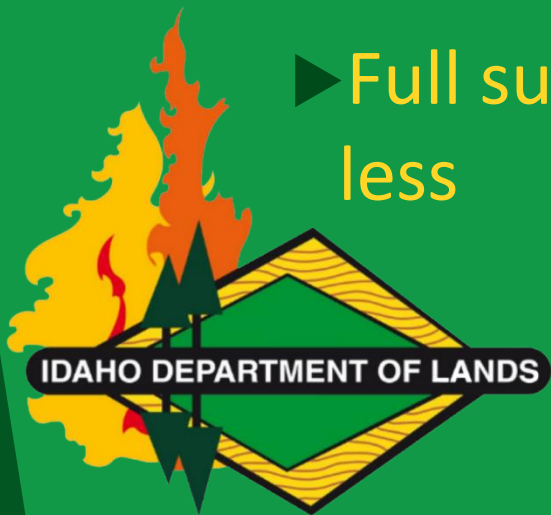
A Modern Firefighting Force for a Changing Idaho

2009 – 2023 and Beyond



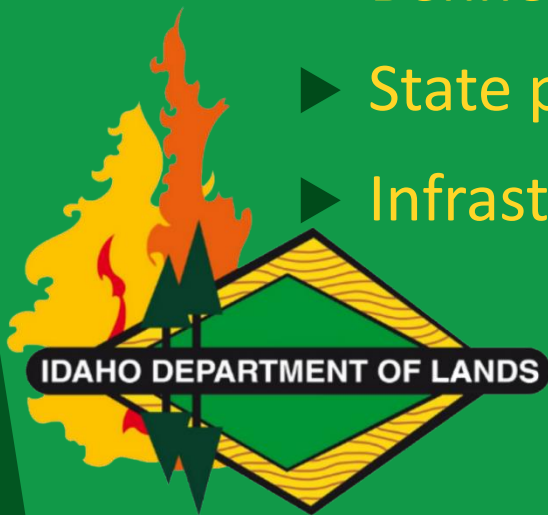
Idaho Department of Lands Fire Program

- ▶ Protect and preserve the natural resources of Idaho
- ▶ IDL Fire protects a little over 6.3 million acres of the State of Idaho (9 million acres – Proposed Master Agreement)
- ▶ Protect the endowment lands – Education, Hospitals, State Veterans Homes, Corrections, and others
- ▶ Full suppression policy – 94% of all fires, 10 acres or less

