





Exhibit 1
**Lower Green River Corridor Plan
 Alternative Framework**

Draft 4/23/2018









Alternative 1: No Action

Maintain Existing Levees and Revetments, Construct 2018-2023 Capital Improvement Program (CIP). Projects with Increased LOP* include Lower Russell, Breda and Gaco-Mitchell.

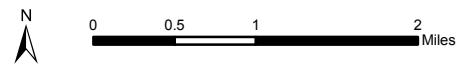
**Proposed Flood Facilities with Increased LOP* of 18,800 cfs plus 3' freeboard
 Flood Facility Type:**

-  Type A: Most constrained, riverward embankment side slope of 2.5 to 1 or less; footprint of 100 feet or less
-  Type B: Somewhat flatter stable riverward embankment side slope of 2.5 to 1 or more; footprint of 100 to 150 feet
-  Type C: Levee setback; footprint of 150 feet or more
-  Type D: Physical non-structural

Existing Conditions and Facilities:

-  2018-2023 Capital Improvement Program (CIP) Construction
-  PL 84-99 Levee Systems (approx. 17 miles)
-  Other Levees and Revetments (approx. 11 miles)
-  Existing Private Levee
-  Shoreline with No Facilities (approx. 14 miles)
-  Green River Mainstem (42 shoreline miles)
-  River Miles (RM)
-  Cities

Note: The PL 84-99 levees have an existing LOP* of 12,000 cfs plus variable freeboard.



* Level of Protection (LOP) is defined as the amount of flow expressed as cubic feet per second (cfs) plus freeboard that the flood facility is designed to contain.

Assignment of facility type along the shoreline is based on a planning level assessment. Facility type designation is not intended to represent levee alignments nor does it account for feasibility design considerations such as transitions between project types, ties into high ground and discrete locations where adjustments would be made to avoid utilities and infrastructure.

