

DESIRED CONDITION and OBJECTIVE MONITORING ITEMS

Resource Area	Monitoring Question(s)	Driver (Applicable CFR's, FP Desired Conditions, and FP Objectives)	Measurement Frequency	Evaluation/ Reporting Frequency	Precision and Reliability
Air Quality	To what extent is Forest management contributing or responding to air quality effects on ecosystems, human health or human enjoyment?	D-AQ-1, D-AQ-2, D-WS-4, D-WS-5, D-REC-3, D-SC-1 and O-AQ-1	1-5 years	1-5 years	A/B
Air Quality	Are air quality related values of the Boundary Waters Canoe Area Wilderness being maintained?	D-AQ-1, D-AQ-2, D-WS-4, D-WS-5, D-REC-3, D-SC-1 and O-AQ-1	1-5 years	1-5 years	A/B
Cooperation	To what extent does the Forest emphasize agency, tribal, and public involvement and inter-governmental coordination with federal, state, county governments and agencies?	D-CM-1, D-SE-4, D-REC-6.	5 Years	5 Years	A/B
Fire	What level of wildland fire on the landscape is appropriate and desirable and , to what extent is unwanted wildland fire on the landscape suppressed?	D-ID-6	1-5 years	1-5 years	A/B
Fire	How, where, and to what extent will prescribed fire be used to maintain desired fuel levels, and/or mimic natural processes, and/or maintain/ improve vegetation conditions, and/or restore natural processes and functions to ecosystems?	D-ID-4-5, O-ID-2-4	1-5 years	1-5 years	A/B
Heritage Resources	1) Are avoidance or mitigation measures effective and being followed as recommended in project designs? 2) Are heritage resources being affected in non-project areas?	O-HR-1 and O-HR-2.	5 Years	5 Years	A
Land Adjustment	How successful is the Forest's land adjustment program in support and enhancement of Forest Plan desired conditions and objectives and contributing to efficient and effective stewardship?	D-LA-1, O-LA-1, O-LA-2, and O-LA-3	2 years	2-5 years	A
Landscape Ecosystems	To what extent is the Forest meeting vegetation composition and age class objectives for each of the Landscape Ecosystems?	Composition and Age Class objectives by LE	5 Years	5 Years	A
Minerals	Are mineral exploration, development and production avoidance or mitigation measures effective and being followed as recommended in project designs?	D-MN-1 and D-MN-2	1-5 years	1-5 years	A/B