

Exhibit M
Response to COE Question 9

COFFERDAMS

COE Question 9

"Identify the types of dredging that will require a cofferdam."

Response:

Page 1 of Attachment B, under the heading How Dredging Would Be Constructed discusses the cofferdams for dredging.

There are 4 types of dredging operations required to construct proposed project features.

- Type A, Channel Hydraulics – Excavation of existing materials below 2062.5 feet to facilitate the reduction of hydraulic impacts to Sand Creek or the construction of proposed project features.
- Type B, Bank Stabilization & Fill Benching – Excavation of existing materials and replacement with new structural material or riprap below 2062.5 feet to facilitate the construction of proposed project features.
- Type C, Temporary Fill Removal – Excavation of temporarily placed material below 2062.5 feet needed to facilitate the construction of proposed project features
- Type D, Pump Stations – Excavation of existing material below 2062.5 feet to facilitate subsurface archeological resource investigation and data recovery.

All of the proposed types of dredging will be completed during the winter low water period. Only dredging Type A and Type C will require cofferdams (either inflatable or sheet pile) to hydraulically isolate the dredging area from Sand Creek. Type B and Type D dredging will not require cofferdams because these activities are located in the upper portion of the Sand Creek channel that will be dry during the winter drawdown periods and will not be adjacent to the winter channel, however, BMPs will be installed per the SWPPP to isolate any potential water run-off from the excavation area due to storm events.