

MEMORANDUM



Date: April 22, 2021
To: Bear Creek Watershed Association
From: **Russell Clayshulte, Manager**

Re: May 10, 2021: Regulation #93, Colorado's Section 303(d) List of Impaired Waters and Monitoring and Evaluation List (public hearing).

COSPBE01a Mainstem of Bear Creek from the boundary of the Mt. Evans Wilderness area to the inlet of Evergreen Lake.

- Listed portion: COSPBE01a_B Bear Creek below Yankee Creek to the inlet of Evergreen Lake.
 - Affected Use: Aquatic Life
 - Analyte Category: Temperature
 - List: 303(d)
 - Proposed Action: Retain
 - Priority: High

COSPBE01b 1b. Mainstem of Bear Creek from Harriman Ditch to the inlet of Bear Creek Reservoir.

- Listed portion: COSPBE01b_A Mainstem of Bear Creek from Harriman Ditch to the inlet of Bear Creek Reservoir.
 - Affected Use: Aquatic Life
 - Analyte Category: Temperature
 - List: 303(d)
 - Proposed Action: Retain
 - Priority: Medium

COSPBE01c 1c. Bear Creek Reservoir.

- Listed portion: COSPBE01c_A Bear Creek Reservoir.
 - Affected Use: Aquatic Life
 - Analyte Category: Chlorophyll-A and Total Phosphorus
 - List: 303(d)
 - Proposed Action: Retain
 - Priority: High

COSPBE01e 1e. Mainstem of Bear Creek from the outlet of Evergreen Lake to the Harriman Ditch.

- Listed portion: COSPBE01e_A Mainstem of Bear Creek from Kerr/Swede Gulch to Mount Vernon Creek
 - Affected Use: Aquatic Life
 - Analyte Category: Temperature
 - List: 303(d)
 - Proposed Action: Retain
 - Priority: High
- Listed portion: COSPBE01e_B Bear creek from Mount Vernon Creek to the Harriman Ditch
 - Affected Use: Recreational Use
 - Analyte Category: E. coli
 - List: M&E list
 - Proposed Action: NA
 - Priority: High

COSPBE02 2. Mainstem of Bear Creek from the outlet of Bear Creek Reservoir to the confluence with the South Platte River.

- Listed portion: COSPBE02_A Bear Creek from the outlet of Evergreen Lake (**Note- should read Bear Creek Reservoir**) to Kipling Parkway
 - Affected Use: Water Supply
 - Analyte Category: Arsenic (Total)
 - List: 303(d)
 - Proposed Action: Retain
 - Priority: Low
 - Listed portion: COSPBE02_B Bear Creek from Kipling Parkway to Wadsworth Boulevard
 - Affected Use: Recreational Use
 - Analyte Category: E. coli
 - List: M&E list
 - Proposed Action: NA
 - Priority: Low
- and
- Affected Use: Water Supply
 - Analyte Category: Arsenic (Total)
 - List: 303(d)
 - Proposed Action: Retain
 - Priority: Low
- Listed portion: COSPBE02_C Bear Creek from Wadsworth Boulevard to South Platte River.
 - Affected Use: Recreational Use
 - Analyte Category: E. coli (May-October)
 - List: 303(d) list
 - Proposed Action: NA
 - Priority: High

COSPBE03 3. All tributaries to Bear Creek, including all wetlands, from the source to the outlet of Evergreen Lake. Except for specific listings in Segment 7.

- Listed portion: COSPBE03_B Vance Creek and tributaries
 - Affected Use: Aquatic Life Use
 - Analyte Category: Temperature
 - List: 303(d) list
 - Proposed Action: NA
 - Priority: High

COSPBE04a. All tributaries to Bear Creek, including all wetlands, from the outlet of Evergreen Lake to the confluence with the South Platte River, except for specific listings in Segments 5, 6a, and 6b.

- Listed portion: COSPBE04_B Mt. Vernon Creek and all of its tributaries.
 - Affected Use: Aquatic Life Use
 - Analyte Category: Macroinvertebrates
 - List: 303(d) list
 - Proposed Action: Retain
 - Priority: Medium

COSPBE06a. Turkey Creek system, including all tributaries and wetlands, from the source to the inlet of Bear Creek Reservoir, except for specific listings in Segment 6b.

- Affected Use: Aquatic Life Use
- Analyte Category: Temperature

- List: M&E list
- Proposed Action: NA
- Priority: NA

COSPBE06b. Mainstem of North Turkey Creek, from the source to the confluence with Turkey Creek.

- Listed portion: COSPBE06b_A Mainstem of North Turkey Creek, from the source to the confluence with Turkey Creek.
 - Affected Use: Aquatic Life Use
 - Analyte Category: Temperature
 - List: M&E list
 - Proposed Action: Retain
 - Priority: NA

COSPBE11. Lakes and reservoirs in the Bear Creek system from the outlet of Evergreen Lake to the confluence with the South Platte River, except as specified in Segments 1c, 10, and 12; includes Soda Lakes.

- Listed portion: COSPBE11_B Harriman Reservoir.
 - Affected Use: Water Supply Use
 - Analyte Category: Arsenic (Total)
 - List: M&E list
 - Proposed Action: Retain
 - Priority: NA