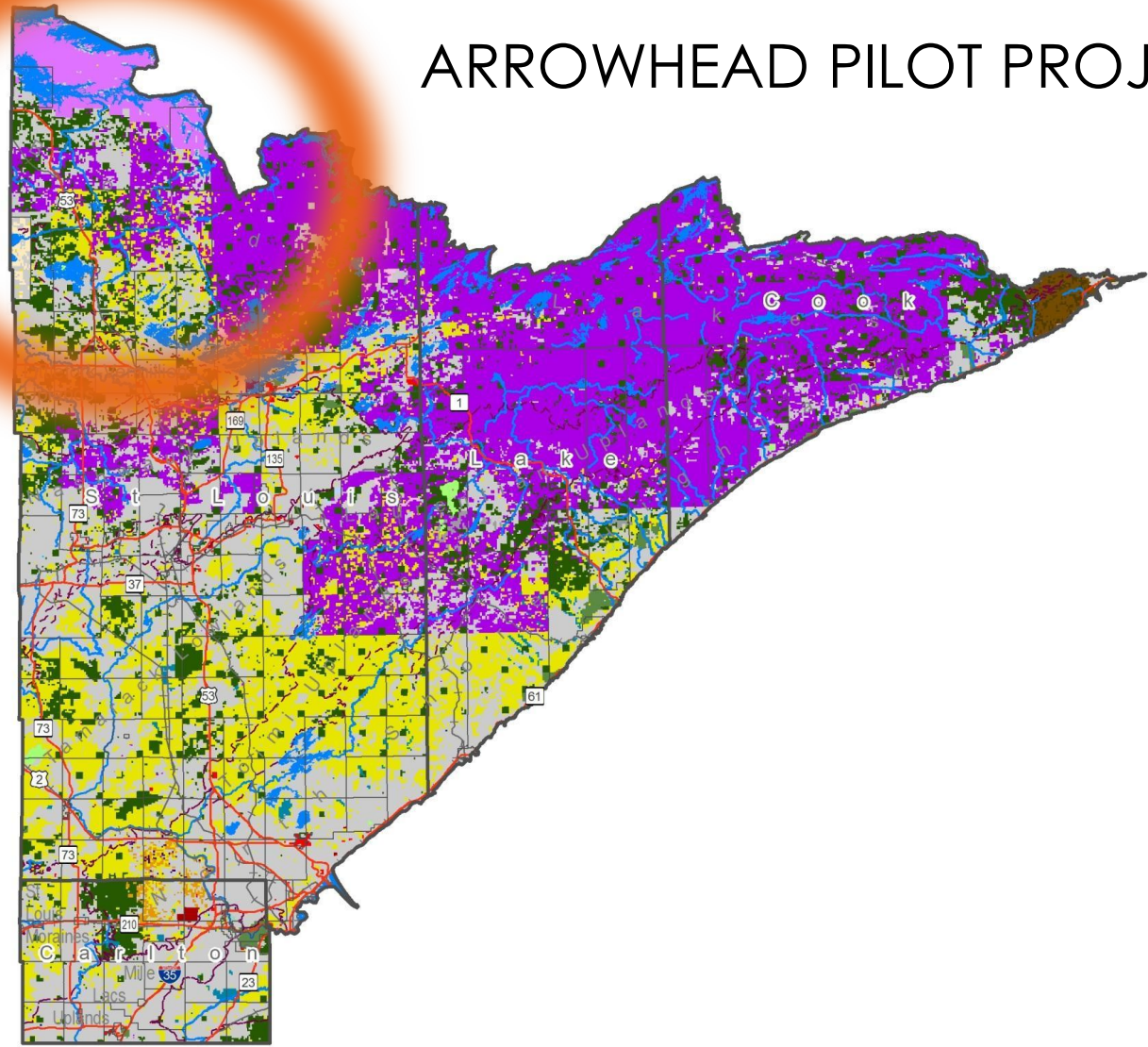


Arrowhead Pilot

A SHARED-STEWARDSHIP PROJECT



ARROWHEAD PILOT PROJECT

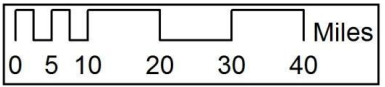


GAP Land Management

- Federal
 - Army Corps of Engineers
 - Bureau of Indian Affairs
 - Bureau of Land Management
 - U.S. Forest Service
 - U.S. Park Service
 - Unknown
- State
 - Department of Military Affairs
 - Department of Transportation
 - Division of Ecological Services
 - Division of Fish and Wildlife
 - Division of Forestry
 - Division of Lands and Minerals
 - Division of Parks and Recreation
 - Division of Trails and Waterways
 - Division of Waters
 - Minnesota DNR
 - State of Minnesota
- County
 - County
- Other Public
 - Municipal
 - University
- Private Conservancy
 - The Nature Conservancy
- Tribal
 - Boise Forte Band
 - Fond Du Lac Tribe
 - Grand Portage Reservation
 - Grand Portage Tribe
 - Minnesota Chippewa Indians
 - Nett Lake Tribe
- Private
 - Private

Other Features

- County Boundaries
- Municipal Boundaries
- Highways
- Railroads
- Lakes
- Rivers
- ECS Subsections

