

Jackass Gulch Restoration Project
Arapahoe County Open Spaces Planning Grant Application



Overview of upstream end of Jackass Gulch channel and storm sewer outfall into gulch and social trail



Overview of Jackass Gulch from Highline Canal trail; much of this area could be utilized for a detention pond

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Example of channel downcutting and high channel banks at upstream end of channel



Channel erosion

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Side channel erosion and headcutting. Channel cannot be safely accessed to remove trash



*Different phases of erosion seem to be present in the channel;
these banks seem slightly older with vegetation growing on a bench below*

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*Former stockpond, now breached.
Upstream trees (on right side) remnants from former water ponding*



*Looking upstream from old dam breach; note trees on higher bench and newer incised channel.
Social trails in background; no safe access to channel*

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Upstream of old dam breach



Social trail on south side of channel; older erosion bench

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Older terrace with vegetation on lower bench, newer incised channel out of view



*Storm sewer outfall at upstream end of defined channel;
brings runoff from Mineral Ave and Peninsula development to south (via pump/force main)*