

Activity ID	Activity Name	Original Duration	Start	Finish	2020												2021												2022												2023															
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr																
Ludlow Schedule WBS					30-Aug-22, Ludlow Schedule WBS																																																			
Task 1 Project Administration - Planning					30-Aug-22, Task 1 Project Administration - Plan																																																			
1.010	Notice to Proceed for PM Task 1	0	29-Apr-20*		◆ Notice to Proceed for PM Task 1																																																			
1.020	PM during Planning Project	610	29-Apr-20	30-Aug-22	PM during Planning Project																																																			
1.030	Prepare Task 1 Deliverables	26	29-Apr-20	03-Jun-20	■ Prepare Task 1 Deliverables																																																			
1.040	Submit Draft Project Management Plan and Baseline Schedule for MSDGC Review	0		03-Jun-20*	◆ Submit Draft Project Management Plan and Baseline Schedule for MSDGC Review																																																			
1.050	Submit Draft QA/QC Plan for MSDGC Review	0		03-Jun-20*	◆ Submit Draft QA/QC Plan for MSDGC Review																																																			
1.060	Submit Draft Risk Management Plan for MSDGC Review	0		03-Jun-20*	◆ Submit Draft Risk Management Plan for MSDGC Review																																																			
1.070	MSDGC Review of Draft Deliverables	10	04-Jun-20	17-Jun-20	■ MSDGC Review of Draft Deliverables																																																			
1.080	Resolve MSDGC Comments and Update Task 1 Deliverables	10	18-Jun-20	01-Jul-20	■ Resolve MSDGC Comments and Update Task 1 Deliverables																																																			
1.090	Submit Final Project Management Plan	0		01-Jul-20	◆ Submit Final Project Management Plan																																																			
1.100	Submit Final QA/QC Plan	0		01-Jul-20	◆ Submit Final QA/QC Plan																																																			
1.110	Submit Final Risk Management Plan and Update Risk Register	0		01-Jul-20	◆ Submit Final Risk Management Plan and Update Risk Register																																																			
1.120	Planning Workshop (Kickoff Meeting) - After Data Review	0	20-Aug-20		◆ Planning Workshop (Kickoff Meeting) - After Data Review																																																			
1.140	Community Meeting	0	30-Jun-20*		◆ Community Meeting																																																			
1.150	Project Meeting 1	0	01-Oct-20		◆ Project Meeting 1																																																			
1.160	Project Meeting 2	0	12-Nov-20		◆ Project Meeting 2																																																			
1.170	Project Meeting 3	0	04-Feb-21		◆ Project Meeting 3																																																			
1.180	Project Meeting 4	0	29-Apr-21		◆ Project Meeting 4																																																			
1.190	Project Meeting 5	0	22-Jul-21		◆ Project Meeting 5																																																			
1.200	Project Meeting 6	0	14-Oct-21		◆ Project Meeting 6																																																			
1.210	Project Meeting 7	0	09-Dec-21		◆ Project Meeting 7																																																			
1.220	Project Meeting 8	0	03-Mar-22		◆ Project Meeting 8																																																			
1.230	Project Meeting 9	0	14-Apr-22		◆ Project Meeting 9																																																			
1.240	Progress Meeting 10	0	18-Jul-22		◆ Progress Meeting 10																																																			
Task 2 Data Review and Collection					08-Dec-20, Task 2 Data Review and Collection																																																			
2.010	MSDGC NTP for Data Review and Collection and Collection System Model Review (Task 2 and 3)	0	18-Jun-20		◆ MSDGC NTP for Data Review and Collection and Collection System Model Review (Task 2 and 3)																																																			
2.020	Obtain Data from MSDGC (NTP on 6/18/2020)	15	18-Jun-20	08-Jul-20	■ Obtain Data from MSDGC (NTP on 6/18/2020)																																																			
2.030	Review Data	45	18-Jun-20	19-Aug-20	■ Review Data																																																			
2.040	Initial Site Visit with MSDGC	0	16-Jul-20		◆ Initial Site Visit with MSDGC																																																			
2.050	Prepare Draft Data Review Technical Memorandum	15	20-Aug-20	09-Sep-20	■ Prepare Draft Data Review Technical Memorandum																																																			
2.060	Submit Draft Data Review Tech Memo for MSDGC Review	0		09-Sep-20*	◆ Submit Draft Data Review Tech Memo for MSDGC Review																																																			
2.070	MSDGC Review of Draft Data Review Tech Memo	10	10-Sep-20	23-Sep-20	■ MSDGC Review of Draft Data Review Tech Memo																																																			
2.080	Resolve MSDGC Comments and Update Data Review Tech Memo	10	30-Sep-20	13-Oct-20	■ Resolve MSDGC Comments and Update Data Review Tech Memo																																																			
2.090	Submit Final Data Review Tech Memo	0		13-Oct-20	◆ Submit Final Data Review Tech Memo																																																			
2.100	Collect additional data as requested (as authorized by MSDGC)	40	14-Oct-20	08-Dec-20	■ Collect additional data as requested (as authorized by MSDGC)																																																			
Task 3 Collection System Model Review					04-Nov-20, Task 3 Collection System Model Review																																																			
3.010	Obtain Model and Model Data from MSDGC	0	09-Jul-20		◆ Obtain Model and Model Data from MSDGC																																																			
3.020	Review Flow and Rain Data and Review Model	40	09-Jul-20	02-Sep-20	■ Review Flow and Rain Data and Review Model																																																			
3.030	Prepare Draft Model Review Technical Memorandum and Flow Monitoring Plan	15	03-Sep-20	23-Sep-20	■ Prepare Draft Model Review Technical Memorandum and Flow Monitoring Plan																																																			
3.040	Submit Draft Model Review Tech Memo and Flow Monitoring Plan for MSDGC Review	0		23-Sep-20	◆ Submit Draft Model Review Tech Memo and Flow Monitoring Plan for MSDGC Review																																																			
3.050	MSDGC Review of Draft Model Review Tech Memo	10	24-Sep-20	07-Oct-20	■ MSDGC Review of Draft Model Review Tech Memo																																																			
3.060	Resolve MSDGC Comments and Update Model Review Tech Memo and Flow Monitoring Plan	10	08-Oct-20	21-Oct-20	■ Resolve MSDGC Comments and Update Model Review Tech Memo and Flow Monitoring Plan																																																			
3.070	Submit Final Model Review Tech Memo and Flow Monitoring Plan	0		21-Oct-20	◆ Submit Final Model Review Tech Memo and Flow Monitoring Plan																																																			
3.080	Perform system survey as recommended in Model Review Tech Memo (with MSDGC Approval)	10	22-Oct-20	04-Nov-20	■ Perform system survey as recommended in Model Review Tech Memo (with MSDGC Approval)																																																			
Task 4 Model Update and Calibration					18-Jan-22, Task 4 Model Update and Calibration																																																			
4.005	MSDGC NTP for Task 4	0	22-Oct-20		◆ MSDGC NTP for Task 4																																																			
4.010	MSDGC Install Flow Monitors	10	22-Oct-20	04-Nov-20	■ MSDGC Install Flow Monitors																																																			

■ Remaining Level of Effort
 ■ Actual Work
 ■ Critical Remaining Work
 ■ Actual WBS Summary
■ Actual Level of Effort
 ■ Remaining Work
 Remaining WBS Summary
 ◆ Milestone

