

Appendix G-Partnerships

| Resource | Colaborator/ Partner | Monitoring Activity | Accomplishment |
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| Air Quality | MPCA & USGS | Water quality monitoring | Plans are in place for a lake monitoring partnership for |
| Fire | CWPP | umber of CWPPs completed | 1 is completed. 2 are in progress |
| Heritage Resources | | | |
| Insects & Disease | USDA Forest Service Northern Area State/Private Forestry USDA ANIMAL AND Plant Health Inspection Services Minnesota Department of Agriculture Minnesota Gypsy Moth Program Advisory Committee St Louis, Cook and Lake Counties Minnesota Department of Natural Resources | Monitoring/suppression | Initiated |
| Non Native Invasive Species | Friends of the BWCAW - University of Minnesota Duluth - Voyageurs National Park | NNIS monitoring - Spiny Water Flea Potential future collaborative monitoring. | Number of BWCAW campsites & portages moni - Coordinated 2005 monitoring efforts. - Monitor Knife Lake populations. |
| | -Quetico Provincial Park | - Potential future collaborative monitoring. | -Cache Bay, Ottertrack,Sucker, & Basswood Lakes. |
| | -The Nature Conservancy | -Potential future collaborative monitoring. | -US and Canadian Borders Waters area. |
| Public Health | Mn Dept of Health (MDH) | Drinking Water (PWSB and PWSN) | Active collaboration in '05 and previous years, with MDH providing regulatory oversight, lab certification, lab analysis for nitrate + nitrite, and sanitary surveys at most wellheads. |
| | MN Pollution Control Agency And US Geological Survey | Potential future collaborators in groundwater sampling and analysis. | None in '05 |
| Motorized Recreational Vehicles | DNR, Counties, & 1854 Authority | Merge daton on roads, trails, & ATV use. | |
| Scenic Resource | TBD | TBD | TBD |

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| Socio-Economic | -Minnesota Department of Natural Resources, University of Minnesota, Bemidji State University, State of Minnesota Iron Range Resources, Arrowhead Regional Development Corporation, and the Blandin foundation. | The Superior National Forest continues to develop and maintain collaborative efforts to monitor and evaluate social and economic stability. | |
| Timber | Interested publics and/or likely appellants | Adherence to FP S&G'S & Other NEPA requirements. | Interested publics and/or likely appellants |
| | Local Communities | Stewardships | |
| Transportation | DNR/Counties | Coordinate closure of high clearance roads. | Increase efficiencies of closures. |
| Tribal Rights | 1854 Authority, Fond du Lac, Bois Forte, and Grand Portage | Monitoring relating to common resource interests and treaty rights | Increase efficiencies & further develop collaboration w/ Ojibwe bands to help sustain American Indians way of life cultural integrity, social cohesion & economic well –being. |
| Watershed | USDA-FS North Central Research Station | Potential fire effects on mercury cycling in watersheds | Collaborated with Forest in 2 nd Year of this 3 year study |
| | Minnesota Pollution Control Agency | Precipitation Chemistry, Trends in Lake & Stream Chemistry | Collaborated in funding Mercury-in-precipitation analysis at the Fernberg Monitoring Station. |
| | US Environmental Protection Agency | Precipitation Chemistry (NADP) | Funded operation of NADP at Fernberg and associated lab analysis of precipitation chemistry |
| | Minnesota Department of Natural Resources | Mercury in fish. Lake and Stream fish population monitoring. Watershed and stream habitat improvements. Oversight of MFRC site level guideline audit program. | Collaboration in collection and testing of fish from more than 12 Forest lakes. Cooperator in Dark River Habitat Improvement Project. Contractor collection of MFRC guideline implementation data on 5 timber sales |
| | Fon Du Lac Band of Lake Superior Chippewa | Dark River Habitat Restoration Project. Lake and stream fish Population surveys. | Cooperated with water quality monitoring associated with the Dark River Habitat Restoration Project. Conducted lake and stream fish assessments on the Superior National Forest. |