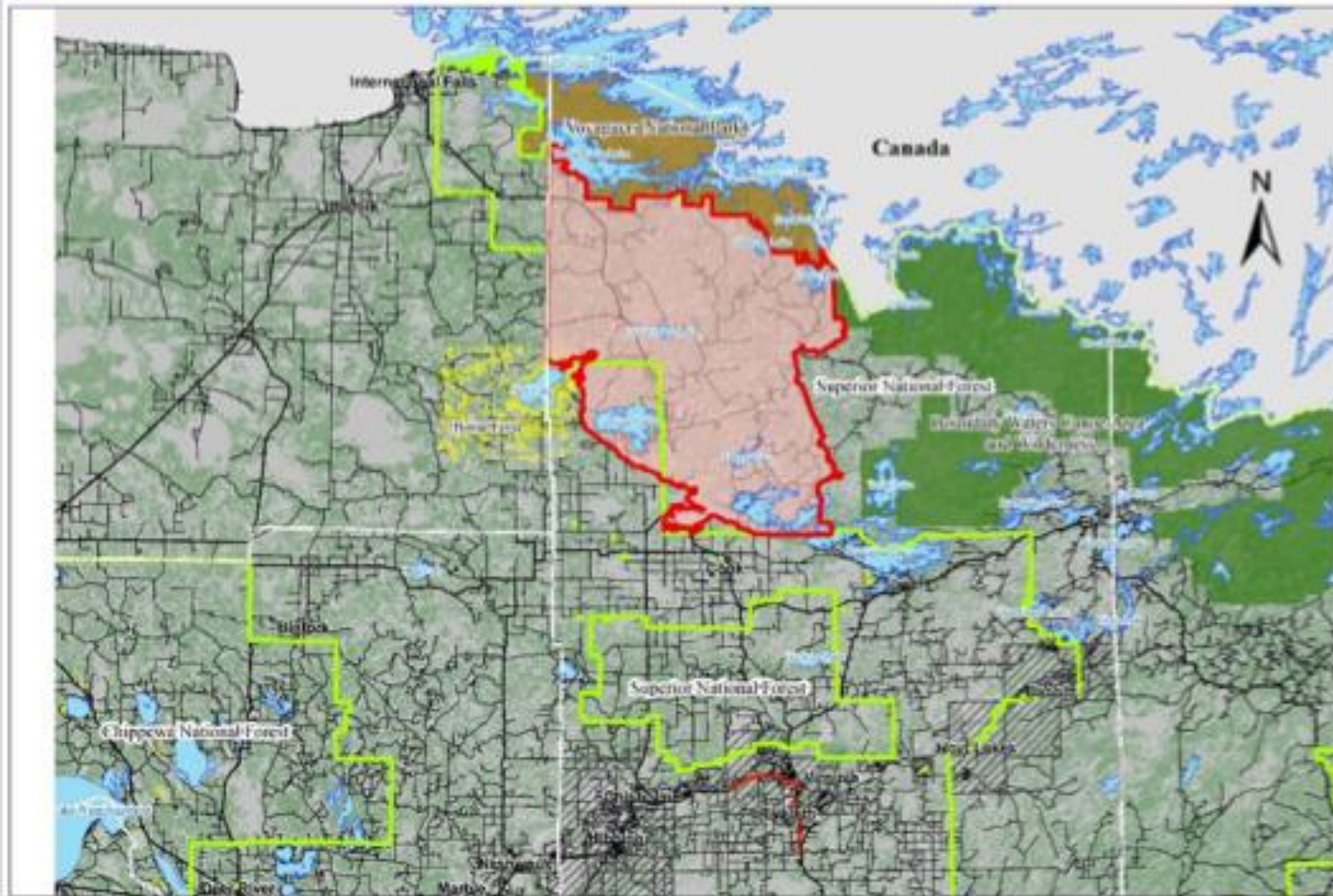


Sources: GAP Land Management - MNDNR Data Deli; Other Features - MNDNR Data Deli



Arrowhead Pilot Project

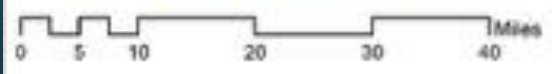
Project Vicinity



Legend

- County Boundaries
- National Forest Boundaries
- Arrowhead Pilot Project
- BWCAW
- Voyaguers National Park
- Tribal Lands

