

# Death of the EDM

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2017 UDFCD Annual Seminar



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Flood Warning and Information Services

# EDM = Electronic Data Management

The screenshot displays the Urban Drainage and Flood Control District website. At the top, the header reads "Urban Drainage and Flood Control District" with a logo on the left and a question mark on the right. Below the header is a navigation bar with three buttons: "DOC SEARCH", "FLOOD SEARCH", and "LEGEND". To the right of these buttons is a "ZOOM TO A LOCATION:" section with input fields for "ADDRESS" and "CITY".

The main content area is a search interface for documents. It features a "Documents" tab and a "Photos" tab. The search form includes the following fields:

- Keyword:
- Drainageway:
- Document Title:
- Drainageway ID:
- Document Type:
- Year:
- Sponsors:
- Authors:

A "Search" button is located at the bottom right of the form.

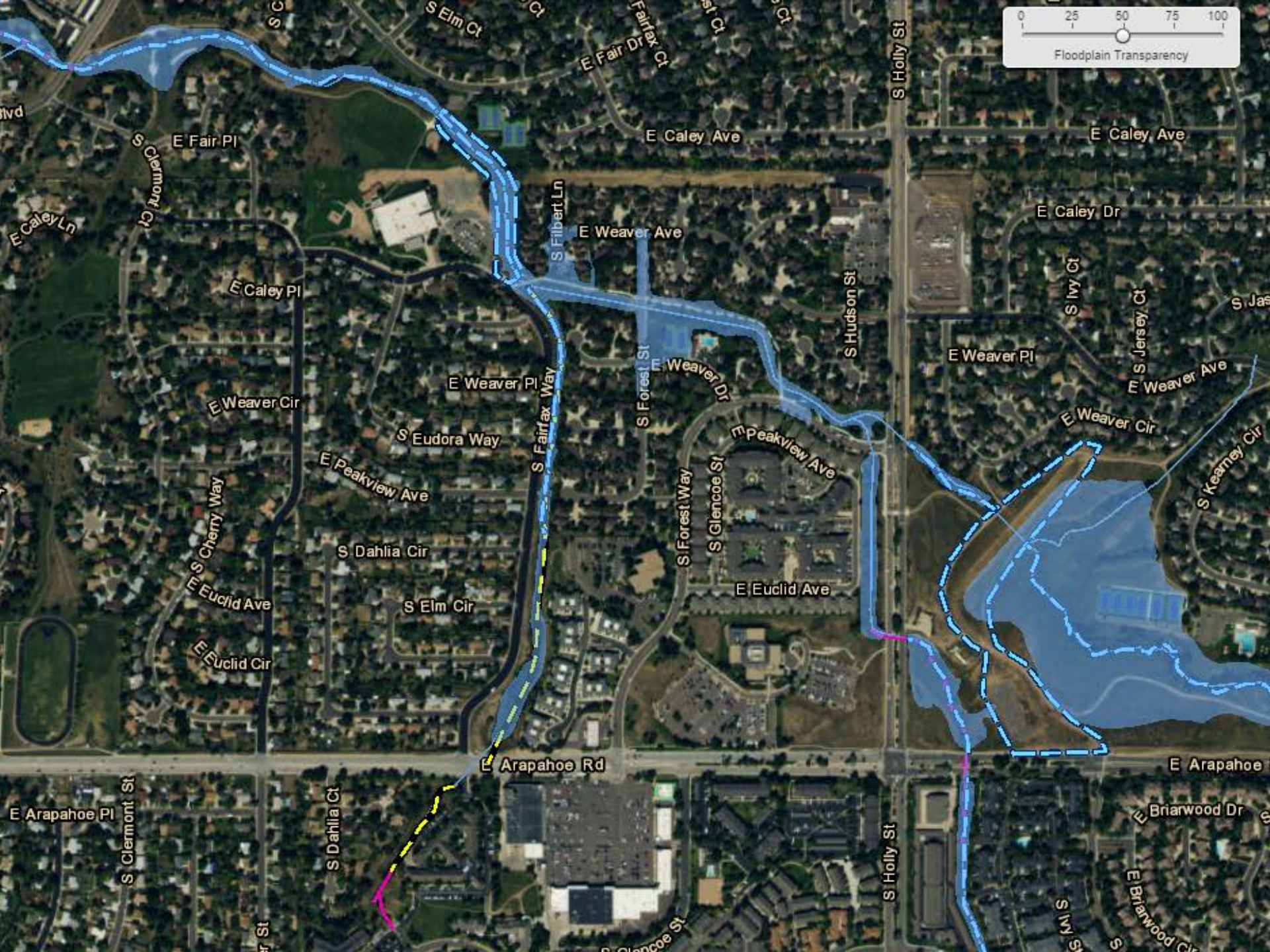
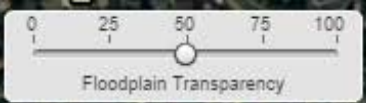
The background is a satellite map of the Denver area, showing major roads and drainage basins. A red outline highlights the city limits. Labels on the map include "WELD", "MORGAN", "DENVER", "ARAPAHOE", "JEFFERSON", "DOUGLAS", "ELBERT", "CLEAR CREEK", "SUMMIT", and "PARK".