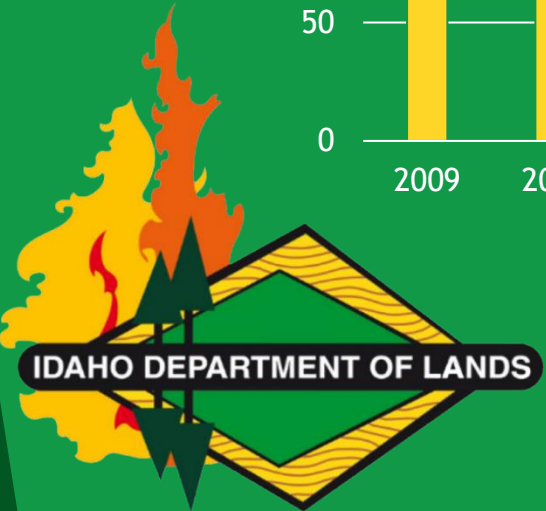
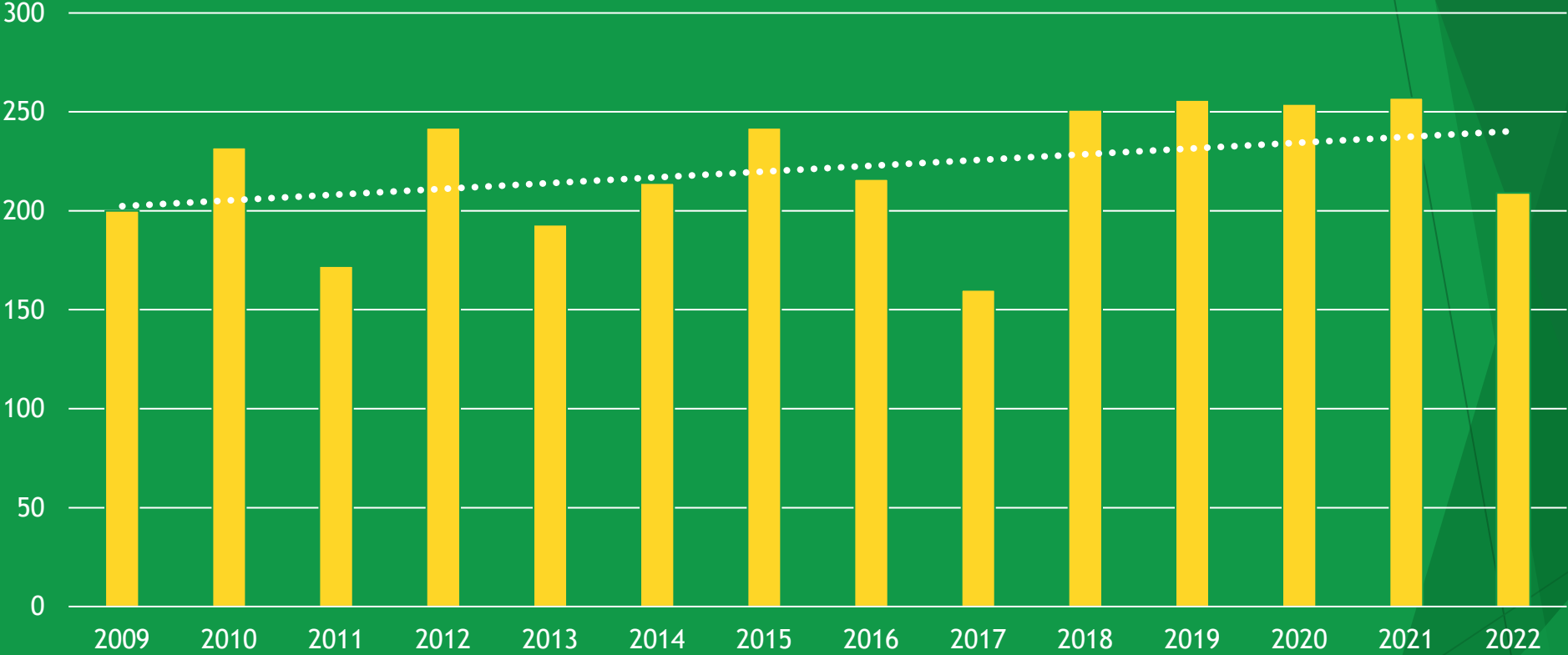


