

Storm Water Management and Erosion control

Location Name: McPhearson A

Location #: 335539

- Rule 411a Surface Water External Buffer
- Brighton 1-189
- Reservoirs (INT)
- Exception Zone (INT)
- Groundwater Sampling Zone (INT)
- BMAP Buffer Zone (INT)
- Brighton 1-189 PWS Area
- Wetland Fires (Updated Nightly) (INT)
- WFIGS Current Incidents (Points)
- WFIGS Current Perimeters
- WFIGS 2021 Perimeters To Date
- Floodplains (FEMA)
- Environmental Sites
- Air Quality (CDPHE)
- Section, Township, & Range (PLSS)
- Local Government Designees (LGDs)
- Parks & Wildlife (CPW)
- National Wetlands Inventory (USFWS) (INT)
- State Land (SLB)
- Tribal Lands
- Federal Land (BLM)
- Master Title Plats (BLM) (INT)
- Surface Features
 - Address Points - 2018 (INT)
 - Child Care Facilities (11/17/17) (INT)
 - Places
 - Parcels
 - Child Care Facilities Parcels (11/17/17) (INT)
 - Building Footprints - 2018 (INT)
 - School_Districts
 - Airports
- Surface Owner
 - Cities
 - Counties
- Soil Survey (NRCS)
- Mining
- Geology
- Topography
- Aerial Imagery
 - 1990s (Black & White) Image Dates
 - 1990s (Black & White)



Click a start and end point.

Measure units:
 Miles

Segment: 0.80 (Miles)

Total: 0.80 (Miles)

- To measure multiple distances, continue clicking new points.
- To finish, click "Stop".
- For reference, feet are always displayed above selected unit of measurement.
- You can pan or zoom and continue measuring by clicking "Resume".
- To start over, click "Clear".

Clear Stop

Location Overview : Location is approximately 8/10ths of a mile from the Colorado river.

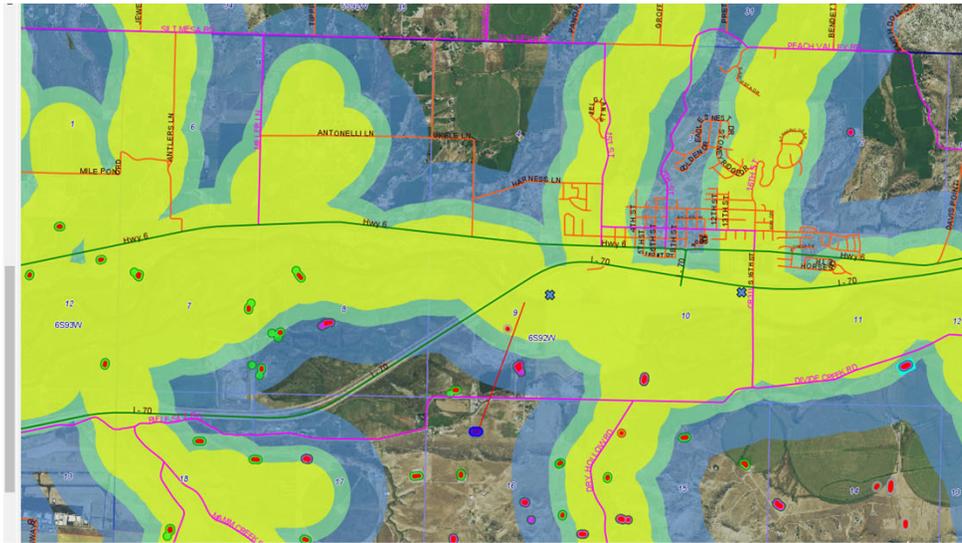


Storm Water Management and Erosion control

Location Name: McPhearson A

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- Forest Roads
- Local Roads
- 1-25 Right of Way (SH66 to SH14) (INT)
- Water Resources (DWR & CDPHE)
 - Water Well
 - Water Well Depth (ft)
 - EPA Aquifer Exemptions 2022
 - Designated Groundwater Management Area
 - Designated Basin
 - Planned Reservoir
 - Lake
 - River/Stream
- Specified Area (CDPHE Regulation 42)
 - Domestic Use
 - Limited Use & Quality
 - Potential Useable Quality
 - Surface Water Quality Protection
- Public Water System (PWS) Protection
 - Rule 411 b
 - GUDI Sources (INT)
 - Type III Wells (INT)
 - GUDI & Type III Wells - Generalized Internal Buffer
 - GUDI & Type III Wells - Generalized Intermediate Buffer
 - GUDI & Type III Wells - Generalized External Buffer
 - Rule 411 a
 - Rule 411a Surface Water Sources (INT)
 - Rule 411a PWS Contacts
 - Rule 411a Surface Water Internal Buffer
 - Rule 411a Surface Water Intermediate Buffer
 - Rule 411a Surface Water External Buffer
- Brighton 1-189
 - Reservoirs (INT)
 - Crocodile Zone (INT)
 - Groundwater Sampling Zone (INT)
 - BMP Buffer Zone (INT)
 - Brighton 1-189 PWS Area
- Wildland Fires (Updated Nightly) (INT)
 - WFIGS Current Incidents (Points)
 - WFIGS Current Perimeters
 - WFIGS 2021 Perimeters To Date
- Floodplains (FEMA)



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Location Overview : Location is with close proximity to the
411 Public Water System Protection

Storm water Management and Erosion control
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Fill slope shows lack of stabilization



Fill slope shows lack of stabilization



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Fill slope shows lack of stabilization



Fill slope shows lack of stabilization



Storm water Management and Erosion control
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Erosion is undermining location berm coming out of fill slope



Erosion is undermining location berm coming out of fill slope



Storm water Management and Erosion control
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Erosion is undermining location berm coming out of fill slope



Cut slope shows signs of erosion, Blankets have been installed in areas.



Storm water Management and Erosion control
Location Name: McPhearson A
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Erosion under waddles



Sediment trap full of weeds



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Sediment migration is choking out vegetation



Sediment migration is choking out vegetation



Storm water Management and Erosion control
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Mar 21, 2023 at 1:23:44
+39.531459, -107.675629 ±4.7
COG

Sediment migration is choking out vegetation



Mar 21, 2023 at 1:24:03
+39.531369, -107.675725 ±4.7
COG

Sediment migration is choking out vegetation



Storm water Management and Erosion control
Access Road/Assoc. Location Name: McPhearson A
Access Road/Assoc. Location #: 335539



Location entrance from access road



Access road



Storm water Management and Erosion control
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Multiple areas of erosion next to access road with BMP's failing



Multiple areas of erosion next to access road with BMP's failing



Storm water Management and Erosion control
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Sediment migration choking out vegetation



BMP's failing



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Sediment migration choking out vegetation



Sediment migration choking out vegetation has left location on adjacent property.



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BMP's failing



BMP's failing

