



Forest Action Plan (FAP) Review

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Michigan Forest Resource Assessment and Strategy



photos by Dave Kenyon, DNRE



Direction for the Review

- Implementation highlights and challenges
- Implementation priorities for next five years
- Significant data/information updates or data gaps
- Check-in with stakeholders

Deadline of November 20,
2015



Implementation Highlights: Forest Stewardship

400,000 non-industrial private
forest owners – 9 million acres

5,300 Forest Stewardship Plans –
850,000 acres

Develops 215 plans per year
covering 34,000 acres

122 certified plan writers



Implementation Highlights: Urban and Community Forestry

- FAP effectively identifies key issues and priorities
- Improve engagement with partners
 - Articulating issues
 - Providing opportunities to collaborate on grant proposals
- Submitted & Awarded grant proposals: 2010-14
 - 66 Great Lakes Restoration Initiative projects
 - 34 Landscape Scale Restoration projects



Implementation Highlights: Forest Legacy

Northern Great Lakes Forest project -
2010

Sustainable forest management on 150,000
UP acres

Crisp Point Property acquisition - 2012

3,810 acres of forest land

2.5 miles of Lake Superior shoreline

Gitcha-ninj Nebish Forest project – 2015

750 acre conservation easement - nwLP



Implementation Highlights: Forest/Community Wildfire Protection

11 new protection plans in high risk areas

Media contract

Improved relationship with National Weather Service

Long term fire weather prediction & spot forecasts

On-site participation in prescribed burns



Implementation Highlights: Forest Health

Hired full-time forest health technician

Developed interagency cooperatives

Pest specific silvicultural guides –
Ash & Beech

Training on forest health and hazard tree issues



Implementation Highlights: State Forest Management

Three regional state forest
management plans

Revised harvest numbers for the
state forest – about 61,000 acres
per year



Implementation Highlights: Wildlife Action Plan

Kirtland's warbler and jack pine
management

Addressing timber, rare species and
game management goals

Revised Wildlife Action Plan – 2015-
25



Implementation Highlights: SCORP

Much activity related to trail
acquisition and development

Iron-Belle Trail

Desire to be known as the “Trail State”



Implementation Priorities

Forest Stewardship

Reach out to the 375,000 family forest owners without plans on 8 million acres of forest

Urban & Community Forest

Update issues, priorities and desired outcomes

Develop meaningful and measureable metrics

Forest Legacy

Build & establish stronger relationship with USFS



Implementation Priorities

Forest/Community Wildfire Protection
Prevention

Enhancing fire response preparedness

Forest Health

Early detection and rapid response



Implementation Priorities

State Forest Management

- Implementation of regional plans

- Address identified shortcomings of the plans

Wildlife Action Plan

- Complete major revision and implement

SCORP

- Trail acquisition, development and management

- Recreational opportunities in southern Michigan



Data/Information Updates or Data Gaps

Stand level data

Wildlife habitat modeling capability

Climate change data

Soil moisture and productivity

Invasive species mapping

Tree inventory



Research Needs

Climate Change

- Key parameters and thresholds

- Potential cumulative effects

Water Quantity and Quality

- Forested watershed area

Forest Composition Metrics

- Fragmentation

- Patch size

- Juxtaposition



Thank you



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