Overlaid on the map is the text "Document Search" in a large, blue, 3D-style font.

# Document search by related feature

Results Found: 50

				Document Name	Document Type	Year	Major Basin	Sponsor	Author
				2585 and 3001 South Holly Hills Place Detention Ponds	As Built	2006	4601 - Goldsmith Gulch	Urban Drainage Flood Control District ,Arapahoe County	Muller Engineering Company Inc
				Cherry Creek FHAD 1976	Flood Hazard Area Delineation	1976	4601 - Goldsmith Gulch	Urban Drainage Flood Control District ,City of Glendale,City and	Merrick and Company
				Cherry Creek Goldsmith Gulch Lakewood Gulch Weir	Special Report	1980	4601 - Goldsmith Gulch	City and County of Denver,Urban Drainage Flood Control District	Rocky Mountain Consultants
				Cherry Creek MDP 1977	Major Drainageway	1977	4601 - Goldsmith Gulch	Urban Drainage Flood Control District ,City of Glendale,City and	Merrick and Company
				Cherry Creek Stabilization Plan Ph B 1991	Major Drainageway	1991	4601 - Goldsmith Gulch	Urban Drainage Flood Control District ,City of Glendale,City and	Muller Engineering Company Inc
				Goldsmith Gulch and Tributaries FHAD 1976	Flood Hazard Area Delineation	1976	4601 - Goldsmith Gulch	Urban Drainage Flood Control District ,City of Greenwood	Gingery and Associates Inc
				Goldsmith Gulch at Cook Park AB 2011	As Built	2011	4601 - Goldsmith Gulch	Urban Drainage Flood Control District ,Colorado Division of	ICON Engineering Inc
				Goldsmith Gulch at Iliff Ave Trash Rack	As Built	1990	4601 - Goldsmith Gulch	Urban Drainage Flood Control District ,City and County of	McLaughlin Water Engineers Ltd
				Goldsmith Gulch at Jewell Ave Channel Improv	As Built	1998	4601 - Goldsmith Gulch	Urban Drainage Flood Control District ,City and County of	ICON Engineering Inc
				Goldsmith Gulch at ...	As Built	1997	4601 - Goldsmith Gulch	Urban Drainage Flood Control District ,City and County of	ICON Engineering Inc



# Primarily, I have used EDM for...?

Map viewer

Document search by form entry

Document search by spatial location

Dance parties and

out music (aka didn't

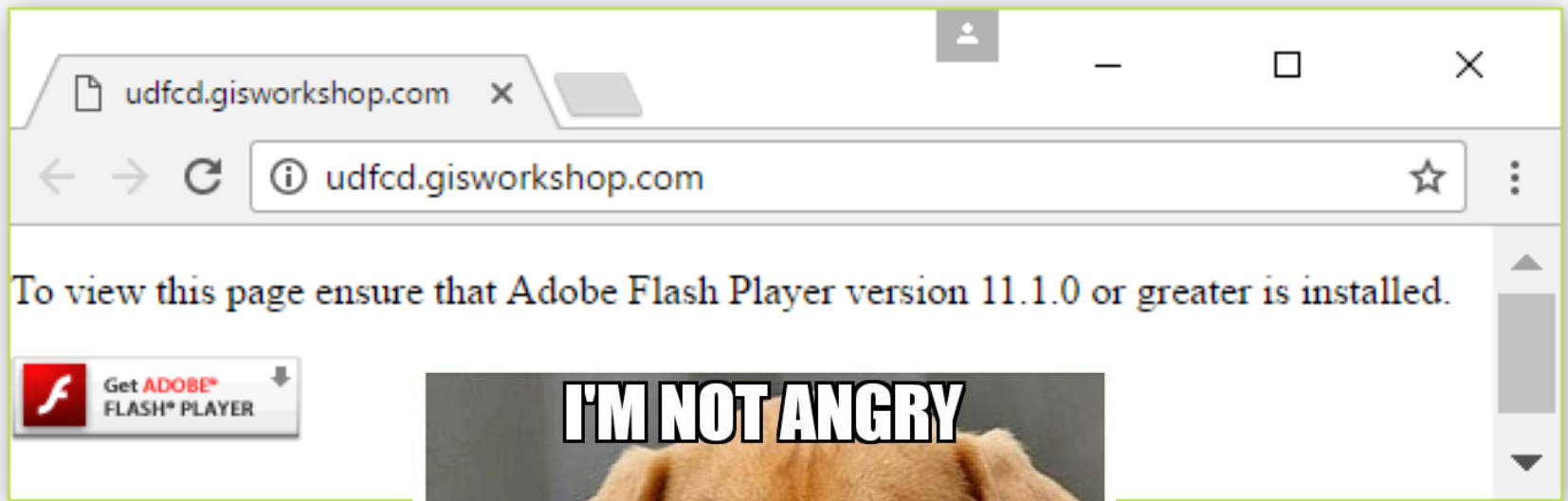
**Start the presentation to activate live content**

