



BOARD OF DIRECTORS

CHARLES (CHAZ) TEDESCO
Commissioner, Adams County
Chair



DEB GARDENER
Commissioner,
Boulder County
Treasurer



LIBBY SZABO
Commissioner,
Jefferson County
Chair Pro Tem



ADAM PAUL
Mayor, City of Lakewood
Secretary



STACIE GILMORE
Council Member, City
and County of Denver
Member-at-Large

BOARD MEMBERS

GOVERNING BODY
20 Locally-Appointed Elected Officials
2 Licensed Professional Engineers

Mayor Randy Ahrens
City and County of Broomfield

**Deputy Mayor
Brendan Hanlon**
City and County of Denver

**Mayor Pro Tem
John Marriot**
City of Arvada

Mayor Herb Atchison
City of Westminster

**Commissioner
Diane Holbert**
Douglas County

**Mayor Pro Tem
Ken Lucas**
City of Centennial

**Mayor Pro Tem
Marsha Berzins**
City of Aurora

Mark Hunter
Engineer-Retired

**Commissioner
Nancy Sharpe**
Arapahoe County

Mayor Debbie Brinkman
City of Littleton

**Council Member
Paul Kashmann**
City and County of Denver

Dave Sellards
Engineer-Retired

**Mayor Pro Tem
Aaron Brockett**
City of Boulder

**Council Member
Paul Lopez**
City and County of Denver

Mayor Bud Starker
City of Wheat Ridge

Mayor Carol Dodge
City of Northglenn

Mayor Heidi Williams
City of Thornton

2018: THE VOTERS AGREED TO 7G



In 2018, the UDFCD Board of Directors unanimously agreed to ask the voters to restore UDFCD's statutory taxing authority. Set at one mill in 1986 by the State Legislature, the Colorado Tax Payers' Bill of Rights (TABOR) froze our revenue in 1992. TABOR then decreased our mill levy gradually over the next 26 years, leaving us with 0.557 mills in 2018. Winning with a 10% margin, ballot question 7G gives us the ability to fully meet the needs of our constituents. At an additional cost to the homeowner of a little over three dollars per \$100,000 of actual property value, 7G restores us to our authorized funding level and results in a 100% revenue increase in 2020, when compared to 2018.

While the intent of an annual report is typically to talk about the previous years' events, this year I think it's appropriate to address plans for 2019 as it relates to the additional funding from the 7G initiative. After the election, many of our constituents asked, "Now that you've won the election, what happens next? How does the District plan to spend the additional revenue?" Great question, and my answer is simple.

Every year, we receive requests for new work from the 41 cities, towns, and counties we serve, and the need has always far exceeded the revenue we generated. The additional funding in 2019 gives us the ability to keep doing what we do best, but at a larger magnitude; therefore, meeting the needs of our local governments'. That means more: projects in the ground, better maintenance support, new planning studies, and open space preservation; resulting in safe, clean, and beautiful stream corridors. 2019 is an exciting year for the District and we are proud to continue working with communities towards our mission of protecting people, property, and our environment.

In closing, I want to express my deepest thanks to our Board of Directors, our local government and project partners, and the dedicated staff at UDFCD. Together, we accomplished an incredible feat, ensuring our continued success, for many years to come. I am immensely grateful to all who supported and contributed to our achievements.