Assets Being Protected

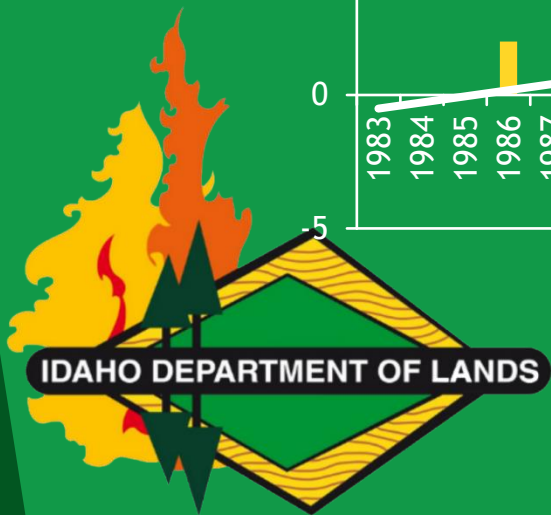
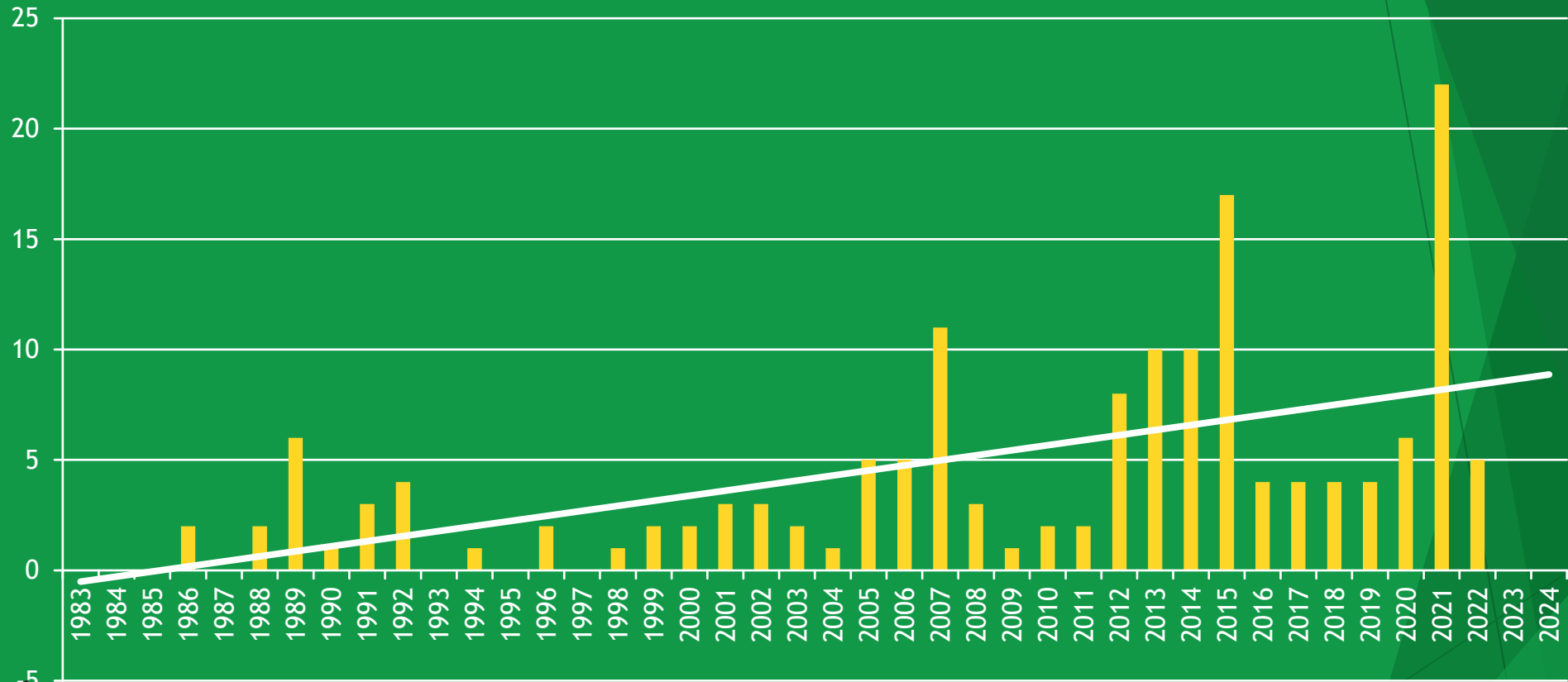
- ▶ Communities
- ▶ Endowment timber revenue generated \$80 million for public schools and other endowments
- ▶ Endowment timber (roughly 1 million acres) estimated asset value \$1.6 billion
- ▶ All Industrial timber partners – Potlatch/Deltic, Molpus, Hancock, Bennett, etc.
- ▶ State parks
- ▶ Infrastructure