If you see this message in presentation mode, install the add-in or get help at [PollEv.com/app](https://PollEv.com/app)

0%

Environment

# What's the problem?



# What's the problem?

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**Outdated** Technology



Potential **Security** Risk

Not **Mobile** Friendly



# What to do?

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## Create something new







# Document Search

[Full Text Search](#) Click the link to open a new tab and enter a key term to search document contents.

Select Search Type  
As-Built

Enter a keyterm in either the TITLE fields.  
Surround the keyterm with wildcard characters (\*). For example, enter \*Coal Creek\* into the TITLE field.

PROJECT PARTNER

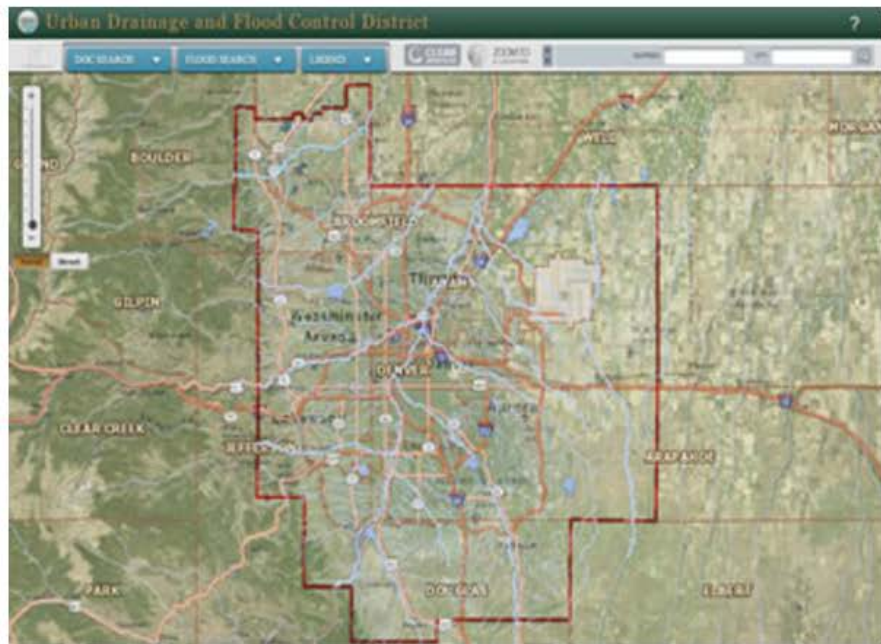
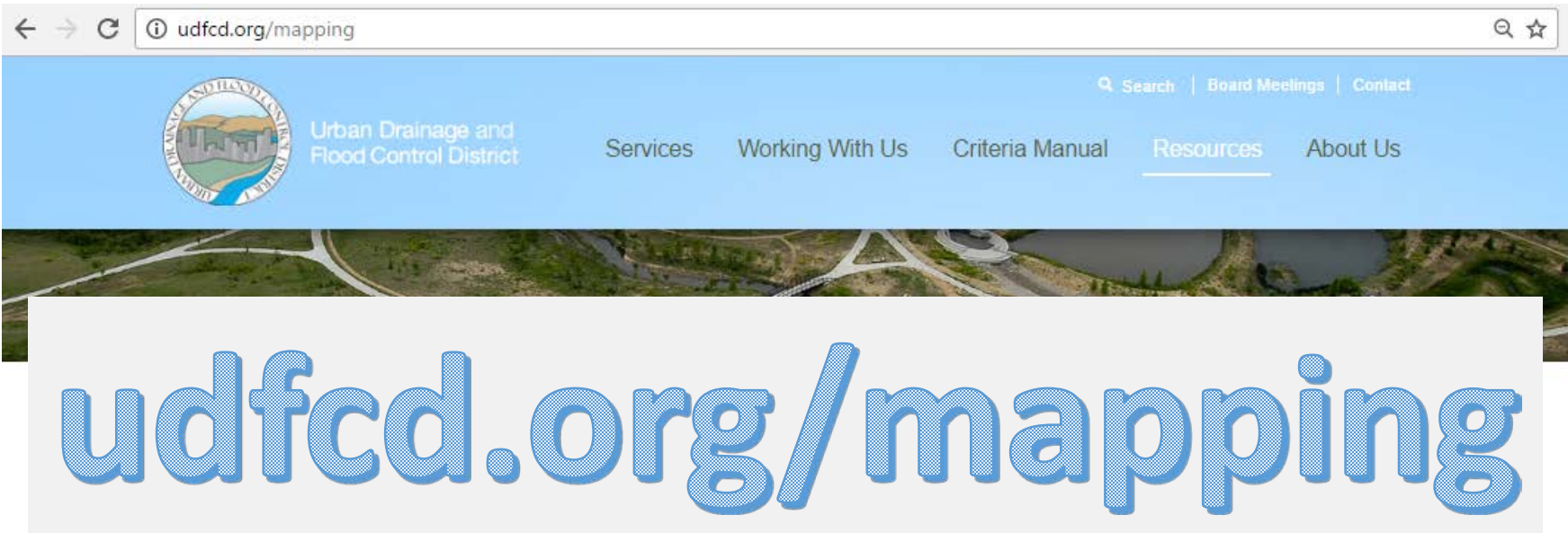
STREAM