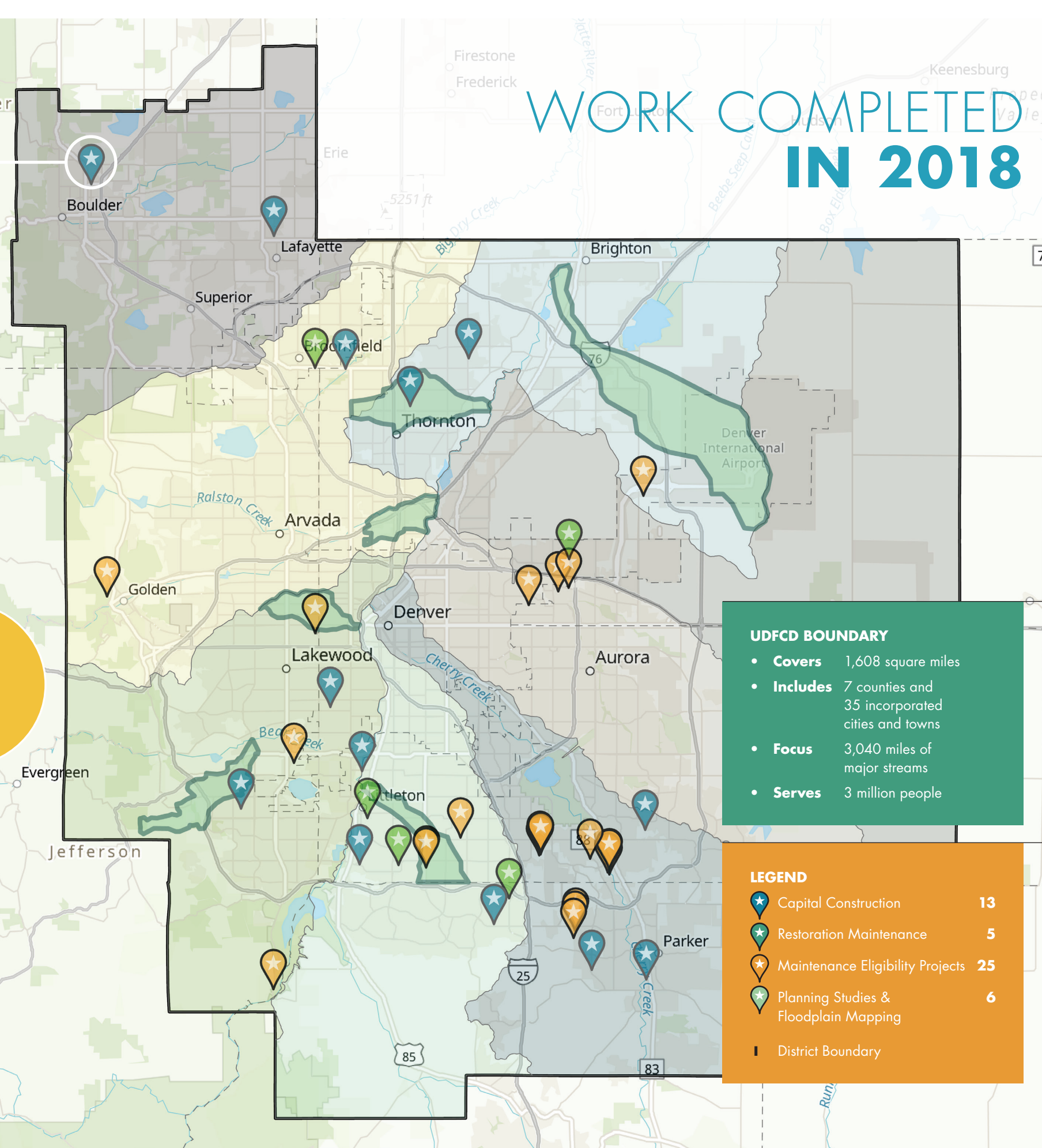
KEN MACKENZIE
Executive Director

WONDERLAND CREEK PROJECT SNAPSHOT

- Reduced the flood risk to 450 units by lowering the 100yr floodplain (various multi-family and assisted living units)
- Reconstructed six culvert road crossings
- Built 3,500 linear feet of new regional trail
- Built two new road trail underpasses
- Built a new railroad trail underpass
- Relocated the Boulder and White Rock Ditch

- Cost around \$30,000,000
- Built one mile of new retaining wall with custom art form liners
- Took 10 years to plan, fund, design, permit, and construct
- Removed 450 trees, but planted 2,500 new trees and shrubs
- Relocated several miles of utility pipelines

