

**Exhibit C**

**RESOLUTION NO. 208- 23**

**A RESOLUTION ESTABLISHING 2024 DRAINAGE BASIN FEES, BRIDGE FEES, DETENTION POND FACILITY FEES AND LAND FEES**

WHEREAS, the City Stormwater Enterprise prepared a study of drainage facility construction cost trends which recommended a 7.6% increase in Drainage Basin Fees, Bridge Fees, and Detention Pond Facility Fees for 2024; and

WHEREAS, the City/County Drainage Board at their October 10, 2023 meeting approved a recommendation to the City Council for a 7.6% increase for 2024 Drainage Basin Fees, Bridge Fees, and Detention Pond Facility Fees over the current fee schedule; and

WHEREAS, the Park Land Dedication Fee remains unchanged at \$98,010.00 per acre in 2024; such Park Land Dedication Fee is used as the basis for computing the Detention Pond Land Fee.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COLORADO SPRINGS THAT:**

Section 1. The 2024 Drainage Basin Fees, Bridge Fees, Detention Pond Facility Fees and Land Fees are established based on the City/County Drainage Board recommendation and as shown on the 2024 Fee Schedule, effective on January 1, 2024, and attached hereto as Exhibit A.

Dated at Colorado Springs, Colorado this 12<sup>th</sup> day of December 2023.

  
Randy Helms, Council President

ATTEST:

  
Sarah B. Johnson, City Clerk



## Exhibit A

### 2024 DRAINAGE, BRIDGE AND POND FEES CITY OF COLORADO SPRINGS Proposed January 1, 2024

| Basin Name                                | DBPS Year | Drainage Fee/Acre | Bridge Fee/Acre | Pond Land Fee/Acre | Pond Facility Fee/Acre | Surcharge/Acre |
|---|-----------|-------------------|-----------------|--------------------|------------------------|----------------|
| 19th Street                               | 1964      | \$5,454           |                 |                    |                        |                |
| 21st Street                               | 1977      | \$8,324           |                 |                    |                        |                |
| Bear Creek                                | 1980      | \$5,357           | \$505           |                    |                        |                |
| Big Johnson, Crews                        | 1991      | \$20,728          | \$1,703         | \$308              |                        |                |
| Black Squirrel Creek                      | 1989      | \$18,989          |                 | \$4,784            |                        |                |
| Camp Creek                                | 1964      | \$3,071           |                 |                    |                        |                |
| Cottonwood Creek <sup>1, 2</sup>          | 2019      | \$18,615          | \$1,529         |                    |                        | \$979          |
| Douglas Creek                             | 1981      | \$17,225          | \$385           |                    |                        |                |
| Dry Creek <sup>3</sup>                    | 1966      | \$0               |                 |                    |                        |                |
| Elkhorn Basin <sup>4</sup>                | n/a       | \$0               |                 |                    |                        |                |
| Fishers Canyon <sup>5</sup>               | 1991      | \$0               |                 |                    |                        |                |
| Fountain Creek <sup>6</sup>               | n/a       | VAR               |                 |                    |                        |                |
| Jimmy Camp Creek                          | 2015      | \$10,793          |                 |                    | \$3,517                |                |
| Kettle Creek <sup>7</sup> Old Ranch Trib. | 2001      | \$0               |                 |                    |                        |                |
| Little Johnson                            | 1988      | \$18,090          |                 | \$1,570            |                        |                |
| Mesa                                      | 1986      | \$14,479          |                 |                    |                        |                |
| Middle Tributary                          | 1987      | \$32,410          |                 | \$1,434            |                        |                |
| Miscellaneous <sup>8</sup>                | n/a       | \$16,111          |                 |                    |                        |                |
| Monument Branch <sup>12</sup>             | 1987      | \$0               |                 |                    |                        |                |
| North Rockrimmon                          | 1973      | \$8,325           |                 |                    |                        |                |
| Park Vista (MDDP)                         | 2004      | \$23,188          |                 |                    |                        |                |
| Peterson Field                            | 1984      | \$17,491          | \$805           |                    |                        |                |
| Pine Creek <sup>9</sup>                   | 1988      | \$0               |                 |                    |                        |                |
| Pope's Bluff                              | 1976      | \$5,543           | \$949           |                    |                        |                |
| Pulpit Rock                               | 1968      | \$9,180           |                 |                    |                        |                |
| Sand Creek                                | 2021      | \$23,688          |                 |                    |                        |                |
| Shooks Run <sup>10</sup>                  | 1994      | \$0               |                 |                    |                        |                |
| Smith Creek <sup>11</sup>                 | 2002      | \$0               |                 |                    |                        |                |
| South Rockrimmon                          | 1976      | \$6,509           |                 |                    |                        |                |
| Southwest Area                            | 1984      | \$18,504          |                 |                    |                        |                |
| Spring Creek                              | 1968      | \$18,372          |                 |                    |                        |                |
| Templeton Gap                             | 1977      | \$9,404           | \$104           |                    |                        |                |
| Windmill Gulch                            | 1992      | \$19,750          | \$367           | \$3,909            |                        |                |

