

2017 Flood Mitigation Action Plan

Area	Current Projects	2017 Projects
Mineral Creek		● Gravel Extraction Evaluation Plan – Annually (D) ● Kicker Dike Below Bridge (D) → Need Design → Contract/Bid Assist → Construction Administration ● Evaluation of Existing Revetments (D) ● Develop Prioritized List of Future Projects (D)
Area	Current Projects	2017 Projects
Valdez Glacier Stream	● Gravel Extraction Plan South of Bridge (D) ● Finish Design Solution between Bridge and NRCS Project (D) → Contract/Bid Assist → Construction Administration ● Design Solution for "Plan B" if no NRCS Project (D) → Contract/Bid Assist → Construction Administration ☑ USGS Stream Gauge Monitoring (USGS) ☑ Ongoing AGGS Monitoring (AGGS)	● Evaluation of Encroachments along Dump Haul Road above 2016 Work (D) → Need Design → Contract/Bid Assist → Construction Administration ● Evaluation of Material Rights/Ownership (D & C) ● Terminate City Gravel Lease (C) ● Terminate Gravel Extraction District (C) ● Community Ed & Comm for Gravel Extraction Protocols (C)
Area	Current Projects	2017 Projects
Lowe River	☑ USGS Stream Gauge Monitoring (USGS) ● Levee Certification (URS) ● FEMA Levee Analysis Mapping Procedure (LAMP) (FEMA)	● Review Implementation Plan for Lowe River Gravel Extraction Plan (D) → Develop Prioritized Project Action List (D) ● Review URS Levee Evaluation (D) → Develop Project Action List for Groins 1&2 (D) (likely to consider raising freeboard and armoring/reinforcement) ● Conduct Engineer's Assessment of Existing Revetments if Information is Found to be Inadequate (D) ● Slope Improvement and Armoring of Emergency Levee (D) → Need Design → Contract/Bid Assist → Construction Administration ● Army Corps CAP 205 Project (USACOE) ● Evaluation of At-Risk Properties (D)
Area	Current Projects	2017 Projects
City Wide	● FEMA Flood Insurance Rate Map Update (FEMA) → 04/06/17 Public Open House	● US Army Corps PAS Study (USACOE) ● Update Gravel Management Plan (C)