VENDOR

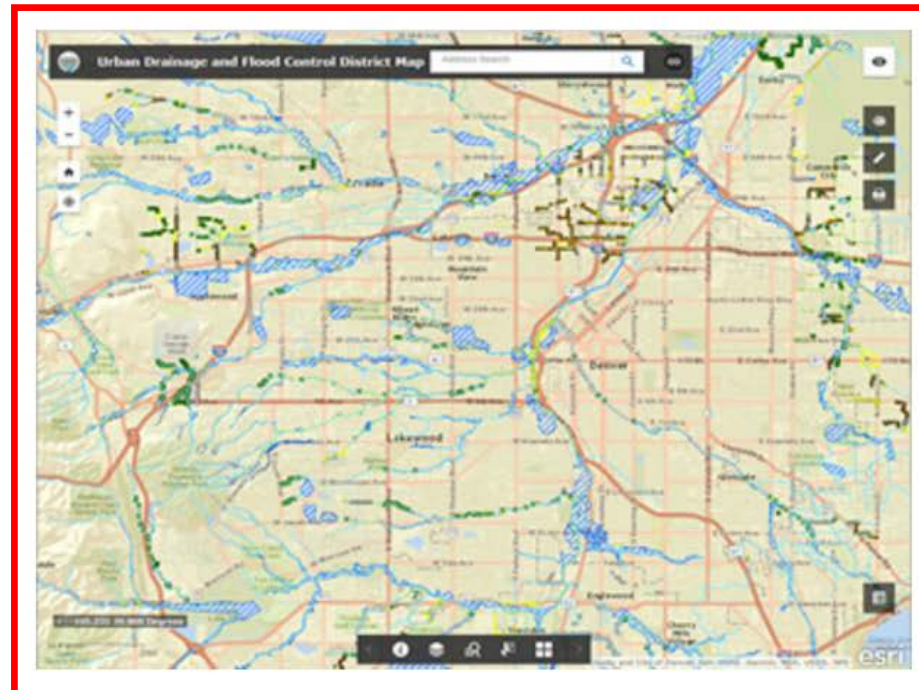
TITLE

Search Clear

documents.udfcd.org



Interactive Map



Simple Web Map

# Stream Search: "snake"

The screenshot displays a web-based map application interface. At the top, the title "Urban Drainage and Flood Control District Map" is visible next to an "Address Search" input field. A "Stream Search" window is open on the left side of the map, showing search results for the query "Streams \_Query Result". The results list one feature: "Stream: Rattlesnake Gulch", with a Stream ID of 6700.76 and a length of 6,201 feet. The map itself shows a satellite view of a landscape with a stream highlighted in green. A road labeled "W Deer Creek Canyon Rd" is visible. The bottom of the screen features a navigation toolbar with icons for back, info, layers, search, and home. The search icon is highlighted with a red box.