All Drainage, Bridge and Detention Pond Facilities Fees adjusted by \_\_\_% over 2023 by City Council Resolution No. \_\_\_-23 on \_\_\_, 2023 to be effective on January 1, 2024. Land Fees are based on the Community Park Land Dedication Fee which is currently \$98,010/acre for Community Parks (0% change for inflation in 2023).

<sup>1</sup> The 2024 Cottonwood Creek drainage fee consists of a capital improvement fee of \$14,687 per acre and land fee of \$3,928 per acre for a total of \$18,615 per acre. These fees are adjusted annually using different procedures but are combined for collection purposes. **The surcharge fee of \$979/ac is due in cash; credits for prior facility construction cannot be used to offset this fee, which is deposited into a separate City fund known as the "Cottonwood Creek Surcharge" fund.**

<sup>2</sup> The Wolf Ranch portion of the Cottonwood Creek Drainage Basin was approved as a "no fee" basin as to Drainage Fees only by City Council on August 28, 2018 by Resolution No. 96-18

<sup>3</sup> Dry Creek is a closed basin per City Council Resolution No. 118-08 on June 24, 2008

<sup>4</sup> Elkhorn Basin is a closed basin per the Annexation Agreements for the area.

<sup>5</sup> Fishers Canyon is a closed basin per City Council Resolution No. 74-08 on April 22, 2008.

<sup>6</sup> Pursuant to the recommendation of the Subdivision Storm Drainage Board adopted at its meeting of September 15, 1977, there are exempted and excluded from the provisions of this part construction of the main Fountain Creek Channel from the confluence of Fountain Creek with Monument Creek northwest to the City limits. Land developments taking place adjacent to Fountain Creek shall remain responsible for dedicating rights of way necessary for the channelization of Fountain Creek, and the developers shall continue to pay to the City as a condition of subdivision plat approval the applicable drainage fees. Drainage fees are required in accordance with the appropriate basin study.

<sup>7</sup> Kettle Creek Old Ranch Tributary is a closed basin per City Council Resolution 139-02 on August 27, 2002.

<sup>8</sup> Miscellaneous fee is assessed on unstudied areas and the Roswell and Westside Basins.

<sup>9</sup> Pine Creek is a closed basin per City Council Resolution No. 236-88 on December 13, 1988.

<sup>10</sup> Shooks Run is a closed basin pursuant to the recommendation of the Drainage Board, adopted at its meeting on October 15, 1963.

<sup>11</sup> Smith Creek is a closed basin per City Council Resolution 140-02 on August 27, 2002

<sup>12</sup> Monument Branch Basin is a closed basin per City Council Res. 177-10 on October 12, 2010

## Exhibit B



**DATE:** September 13<sup>th</sup>, 2023

**TO:** City/County Drainage Board

**FROM:** Erin Powers, Compliance Program Manager, Stormwater Enterprise

**SUBJECT:** 2024 FEE STUDY

Following is a summary of research on drainage construction costs with a recommendation regarding the annual review of the Drainage, Bridge and Detention Pond fees in 2023 to adjust for inflationary costs for fees to be collected in 2024.

**Background.** The City's Drainage Code includes the following paragraph about annual fee adjustments:

City Code:

**7.4.702: DRAINAGE BASIN FEE PROGRAM:**

C.1.d: Prior to January 1 of each year the unit drainage fee and the unit pond land fees shall be reviewed by the Drainage Board, which shall make a recommendation to the City Council as to any adjustment to the fees. In the absence of additional studies, the unit pond land fees are intended to be raised or lowered by the same percentage as the City's park land dedication fee. Upon such recommendation the City Council shall establish by resolution the unit drainage, bridge, pond facility, pond land, and surcharge fees in each drainage basin to be effective January 1 of each year. The fees shall be reestablished in accord with changes in construction and other costs or revisions suggested by additional studies or other information obtained.

