2019 Drainage Fees

Adjustment to Drainage Fees November 26, 2018 Richard Mulledy, P.E., Water Resources Engineering Division Manager Brian Kelley, P.E., Stormwater Programs Manager, Water Resources Engineering Division







City Code 7.7.902: Studies of Drainage Basins (Fee Adjustments)

- Each year the drainage fee and detention pond land fee shall be reviewed by the Drainage Board
- Drainage Board shall make a recommendation to City Council for any adjustment to the fees
- Upon this recommendation the City Council shall establish by resolution the drainage fee and the detention pond land fee in each drainage basin
- These fees will be reset per changes in construction and other costs or revisions suggested by additional studies or information obtained



How are Drainage Fees Each Drainage Basin has a master drainage study called a Drainage Basin Planning Study ("DBPS")

Public Facilities cost estimate ÷ total acres available for platting = **Per Acre Fee**

Example: Bear Creek DBPS (1980) original fee calculated at \$1,000 per acre (2019 proposed fee = \$3,959)



Past Drainage Fee Increases

Year	% of Increase
1982	11
1983	8
1984	9.5
1985	5
1986	5.05
1987	5
1988	3
1989	2
1990	0
1991	0
1992	0
1993	3
1994	3
1995	3
1996	4
1997	4
1998	5
1999	4
2000	3

Year	% of Increase
2001	5
2002	3
2003	3
2004	3
2005	5
2006	4
2007	10
2008	1
2009	5
2010	0
2011	0
2012	0
2013	0
2014	4.3
2015	0
2016	4.8
2017	3.5
2018	5.7



Process for the 2019 Fee

- Same Analysis as Previous Years
- Analyzed actual construction cost increases
- Used CDOT Cost Index, ENR Cost Data, Denver-Boulder-Greeley CPI, UCCS Economic Forum Data, and Local Construction Cost Data
- Coordinated with, and Supported by the HBA



Recommended 2019 Fee

Staff recommends an increase of 6.7% over the 2018 drainage, bridge and detention pond facility fees, to include the Miscellaneous Basin fee, and approval of the updated fee schedule effective upon City Council approval



QUESTIONS?