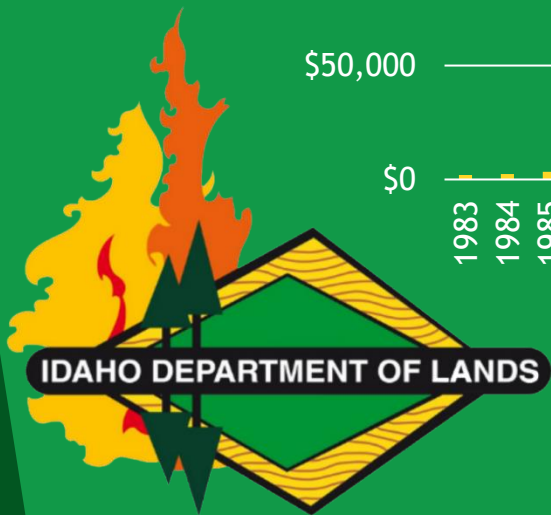
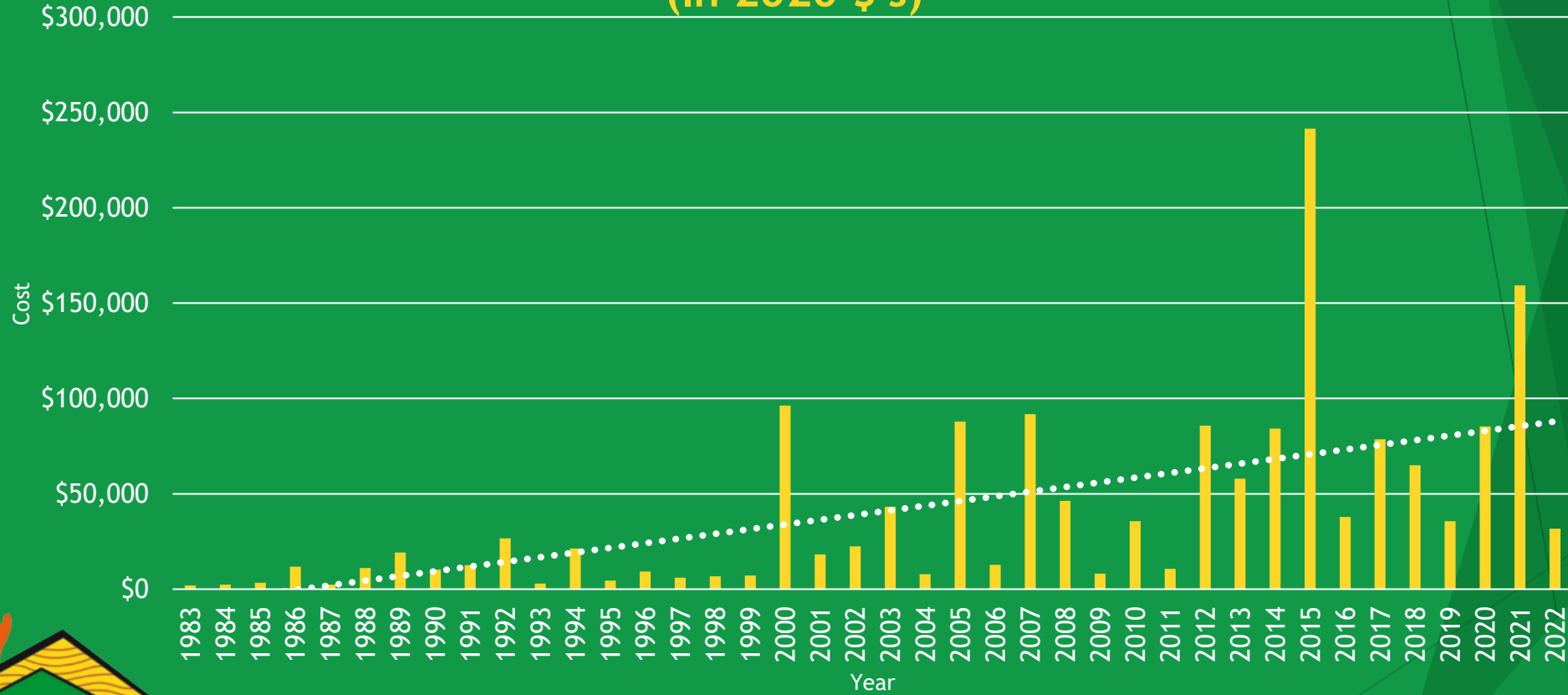
Length of Season First Fire to the Last Fire