Drainage Basin fees shall be reviewed and adjusted annually in order to comply with City Code and to stay current with reimbursement costs. The purpose is to ensure consistent, fair, and equitable reimbursements for the costs of constructing public stormwater infrastructure.

The drainage basin fees were increased by 3.5% in January of 2021, 7.0% in January of 2022, and 9.2% effective January 1, 2023 with the adoption by City Council at the recommendation of the City/County Drainage Board. There was no adjustment based upon a forecast for 2023.

**Data Sources:**

As was done in past years, this analysis looks back at actual construction cost increases for the past year.

The research for this year’s survey includes data from:

- Colorado Department of Transportation (CDOT) Colorado Construction Cost Index data;
- Denver-Aurora-Lakewood Consumer Price Index (CPI-U);
- Cost data from Engineering News Record (ENR);
- UCCS Economic Form data; and
- Local developers, contractors, consultants, and providers of construction materials.

**Colorado Department of Transportation (CDOT) Colorado Construction Index Report (“CCI”):**

For specific construction items (Earthwork, Structural Concrete, and Reinforcing Steel) the average cost increased by 17.56% from the first quarter of 2022 to the first quarter of 2023. The CCI is difficult to rely on as the projects that CDOT completes vary widely in location, size, scope, and CDOT’s own materials availability. As is evidenced below, the costs of earthwork indicate the highest increase.

| <u>Item</u>                       | <u>1st Quarter.<br/>2022 Index</u> | <u>1st Quarter.<br/>2023 Index</u> | <u>% Change<br/>(averaged<br/>over year)</u> |
|-----------------------------------|------------------------------------|------------------------------------|--|
| Earthwork Price (\$/CY)           | 21.51                              | 25.47                              | 18.41%                                       |
| Structural Concrete Price (\$/CY) | 1,027.78                           | 1,020.16                           | -0.74%                                       |
| Reinforcing Steel Price (\$/LB)   | 1.60                               | 2.16                               | 35.00%                                       |
|                                   |                                    |                                    | 17.56%                                       |

**Consumer Price Index (CPI-U):** The nationwide CPI-U information provided in the UCCS Economic Forum data for July 2023 indicates all items less food and energy index advanced 4.8%. The Denver-Aurora-Lakewood CPI-U indicates all items less food and energy index advanced 5.8%.

**Engineering News Record (ENR):**

Calculations were based upon the following commodities for the Denver area: Concrete, 4000 psi; Reinforced Concrete Pipe (average of 24”, 36” and 48”); Rebar, Grade 60, #4; and Common Labor and Skilled Labor, comparing July 2022 to July 2023.

| <u>Item</u>            | <u>July<br/>2022<br/>Index</u> | <u>July<br/>2023<br/>Index</u> | <u>% Change (averaged over<br/>year)</u> |
|------------------------|--------------------------------|--------------------------------|--|
| Concrete, 4000psi      | 152.1                          | 140                            | -7.96%                                   |
| Pipe (avg. of 3 sizes) | 97.74                          | 128.67                         | 31.65%                                   |
| Rebar, Grade 60, #4    | 73.02                          | 80.22                          | 9.86%                                    |
| Common Labor           | 818.18                         | 818.18                         | 0.00%                                    |
| Skilled Labor          | 902.92                         | 943.19                         | 4.46%                                    |
|                        |                                |                                | 7.60%                                    |

Based on these ENR statistics for the Denver area of a normal mix of labor and materials, a typical drainage project likely saw an average increase of approximately 7.60%.

**Local Construction Costs** (compiled by contacting local drainage construction contractors and materials providers):

City staff surveyed the local development community regarding project costs. The survey included questions regarding concrete, rock, pipe and labor from 2022 to 2023, and reported an average increase of approximately 16.85% in industries that support drainage projects.

**Summary:**

**2023 Overall:** Using weighted averages based on the impact of local contractor and supplier data for the past year, CCI, CDOT, ENR (Denver), the CPI-U, and UCCS Economic Forum data for the same time period, it is estimated that overall drainage construction costs have increased an average of 7.6% from the second quarter of 2022 to the second quarter of 2023.

**2024 Forecast:** The Governor’s Office of State Planning and Budgeting has forecast an increase to the Consumer Price Index of 4.7% for 2023 and an increase of 2.7% for 2024 for Colorado. An increase based on the 2024 forecast is not recommended at this time.

**Recommendation:**

Staff recommends an increase of 7.6% over the 2023 drainage, bridge and detention pond facility fees, to include the Miscellaneous Basin fee, and approval of the attached fee schedule effective upon City Council approval.