WORK COMPLETED IN 2018



BRANTNER GULCH AT HOLLY Thornton



JACKASS GULCH AT LONG AVE Littleton



COAL CREEK DRAINAGEWAY 2 AT 111TH Lafayette



GRANGE HALL CREEK AT WASHINGTON Northglenn



UDFCD.ORG
303.455.6277

2480 W 26TH AVE SUITE 156-B, DENVER, CO 80211



OUTREACH & EDUCATION

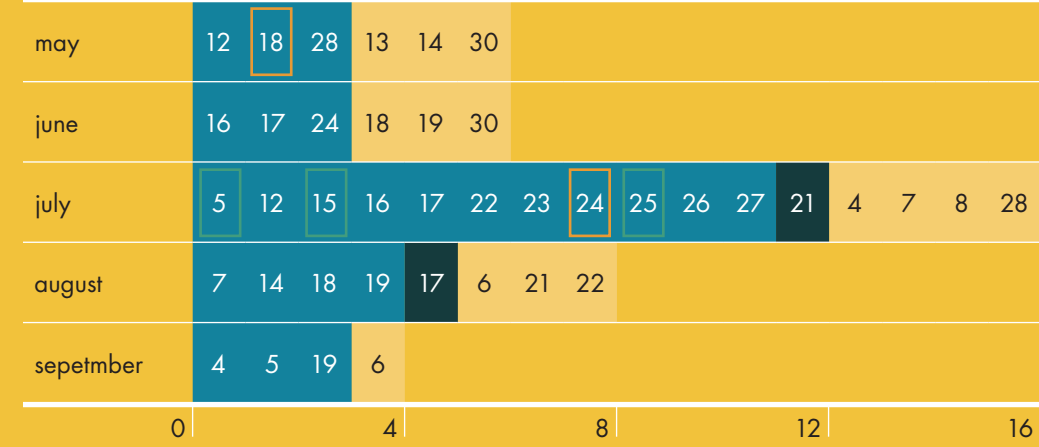
Under the core value of advancing the industry, District staff commit to sharing project experience, research efforts, lessons learned, and more. Outreach and education efforts led by the District include everything from public engagement via social media and presentations at various events to full-day programming such as the annual UDFCD seminar. The District also leads or partners on longer and more in-depth trainings including the Rocky Mountain Public Works Institute (RMPWI), The Stream Management Academy, and CSU Colorado Stormwater Center Classes.

Five years ago, Laura Kroeger started RMPWI through American Public Works Association. This leadership program provides 90 hours of programming over ten months to 25 public works personnel (per year). Laura took this on with a 5-year commitment with the help of five additional staff members also volunteering as instructors. She has completed her commitment and the Institute will continue in 2019 under new leadership.

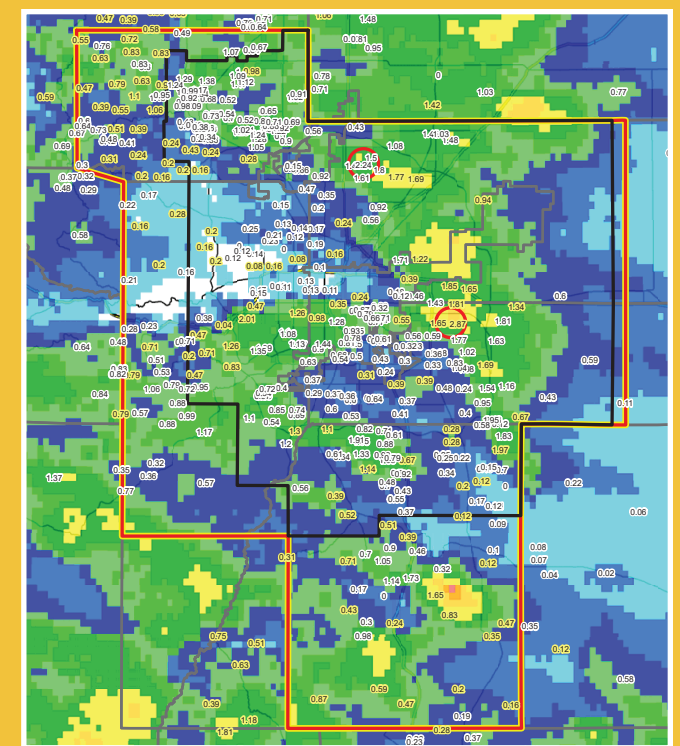
In 2018, the Stream Management Academy, led by Barbara Chongtoui, brought together a diverse group of 27 attendees including landscape architects, planners, scientists, and private and public sector engineers. The Academy provides 58 hours of programming with a mission to establish watershed ambassadors that will evolve land and stream management practices. Of the nine instructors, five were UDFCD staff.