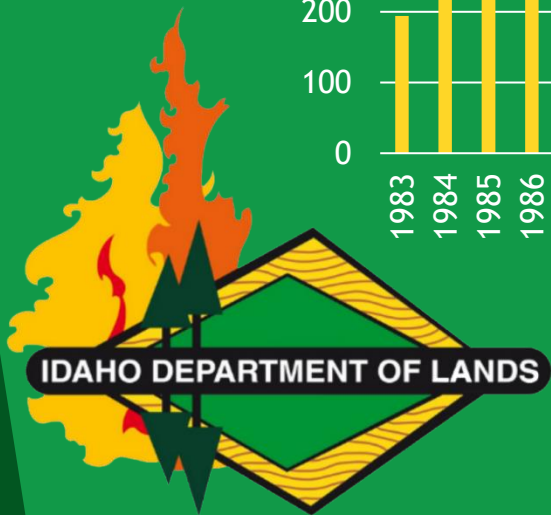
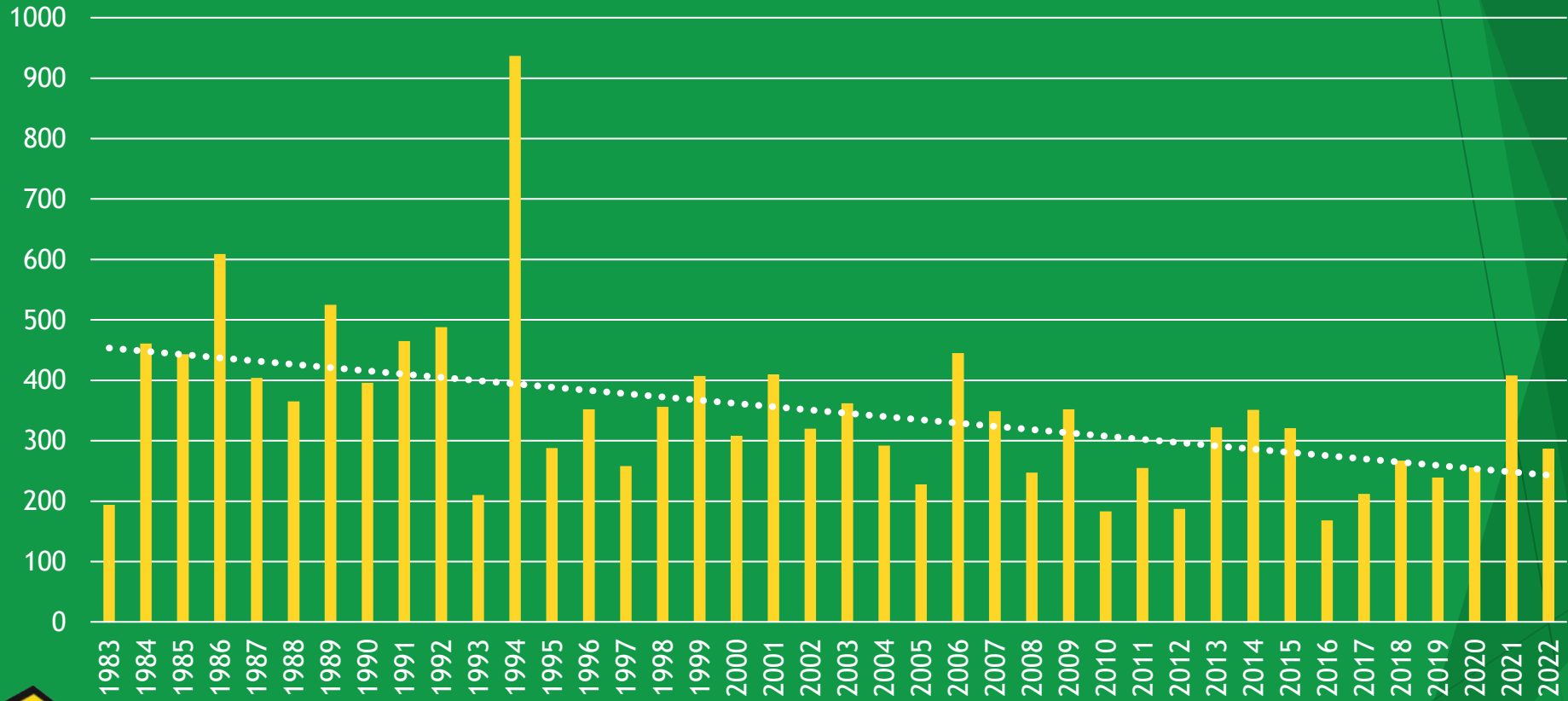
Incident Management Team Use 1983-2022