There has been no adjustment to the Park Land Dedication Fee (\$98,010 per acre); therefore the Detention Pond Land fee will remain the same as in 2023.

A recommended motion would be:

I move to approve a recommendation to City Council for an increase of 7.6% over the 2023 drainage, bridge and detention pond facility fees, to include the Miscellaneous Basin fee, and approval of the attached fee schedule effective January 1, 2024.

**Attachments:**

Exhibit A – 2024 Proposed Fee Schedule

Exhibit B – 2023 Current Fee Schedule

**Exhibit C**

**RESOLUTION NO. 202 - 22**

**A RESOLUTION ESTABLISHING 2023 DRAINAGE BASIN FEES,  
BRIDGE FEES, AND DETENTION POND FACILITY AND LAND  
FEES.**

WHEREAS, the City Stormwater Enterprise prepared a study of drainage facility construction cost trends which recommended a 9.2% increase in Drainage Basin Fees, Bridge Fees, and Detention Pond Facility Fees for 2023; and

WHEREAS, the City/County Drainage Board at their September 13, 2022, meeting approved a recommendation to the City Council for a 9.2% increase for 2023 Drainage Basin Fees, Bridge Fees, and Detention Pond Facility Fees over the current fee schedule; and

WHEREAS, the Park Land Dedication Fee remains unchanged at \$98,010.00 per acre in 2023; such Park Land Dedication Fee is used as the basis for computing the Detention Pond Land Fee.

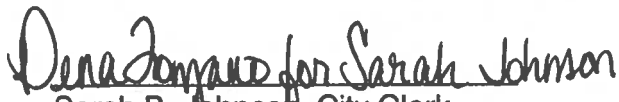
**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY  
OF COLORADO SPRINGS THAT:**

Section 1. The 2023 Drainage Basin Fees, Bridge Fees, and Detention Pond Facility and Land Fees are established based on the City/County Drainage Board recommendation and as shown on the 2023 Fee Schedule, effective on January 1, 2023, and attached hereto as Exhibit A.

Dated at Colorado Springs, Colorado, this 22<sup>nd</sup> day of November 2022.

  
\_\_\_\_\_  
Council President

ATTEST:

  
Sarah B. Johnson, City Clerk



HOUSING & BUILDING  
ASSOCIATION  
OF COLORADO SPRINGS

4585 Hilton Parkway Suite 100, Colorado Springs, CO 80907  
Phone: 719-592-1800 • CSHBA.com

## MEMO

**To:** Erin Powers, Stormwater Enterprise

**From:** Ryan Klein, Public Policy Chair

**Date:** 10/9/2023

**Subject:** 2024 Proposed Drainage Fee Increase

---

On behalf of the Housing & Building Association of Colorado Springs (CSHBA), we would like to thank you for giving us the opportunity to review the proposed fee increases to the 2024 Drainage Fee Schedule. Since the Drainage Basin program is a cost sharing program between private parties and implemented by the City it is important to periodically make fair and balanced cost adjustments. While all increases to development and building costs are taken seriously (as they all play a role in housing attainability), we understand that the proposed fee adjustments are based upon actual cost increases experienced by the industry.

After review from our members, the proposed fee increase of 7.6% over the 2023 Drainage, Bridge & Detention Pond fees appears reasonable and justified by the current inflationary economic environment. It is important to note that as material costs stabilize, we may realize a period when no increase should be applied.

Ideally, in order to have a truly fair system, each drainage basin would be reassessed every 5 to 7 years to ensure that changes in drainage criteria and design plus the costs of construction of actual improvements are taken into account for each Drainage Basin Planning Study. However, we also acknowledge the impediments associated with conducting such frequent studies, as they are both time-consuming and costly. Moreover, we are aware of the potential changes to drainage criteria driven by Army Corps of Engineers and potentially the Colorado Department of Public Health and Environment, which can further complicate the planning and of these assessments. The annual changes to the drainage fees are a responsible shorter term methodology; however, over time the annual increases to the initial cost assumptions based in industry wide costs of construction will tend to significantly depart from a formal DBPS update.







Given these complexities, we appreciate the City's ongoing efforts to monitor and adjust drainage fees to reflect current market costs to build. We look forward to continued collaboration with the Stormwater Enterprise team.

Thank you,

A handwritten signature in black ink, appearing to read "Ryan Klein". The signature is somewhat stylized and includes a horizontal line that extends to the right.

Ryan Klein  
2023 HBA Public Policy Chair