Arrowhead Project Location

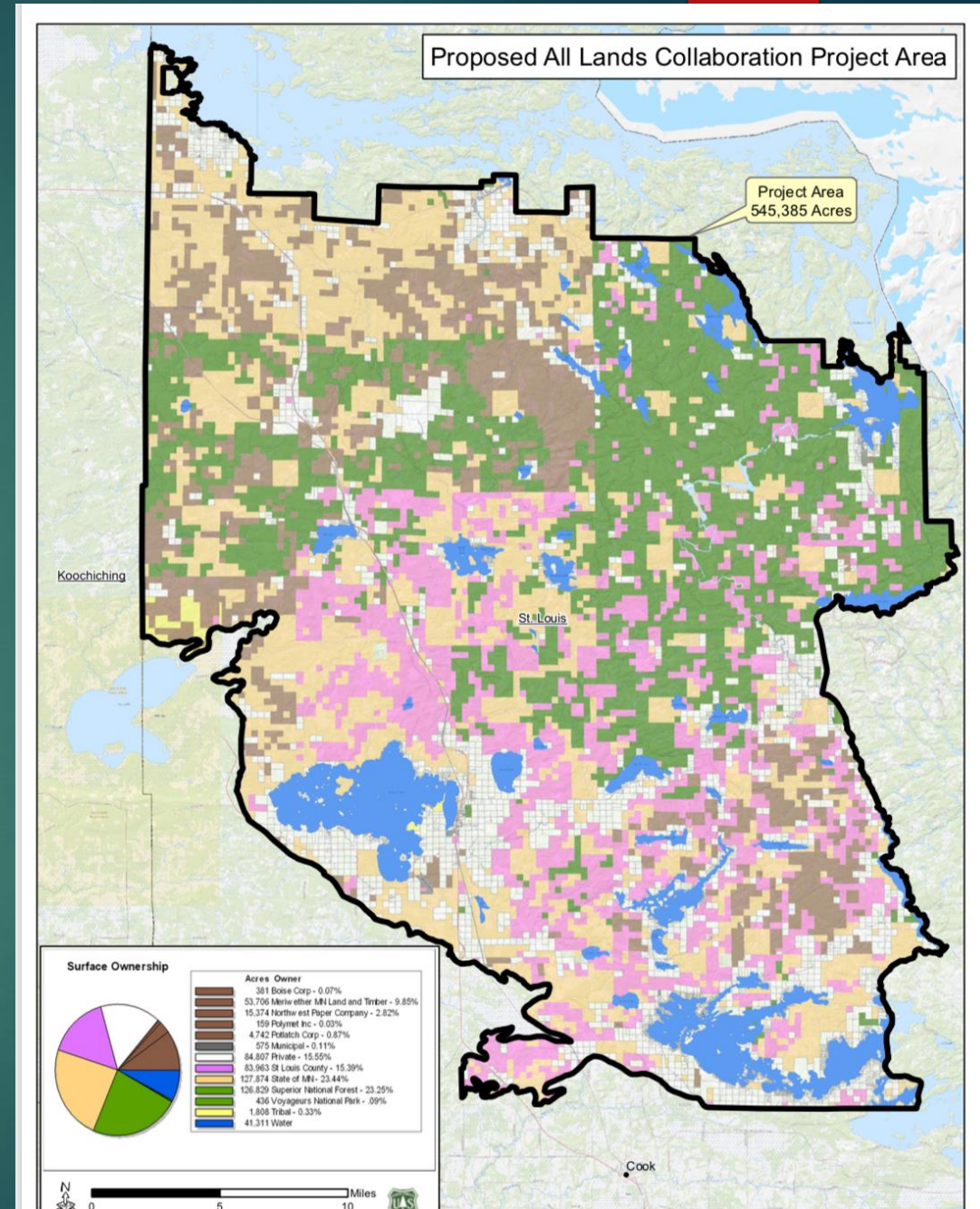


Cartographer: David C. Wilson, PhD
BWCAW and Voyageurs National Park (MnDc)
National Forest Administrative Boundaries (USDA-Forest Service)
National Hydrography Dataset