Holly Piza worked closely with the CSU Colorado Stormwater Center in 2018 to develop and co-instruct a 2-day permanent stormwater Best Management Practices (BMP) design class for engineers and design review engineers. Twenty attendees completed this course. Another 48 attendees completed a related course targeted toward BMP maintenance and inspection personnel.

40 DAYS WITH FLOOD POTENTIAL IN 2018



- Indicates that rain alarms occurred.
- Indicates that rain alarms occurred only in areas outside UDFCD's main area of concern such as northern Boulder County or the Hayman Burn Area in southwestern Douglas County.
- Green Box designates a NWS flash flood watch.
- Designates a NWS flash flood warning.



WELCOME NEW STAFF



Scott Dirschl started with the District in January and has built numerous projects for the District while working in the private sector. He enjoyed the work so much that he joined the District in January.



Raymond Pribble started with the District in February. Raymond has over 25 years of experience in construction management and inspection primarily with McLaughlin Water Engineers and Matrix Design Group.



Dana Morris returned to the District in June. She started as an intern while attending the Colorado School of Mines, then worked for 5+ years with J3 Engineering Consultants, Inc.



Jim Watt started working for the District in January. He is a Project Manager for the Boulder Watershed and has 15 years of experience in the drainage industry. Jim is a graduate of Colorado State University.

- ### CORE VALUES
- **Advocate** for public safety
 - **Support** local government
 - **Use** public funds responsibly
 - **Be stewards** of watersheds and streams
 - **Advance** the practice



SERVICE FOCUSED WORK STRUCTURE

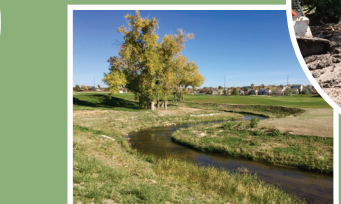
WATERSHED SERVICES

- MASTER PLANNING
- FLOODPLAIN PLANNING
- DEVELOPMENT SERVICES



STREAM SERVICES

- CAPITAL IMPROVEMENTS
- RESTORATION
- STREAM MANAGEMENT



OPERATIONS & DEVELOPMENT SERVICES

- ENGINEERING STANDARDS
- PERMIT ASSISTANCE
- RESEARCH



FLOOD WARNING & INFORMATION SERVICES

- FLOOD WARNING SYSTEMS
- RAIN & STREAM GAGE NETWORK
- EMERGENCY MANAGEMENT SUPPORT



URBAN DRAINAGE AND FLOOD CONTROL DISTRICT ANNUAL REPORT 2018



PROTECTING people, property, and our environment through preservation, mitigation, and education since 1969

