

Potential FDR Water Quantity Activities and Potential Agency Roles

Proposed Action (specific tasks/items)	Objective Action Reference (see legend)	Proposed Year of Activity (H/M/L/O)	Roles RLWD	Roles DNR	Roles MPCA	Roles BWSR	Roles USACE	Roles USFWS	Roles FEMA	Roles NRCS	Roles SWCD/ CWP	Roles Cities	Constraints to partnering and possible action to resolve
1 10 % reduction in peak flows	WW	H	PC	PC	SIK	SC	PC	PC	V	SIK	SIK	PIK	
2 Reduce runoff volume by 20,000 acre-feet	WW	O	PC	PIK	SIK	SC	PIK	SIK	V	SIK	SIK	SIK	
3 Identify Potential impoundment sites	WW	O	PC	PIK	SIK	SC	PC	PIK	V	PIK	SIK	SIK	
4 Seek out special projects	WW	O	PC	PC	SIK	SC	PC	PIK	V	PIK	SIK	SIK	
5 Sustaining Base Flows	WW	M	SIK	PIK	SIK	SC	PC	PC	V	PIK	SIK	V	
6 Restore Wetlands	WW	O	SIK	PC	SIK	SC	PC	PC	V	PC	SIK	V	
7 Improve education program	WW	H	SIK	PC	SIK	SC	PIK	PC	V	PIK	SIK	SIK	
8 Drainage System Inventory	WW	H	PC	PC	SIK	SC	V	V	V	V	SIK	V	
9 Participate in Floodplain Management programs	WW	O	PC	PC	SIK	SC	V	V	V	V	SIK	V	
10 Reduce flooding in Clearbrook	CR	H	PIK	PIK	SIK	SC	SIK	V	V	SIK	SIK	SIK	
11 Reduce flooding in Bagley	CR	H	PC	PC	SIK	SC	PC	V	PC	SIK	SIK	PC	
12 Reduce flooding in Mentor	CR	H	PC	PC	SIK	SC	SIK	PC	V	SIK	SIK	PIK	
13 Improve quality of data for Maple Lake	CR	M	PIK	SIK	SIK	SC	SIK	V	V	SIK	SIK	V	
14 Develop/improve stage/flow data	CR	M	PC	PC	SIK	SC	PC	PC	V	SIK	SIK	PIK	
15 Reduce overland flooding section by section	GM	H	PIK	PC	SIK	SC	SIK	PC	SIK	PC	SIK	V	
16 Address flooding at CDs 2, 66, 126, 60, 39, 25	GM	H	PC	PC	SIK	SC	PC	PC	V	SIK	SIK	PIK	
17 Implement a project to inventory private ditching	GM	M	PIK	PIK	SIK	SC	SIK	PIK	V	SIK	SIK	V	
18 Implement projects to reduce crop damages	GM	L	PC	PC	SIK	SC	PC	PC	V	SIK	SIK	PIK	

PROPOSED FDR Water Quantity Activities and Potential Agency Roles

Proposed Action (specific tasks/items)	Objective Action Reference (see legend)	Proposed Year of Activity (H/M/L/O)	Roles BdWSD	Roles DNR	Roles MPCA	Roles BWSR	Roles USACE	Roles USFWS	Roles FEMA	Roles NRCS	Roles SWCD/ CWP	Roles Cities	Constraints to partnering and possible action to resolve
19 Reduce agricultural damages	LRLR	H	PIK	SIK	SIK	SC	PIK	PIK	V	PC	SIK	V	
20 Reduce overland, residential flooding in Crookston	LRLR	H	PC	PC	SIK	SC	PC	PC	V	SIK	SIK	PIK	
21 Reduce Bank Sloughing	LRLR	H	PC	PC	SIK	SC	PC	PC	V	SIK	SIK	PIK	
22 JD 60 flooding	LRLR	L	PC	PC	SIK	SC	PC	PC	V	SIK	SIK	PIK	
23 Reduce Cabin Flooding	RL	H	PC	PC	SIK	SC	PC	PC	V	SIK	SIK	PIK	
24 Review/update Corps operating plan	RL	H	PIK	SIK	SIK	SC	SIK	SIK	V	SIK	SIK	V	
25 Reduce farmstead flooding	TR	H	PIK	SIK	SIK	SC	SIK	SIK	V	SIK	SIK	PC	
26 Reduce flooding in Goodridge	TR	H	PC	PC	SIK	SC	PIK	PC	V	PIK	SIK	PIK	
27 Reduce Ag-land flooding	TR	H	PC	PC	SIK	SC	PIK	PC	V	PIK	SIK	PC	
28 Reduce Ag-land flooding	URLR	H	SIK	PC	SIK	SC	SIK	PC	V	PC	SIK	V	
29 Address agricultural drainage	URLR	H	SIK	PC	SIK	SC	PC	SIK	V	SIK	SIK	PIK	
30 Address County ditch problems	URLR	L	PC	SIK	SIK	SC	PIK	SIK	V	PIK	SIK	SIK	

Legend:

Proposed Year of Activity:

H = 1-3 years
M = 4-6 years
L = 7-10 years
O = ongoing

Objectives:

WW – Watershed Wide
CR – Clearwater River
GM– Grand Marais Creek
LRLR – Lower Red Lake River
RL – Red Lakes
URLR – Upper Red Lake River
TR – Thief River

Proposed Roles:

PC = Primary Sponsor using Cash,
PIK = Primary Sponsor using In kind Services
SC = Secondary Supporter using Cash
SIK = Secondary Supporter using In kind Services
V = Volunteer/Other Service