Urban Drainage and Flood Control District Map

Address Search

Stream Search

Tasks Results

Streams \_Query Result

Number of features found: 1

**Stream: Rattlesnake Gulch**

Stream ID 6700.76

Stream Name Rattlesnake Gulch

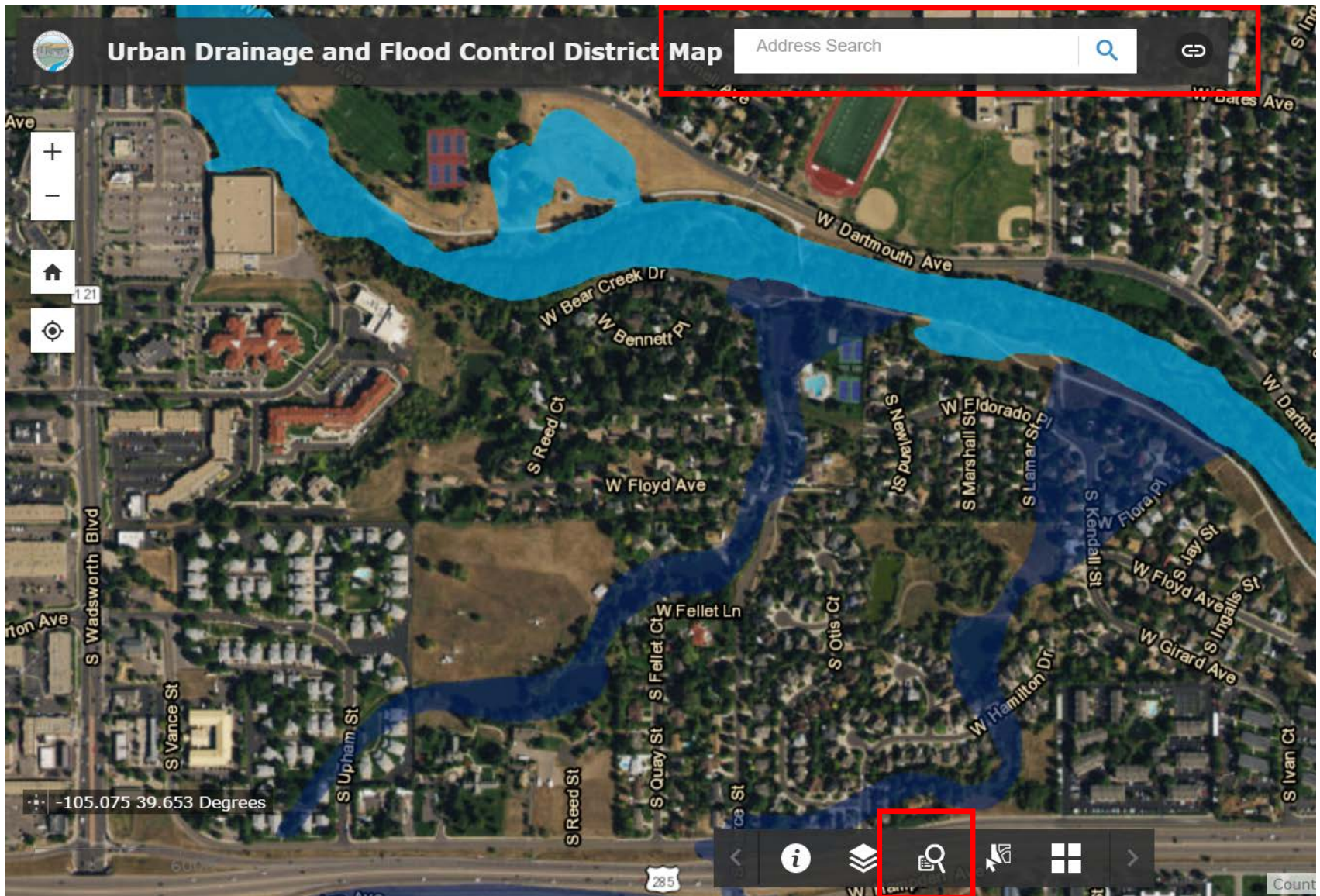
Length (ft) 6,201

W Deer Creek Canyon Rd

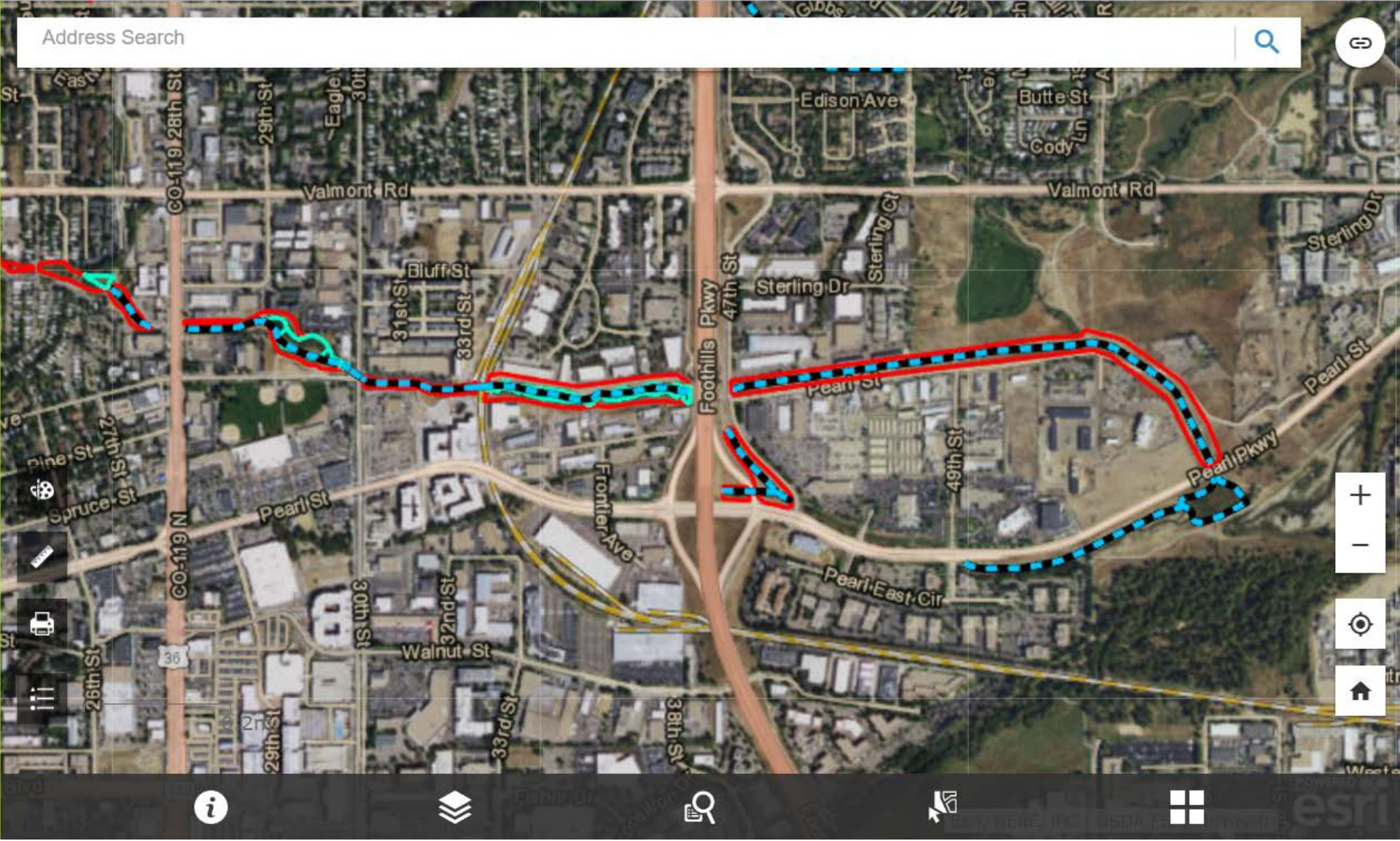
0.4mi

11

# 100-yr Floodplain Extents

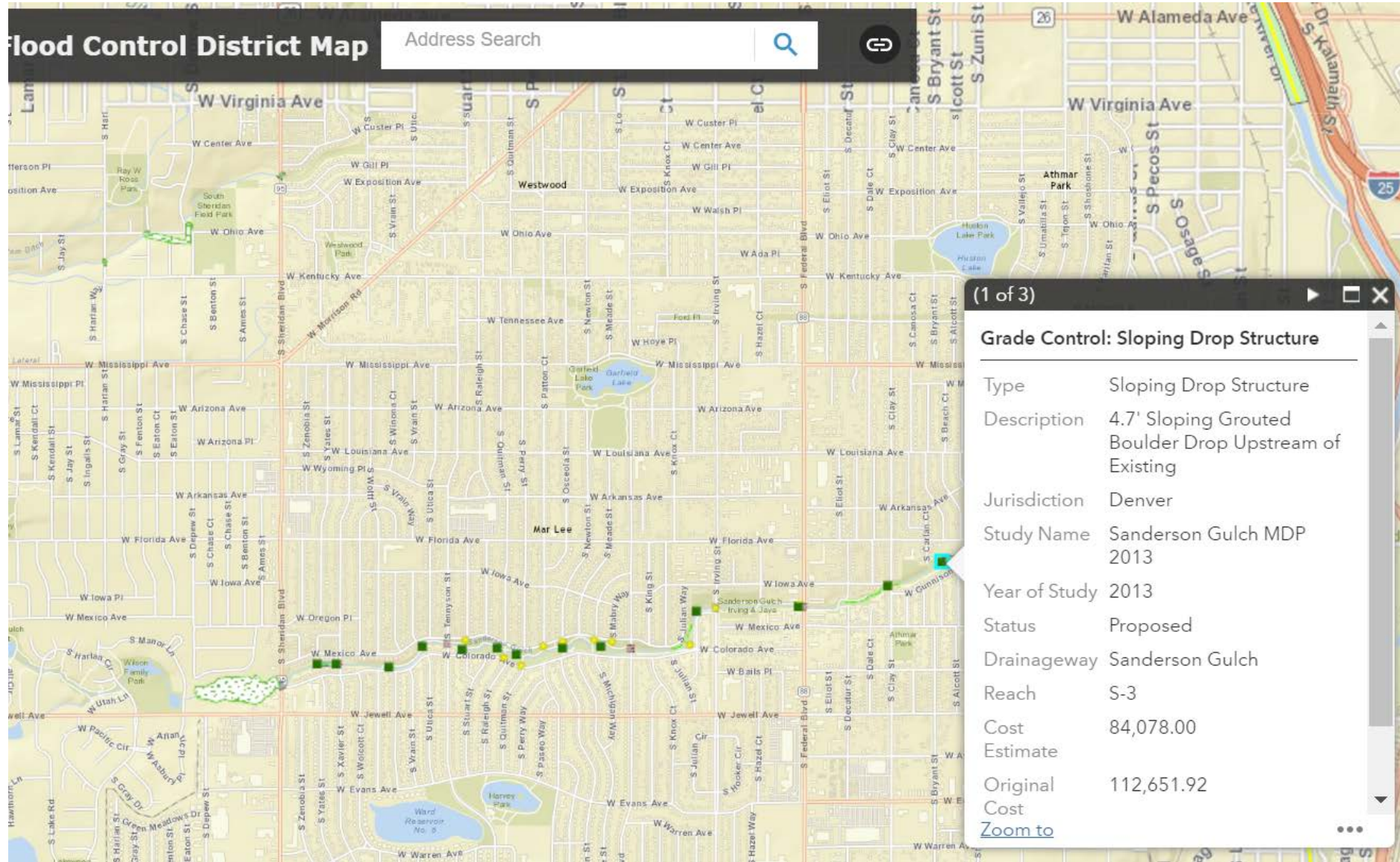


# Trash Removal and Weed Control





# Master Plan Proposed Improvements







# How do you keep track?



# Map Gallery

## My Maps Gallery

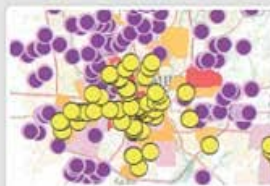
[Index 2](#)

[Index 3](#)

[Group ID Finder](#)

## Maps and Layers

### Available Maps (Grid View)



Grants for Health ...



Prime Imagery Extended



Precipitation and ...



Annual Deaths per 1000



Election Results Canada



Social Services N. ...



Parks & Gardens in Paris



Pakistan Flooding



Shipwrecks Western ...

### Layers

Find worldwide layers usable in ArcGIS including:

[Earthquake Centers Yukon Territory Canada](#)

[Ecosistemas Terrestres de Paraguay](#)

[Global Forest Watch Frontier Forests](#)

[Hamburg \(Topographische Karten, Orthofotos\)](#)

[Marine Biodiversity Priorities in Mexico](#)

[Mineral and Oil Extraction Dependent Economies](#)

[Natural and Artificial Lakes of the World](#)

[New Zealand Gazetteer](#)

[River and Stream Network of Australia](#)

[Vegetation Savannas of Zambezi Area](#)

[1](#)

[2](#)

[Previous](#) [1](#) [2](#) [Next](#)

[Tweet](#) 0 [Like](#)

# Document Search by Map Feature

Document Search by Stream with Web AppBuilder for ArcGIS Location Search

OnBase

12 result(s)