Arrowhead Ownerships

- Industrial – Private 14%
- Private: 16%
- St. Louis County: 16%
- State of MN: 23%
- USFS-Superior: 23%
- Tribal: 0.33%
- Voyageurs NP: 0.9%



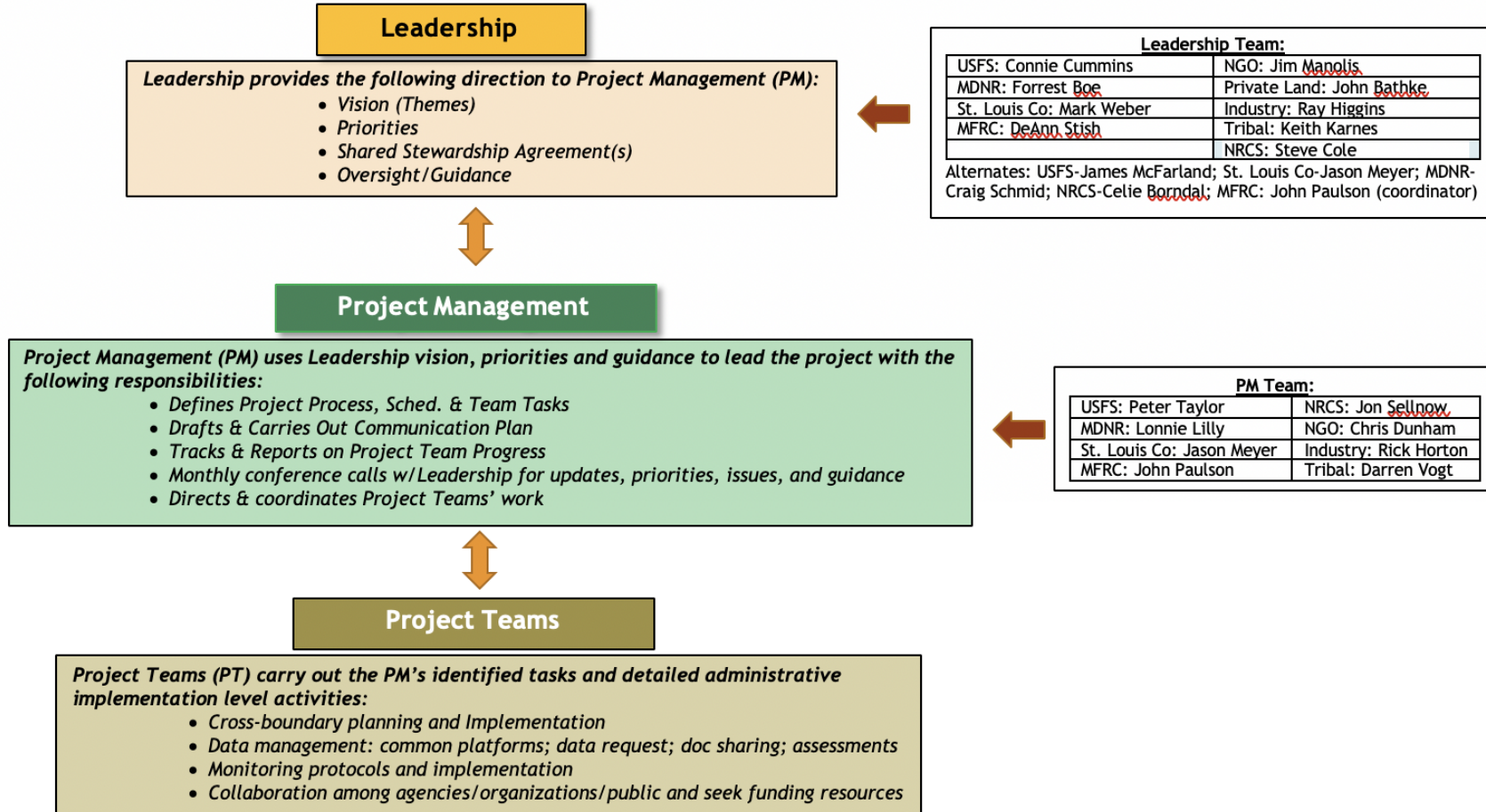
Arrowhead Landscape Pilot Project Goals:

1. Expressing a Shared Vision & Institutionalizing an All-Lands Management Approach
2. Strengthening Community Relations
3. Promote Common Resource Management Themes
4. Streamline Processes & Replication
5. Improve Strategic Communication
6. Measure Success

Arrowhead Pilot Project: a shared-stewardship project

Arrowhead Landscape Pilot Project: The 500,000-acre Arrowhead Landscape Pilot Project will showcase collaboration among regional natural resource managers, stakeholders and land owners to address urgent forest landscape risks, including wildlife habitat loss, catastrophic wildfire threats, invasive species expansion, and weakening of economic and community values expected from the forest. Forest management treatments will address identified landscape-wide natural resource priority objectives across multiple land ownership acreages.

Organizational Structure:



Arrowhead Landscape Project Team Members:

Team membership, time commitment and contributions will change over time based on team tasks and needs.



Cross-Boundary Planning	Data Management	Monitoring	Collaboration																																																																														
Lead: Peter Taylor	Leads: George Host-Eric Gdula	Lead: Erik Stoddard (MDNR)	Lead: John Paulson																																																																														
<ul style="list-style-type: none"> • Use NE Landscape Plan as Guide: <ul style="list-style-type: none"> ○ Identify Common All-Lands Treatment Opportunities ○ Short-run: stand level ○ Long-run: landscape level • Address Common Focuses: <ul style="list-style-type: none"> ○ Transportation ○ Wildfire Treatment ○ Habitat Enhancement ○ Climate Resiliency ○ Invasive Removal ○ Forest Products • Implementation Plan Focuses: <ul style="list-style-type: none"> ○ Efficiency ○ Plan to Site Level <p style="margin-left: 20px;">Include Private Lands</p>	<ul style="list-style-type: none"> • Form Common Data Platform • Fulfill Data Requests from Cross-Boundary Planning • Establish Document Sharing Repository • Resource Assessments, as requested. 	<ul style="list-style-type: none"> • Identify Common Project Metrics over time (e.g. acres/miles, etc.) • Identify Existing Monitoring & Potential Gaps • Assure Common Goals are Occurring for Tracking & Accomplishment Reporting (e.g. proofing actual acres treated) 	<ul style="list-style-type: none"> • Develop Outreach Plan <ul style="list-style-type: none"> ○ Communications Methods ○ Public Input ○ Private land forestry ○ Park Service • Ensure Agency Resources in Place Ahead of Outreach • Identify & Seek Grant Opportunities 																																																																														
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Next Steps:

1. Data Request: Treatment Projects (2020-2023)
2. Communication Planning
3. Collaborative Outreach-Grant Planning
4. Monitoring-Research Planning
5. Phase 2: Strategic Topics Driven

Thank you