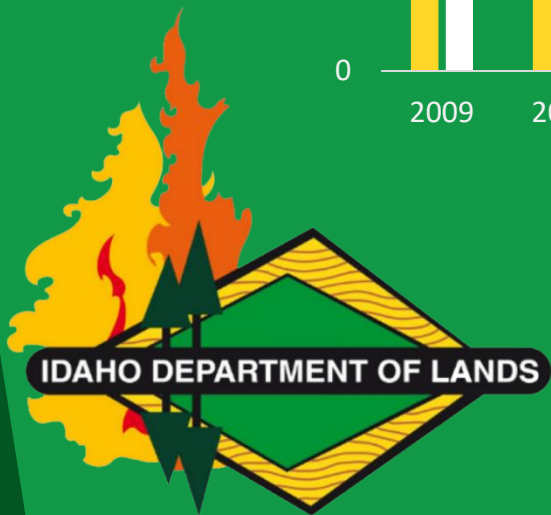
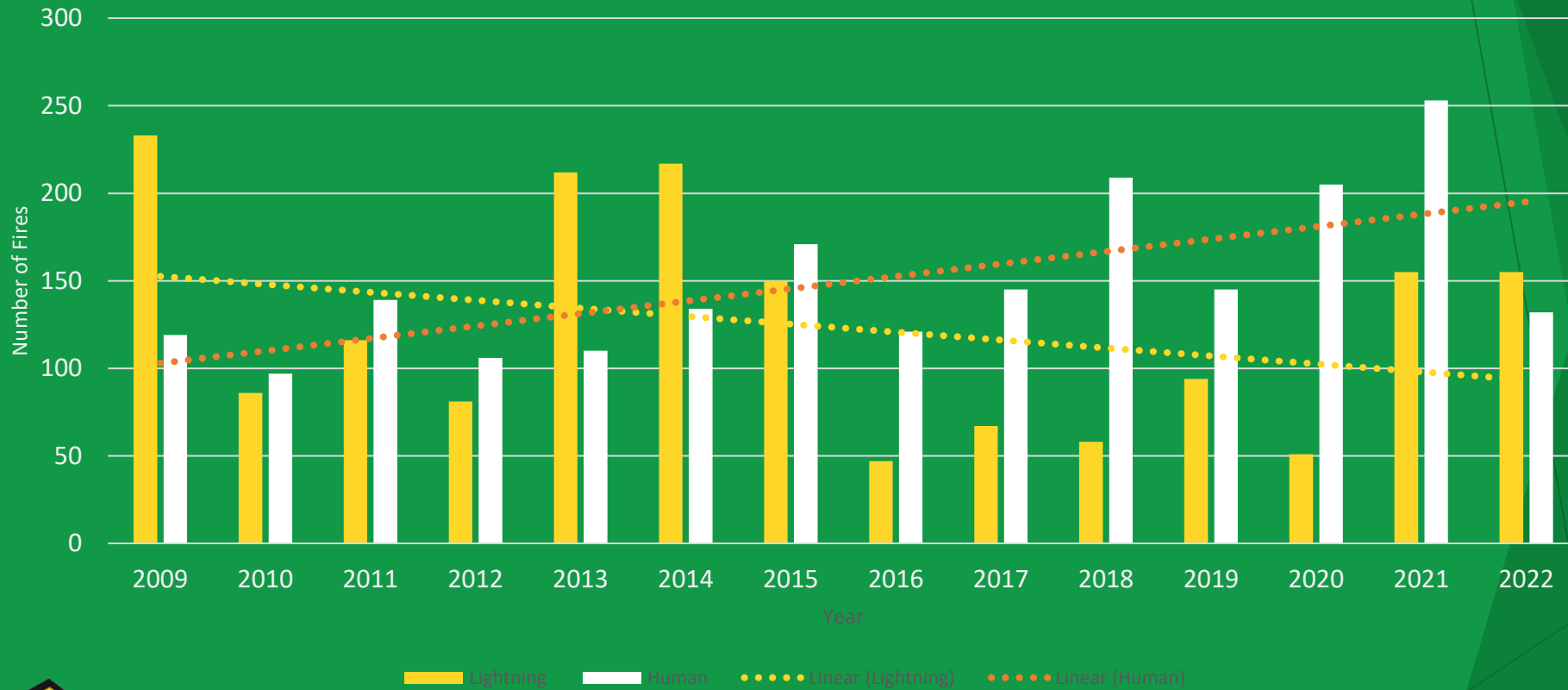
Cost Per Fire 1983-2022 (In 2020 \$'s)