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| Watershed Cont'd | 1854 Authority | 2005 Loon/Mercury Project | Provided assistance w/ loon capture&tissue collection. |
| | BioDiversity Research Institute | Mercury in Loons | Collection & testing of loons from more that 16 lakes. |
| | Trout Unlimited, Potlatch Corp., Laurentian Env Learning Center, Minnesota Cons Corps | Assisted with Dark River Habitat Restoration Project. | Provided in-kind volunteers &/or youth to assist with the Dark River Restoration Project. Assisted with project monitoring, riparian planting/improvements, & trail improvements. |
| | MN Forest Resources Council | Oversight of MFRC site level guideline audit program | Contractor collection of MFRC guideline data on 5 timber sales |
| | Voyageurs National Park | Lake Chemistry and Biology | Future collaborators on lake monitoring |
| | Regional Office Staff | Lake Chemistry and Biology | Future collaborators on lake monitoring |
| Mgt Indicator Species- Aquatic | MNDNR | Lake and stream fish population assessments. Continue cooperative assessments and data sharing. Review MNDNR lake and stream monitoring protocol. Determine if USFS protocol can be refined to adopt existing MNDNR methodology. | |
| | Fond Du Lac Band of Lake Superior Chippewa | Lake & stream fish population assessments. Continue w/ coop assessments & data sharing. Consult with Tribes to identify existing monitoring efforts and data collection on the Forest. | |
| | 1854 Tribal Authority | Lake and stream fish population assessments. Continue with cooperative assessments and data sharing. Consult with Tribes to identify existing monitoring efforts & data collection on the Forest. | |
| | Minnesota Pollution Control Agency | Continue consultation to refine lake & stream monitoring protocols. Potentially adopt MPCA protocol. | |
| | U.S. Geological Survey | Continue efforts to research lake water quality monitoring stations & collaborative funding efforts. | |
| Sensitive Species- Plants | MNDNR Northern Minnesota Botanical Society | Explore opportunities for joint monitoring for RFSS plant populations that cross ownership boundaries Explore opportunity to use volunteers from NMBS to monitor known RFSS plant populations | None to date |
| Sensitive Species- Aquatics | MNDNR – Fisheries Division | Continue fish population surveys. | Ongoing |
| | MNDNR – Ecological Services Division | Continue RFSS mussel surveys. | Occurred in 2005. Plan to continue coordinated mussel monitoring in 2006. |

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| Sensitive Species-Aquatics Cont'd | MNDNR Natural Heritage Survey | Provide updated heritage survey data annually. Cooperate with Forest to provide accurate RFSS occurrence information. | Ongoing annual. |
| | Trout Unlimited | Continued habitat restoration Partnerships in Dark and Sturgeon River watersheds. | Ongoing. Completed 2005 Dark River Project. Dark River partnership will continue in 2006-2007 with other partners including MNDNR and Tribes. |
| | Natural Conservancy | Continue stream/road crossing & watershed improvement activities in Sand Lakes 7 Beavers. | Ongoing. Plans for 2006 include four road/stream crossing improvements. |
| Sensitive Species-Terrestrial | Dr. F.J. Jannett, Jr., | Heather vole inventory | Annual unpublished reports |
| | MN NHP-Heather Vole. | NHIS database | NHIS database |
| | MN NHP -3 Toed Woodpecker | NHIS database | NHIS database |
| | MN NHP -Olive Sided Flycatcher | NHIS database | NHIS Database |
| | NRRI-Olive Sided Flycatcher | Breeding Bird Monitoring | Annual Report |
| | MN NHP - BT Blue Warbler | NHIS database | NHIS Database |
| | NRRI- BT Blue Warbler | Breeding Bird Monitoring | Annual Report |
| | MN NHP -Connecticut Warbler | NHIS database | NHIS Database |
| | NRRI Connecticut Warbler | Breeding Bird Monitoring | Annual Report |
| | MN NHP -Wood Turtle | NHIS database | NHIS database |
| | MN NHP Butterflies | NHIS database | NHIS database |
| | MN NHP - Peregrine Falcon | NHIS database | NHIS database |
| | MN NHP - ST Grouse | NHIS database | NHIS database |
| | MN NHP - Yellow Rail | NHIS database | NHIS database |
| | MN NHP - Wilson Phalarope | NHIS database | NHIS database |
| | MN NHP - Great Grey Owl | NHIS database | NHIS database |
| MN NHP - Boreal Owl | NHIS database | NHIS database | |
| T&E Bald Eagle | MN DNR Nongame Wildlife Program USDI Fish and Wildlife Service | Eagle surveys: active nests and random search | |
| T&E Gray Wolf | USGS long-term wolf study MN DNR Nongame Wildlife Program | Wolf populations, demographics, behavior, biology Statewide population monitoring | |

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| T&E Canada Lynx | Natural Resources Research Institute USDI Fish and Wildlife Service MN DNR Threatened and Endangered Species Western Great Lakes States National Forests USDA-FS Northern Research Station USGS Biological Resources Division University of MN, Duluth MN Fish and Wildlife Cooperative Research Unit National Council on Air and Stream Improvement Potlatch Corporation Defenders of Wildlife | Lynx ecology study | |