UDFCD.ORG



MORE 2018 NUMBERS

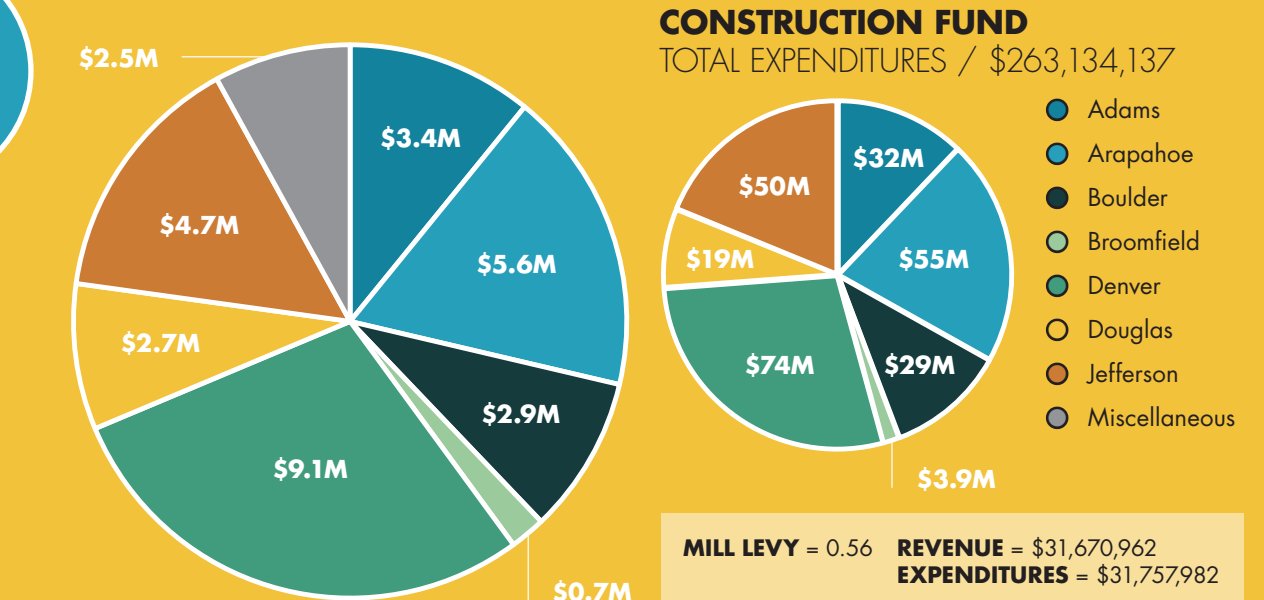
- 472 attended the UDFCD annual seminar
- Three videos about UDFCD and flood safety were viewed over 200,000 times.
- Staff held 17 different leadership roles in 10 different professional organizations.
- Staff gave 54 presentations to a combined audience of over 6,700.

SOCIAL MEDIA

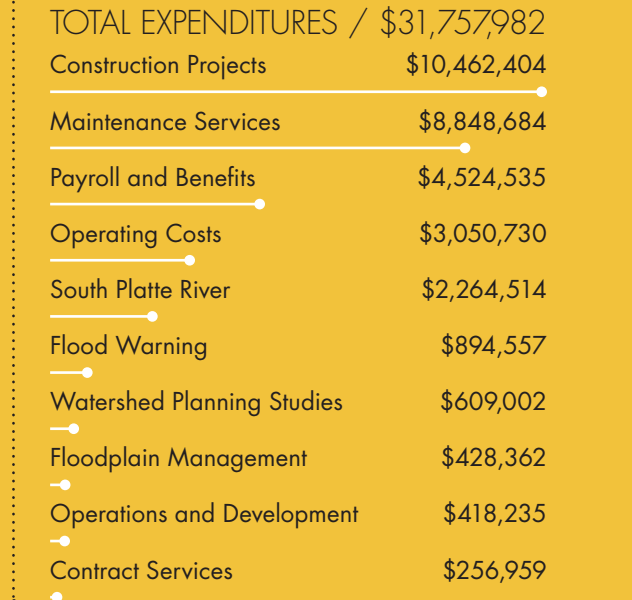
- 608,000 Facebook followers
- 1,600 Instagram followers
- 1,700 Twitter followers



COUNTY ASSESSMENTS / \$31.7M



CAPITAL IMPROVEMENTS CONSTRUCTION FUND



2018 DISTRICT EXPENDITURES

TOTAL EXPENDITURES / \$31,757,982	Construction Projects	\$10,462,404
Maintenance Services	\$8,848,684	
Payroll and Benefits	\$4,524,535	
Operating Costs	\$3,050,730	
South Platte River	\$2,264,514	
Flood Warning	\$894,557	
Watershed Planning Studies	\$609,002	
Floodplain Management	\$428,362	
Operations and Development	\$418,235	
Contract Services	\$256,959	

MILL LEVY = 0.56 REVENUE = \$31,670,962 EXPENDITURES = \$31,757,982