Number of Fires 1983-2022

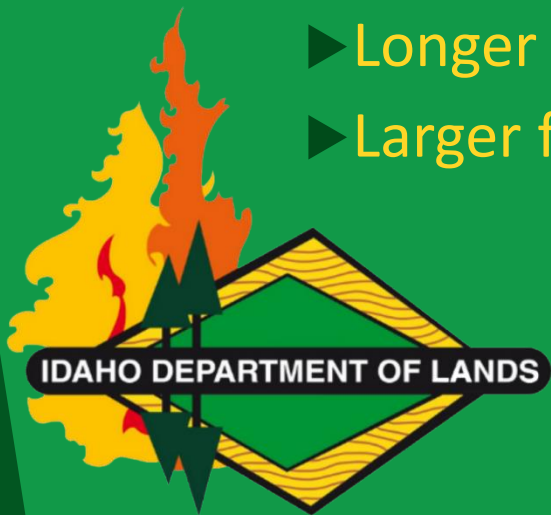


Lightning and Human Caused Fires 2009 - 2022



Why Is This Important and How Does It Affect You?

- ▶ Alarming human-caused trends are occurring
 - ▶ Human intrusion into the WUI
 - ▶ Human caused starts – accidental and otherwise
- ▶ Weather trends and fuels conditions play a critical factor
 - ▶ Changes in temperature
 - ▶ Extended drought throughout the west
 - ▶ Longer more intense fire seasons
 - ▶ Larger fire growth



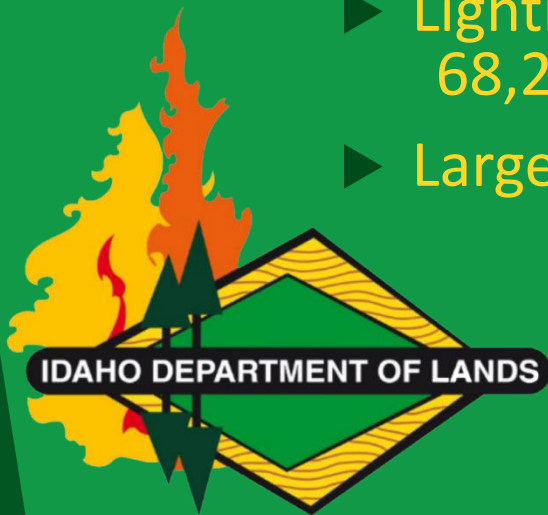
A Snapshot of 2015 and 2021

2015 Fire Season

- ▶ 321 fires
- ▶ 78,571 acres burned
- ▶ \$64,130,239
- ▶ Human – 171 fires, 10,350 acres
- ▶ Lightning – 150 fires, 68,221 acres
- ▶ Largest fire 39,016 acres