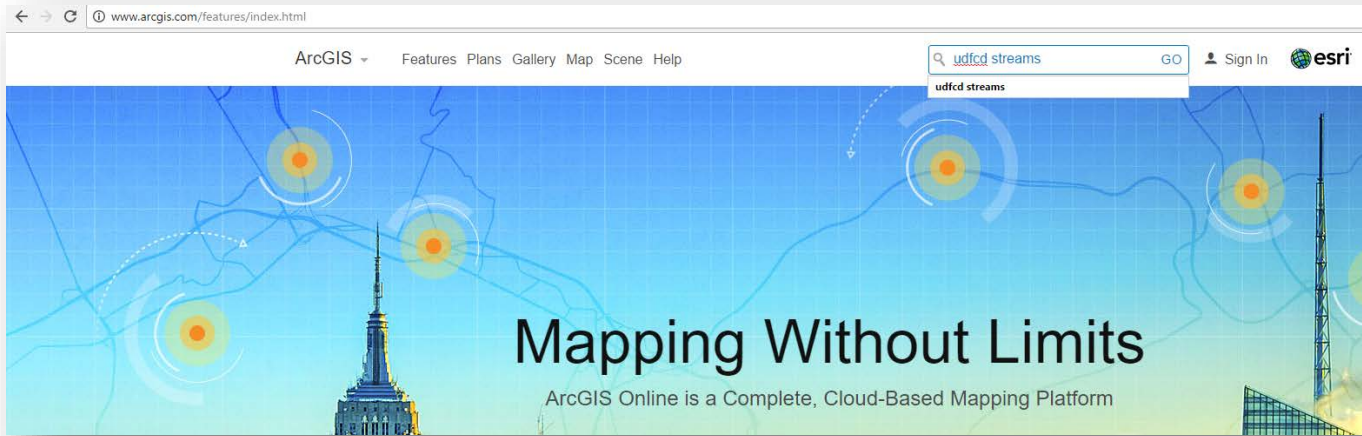
Document Name	Date	Type
AS-BUILT - CLEAR CREEK AT 52ND AVE DROP STRUCTURE	2/7/2017	AS-BUILT
AS-BUILT - CLEAR CREEK AT W 43RD AVE CHANNEL IMPROV	2/7/2017	AS-BUILT
AS-BUILT - CLEAR CREEK CHANNEL IMPROV	2/7/2017	AS-BUILT
AS-BUILT - CLEAR CREEK CHANNEL IMPROV AT 52ND AVE	2/7/2017	AS-BUILT
AS-BUILT - CLEAR CREEK CHANNEL IMPROV AT SOUTH PLATTE RIVER CONFLUENCE	2/7/2017	AS-BUILT

mapsearch.udfcd.org

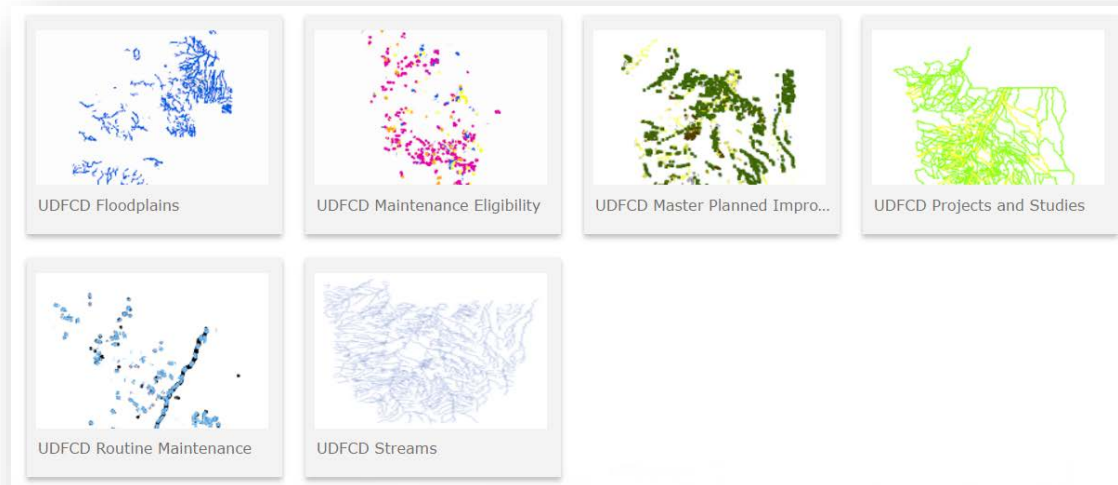
POWERED BY esri

# Leverage the data

Anyone can add layers to a map using [arcgis.com](https://arcgis.com)



or from [udfcd.org/mapping](https://udfcd.org/mapping)



# Leverage the data



Home / Datasets

Organizations

UDFCD (26)

Groups

There are no Groups that match this search

Tags

urban-drainage-and-... (26)

udfcd (26)

water (16)

planning (14)

maintenance (7)

specification (3)

removal (2)

debris (2)

channel-improvements (2)

udfcd 

26 datasets found for "udfcd"

Order by: Relevance

Urban Drainage: Basins

Basins in Urban Drainage and Flood Control District

SHP dwg KML JSON CSV XML gdb

Urban Drainage: Studies

Studies performed within the Urban Drainage and Flood Control District.

REST SHP dwg KML JSON CSV XML gdb

Urban Drainage: Pro...  
... performed within the Urban Drainage and Flood Control District.

REST SHP dwg KML JSON CSV XML gdb

Urban Drainage: Streams

data.opencolorado.org

# Strategic Planning

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Please fill out the post seminar survey question:

**What additional data/information would you like to see on the UDFCD website?**

[Jbailey@udfcd.org](mailto:Jbailey@udfcd.org)

