

# 2023 Drainage Fees

Adjustment to Drainage Fees

November 7, 2022

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# 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

# How are Drainage Fees Determined?

- Each Drainage Basin has a master drainage study called a **Drainage Basin Planning Study** (“DBPS”)
- Larger Public Facilities cost estimate ÷ total acres available for platting = **Per Acre Fee**
- Fees are adjusted each year for inflation

**Example:** Bear Creek DBPS (1980) original drainage fee  
calculated at \$1,000 per acre  
2023 proposed fee = \$4,979

# 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
2019	6.7
2020	4

Year	% of Increase
2021	3.5
2022	7
2023	9.2 (prop.)

# Process for the 2023 Fee Update

- Analyzed actual construction cost increases
- Used following data:
  - CDOT Construction Cost Index
  - Engineering News Record Cost Data
  - Denver-Aurora-Lakewood CPI-U
  - UCCS Economic Forum Data
  - Local Construction Cost Data
- Coordinated with HBA

# Recommended 2023 Fee

**Staff recommends an increase of 9.2%** over the 2022 drainage, bridge and detention pond facility fees, to include the Miscellaneous Basin fee, and approval of the updated fee schedule effective January 1<sup>st</sup>, 2023.

# QUESTIONS?