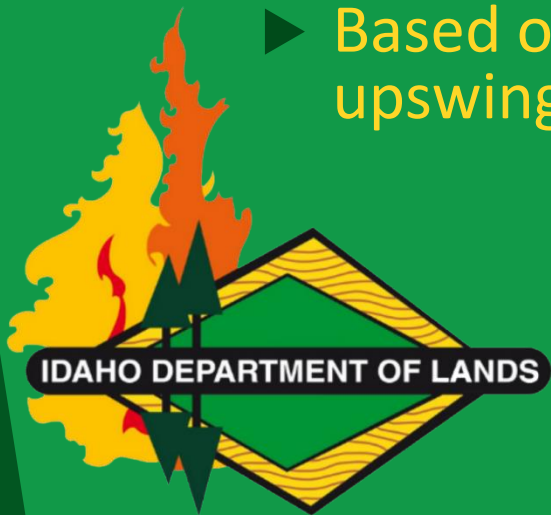
2021 Fire Season

- ▶ 408 fires
- ▶ 142,022 acres burned
- ▶ \$76,600,000
- ▶ Human – 253 fires, 12,926 acres
- ▶ Lightning – 155 fires, 129,096 acres
- ▶ Largest fire 108,794 acres



National Resources and Regional Support

- ▶ National resources such as Hand crews and Engine availability has greatly declined in recent years
- ▶ Incident Management Teams struggle to fill their rosters
- ▶ Competition for resources has increased dramatically
- ▶ Long term weather trends show continuing moisture issues
- ▶ WUI continues to grow exponentially
- ▶ Based on 20-year statistics Idaho can expect to see a continued upswing in activity



Idaho 2020s and Beyond

- ▶ Our communities are bordered by Ag lands, Range lands, Timber lands or both
- ▶ The growth is being seen and felt in the Wildland Urban Interface (WUI)
- ▶ Some of the folks moving in are bringing a non-fire savvy mindset with them
- ▶ Privacy is paramount – not fuels reduction and management
- ▶ Grass roots community organization to treat subdivisions is not happening fast enough



Modernization Effort to Date

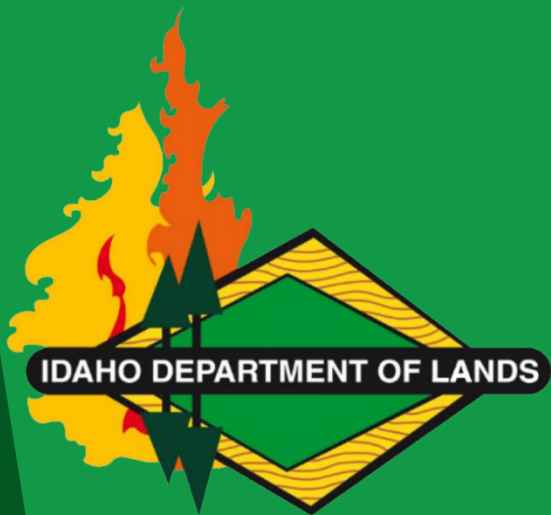
Fire Program Review and Analysis – 2018 Recommendations

- ▶ Added permanent Engine Captains by 22
- ▶ Added personnel to the CDA Helitack Crew
- ▶ Added the Northern Booster Crew
- ▶ Added 2 Zone Fire Program Manager positions



Recommendations Not Completed – Current Request

- ▶ 1 Zone Fire Program Manager
- ▶ Additional 5 strategic engines and personnel



Eastern Idaho

- ▶ The Cottonwood FPD – 1 Fire Warden, 2 Asst Fire Wardens, 3 Engine Captains, 12-15 firefighters
- ▶ Next year (4) Type 5 Engines



Technology

- ▶ Thermal imaging drones increased effectiveness and efficiency
- ▶ Advancing mapping capabilities
- ▶ Mountain top fire detection cameras



Prevention



Other Resources

- ▶ Increased fire dept training
- ▶ Loggers and woods professionals
 - ▶ Heavy equipment and operators in the woods play a vital role
 - ▶ Rangeland Fire Protection Associations
- ▶ Easily accessible training and certification, 115 completed training – 36 certified operators
- ▶ Forester training and utilization – 24 certified

