

Appendix K Certification of No Impact



December 6, 2024

Bryan D. Weimer, PWLF Director of Public Works and Development 6924 S. Lima St. Centennial, CO 80112

Re: Engineer's Certification of No Impact
Case No. Q24-067

Dear Mr. Weimer,

This letter serves as Certification of No Impact to the Floodplain for the project entitled "Denver Expansion Project" The project crosses in the middle of Arapahoe County and involves installation of a 10-inch to 16-inch underground pipeline across 32.5 miles of the County.

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) shows the project area located in Arapahoe County, Colorado. The location of the streams crossed by the project are shown in the following table which includes the Stream, FIRM Panel No, Effective Date, and designated Zone:

MP	Stream Name	Panel No	Date	Zone
416.60	Middle Bijou Creek	08005C0650K	12/17/10	А
416.98	Unnamed Tributary to Middle Bijou Creek	08005C0650K	12/17/10	Χ
417.97	Willow Gulch to Middle Bijou Creek	08005C0650K	12/17/10	X
418.29	Unnamed Tributary to Middle Bijou Creek	08005C0650K	12/17/10	X
419.36	Unnamed Tributary to Hay Glch to Middle Bijou Creek	08005C0625K	12/17/10	X
419.48	Hay Gulch to Middle Bijou Creek	08005C0625K	12/17/10	X
421.15	Unnamed Tributary to Middle Bijou Creek	08005C0625K	12/17/10	X
421.23	Unnamed Tributary to Middle Bijou Creek	08005C0625K	12/17/10	Χ
423.18	Rattlesnake Creek to Middle Bijou Creek	08005C0625K	12/17/10	X
423.50	Unnamed Tributary to Middle Bijou Creek	08005C0625K	12/17/10	X
424.59	Unnamed Tributary to Middle Bijou Creek	08005C0625K	12/17/10	X
426.24	Unnamed Tributary to West Bijou Creek	08005C0625K	12/17/10	Α
426.58	West Bijou Creek	08005C0600K	12/17/10	Α
427.14	Unnamed Tributary to West Bijou Creek	08005C0600K	12/17/10	X
428.45	Unnamed Tributary to West Bijou Creek	08001C1025H	3/5/07	X
428.84	Unnamed Tributary to West Bijou Creek	08001C1025H	3/5/07	X
429.00	Unnamed Tributary to West Bijou Creek	08001C1025H	3/5/07	X
430.09	Little Comanche Creek to Comanche Creek to Kiowa Creek	08001C1025H	3/5/07	А
430.78	Unnamed Tributary to Comanche Creek to Kiowa Creek	08001C1025H	3/5/07	X
431.73	Comanche Creek to Kiowa Creek	08001C1025H	3/5/07	Α
432.30	Unnamed Tributary to Comanche Creek to Kiowa Creek	08001C1025H	3/5/07	X

MP	Stream Name	Panel No	Date	Zone
433.42	Wolf Creek to Kiowa Creek	08001C1025H	3/5/07	А
435.07	Unnamed Tributary to Wolf Creek to Kiowa Creek	08001C1000H	3/5/07	X
435.26	Unnamed Tributary to Wolf Creek to Kiowa Creek	08001C1000H	3/5/07	X
437.18	Kiowa Creek	08001C1000H	3/5/07	А
437.48	Unnamed Tributary to Kiowa Creek	08001C1000H	3/5/07	А
439.29	Unnamed Tributary to Lost Creek/Cost Creek/West Sand Creek to Middle South Platte- Cherry Creek	08001C0980H	3/5/07	Х
440.19	Unnamed Tributary to Lost Creek/Cost Creek/West Sand Creek to Middle South Platte- Cherry Creek	08001C0980H	3/5/07	X
441.32	Unnamed Tributary to Lost Creek/Cost Creek/West Sand Creek to Middle South Platte- Cherry Creek	08001C0960H	3/5/07	X
441.88	Unnamed Tributary to Lost Creek/Cost Creek/West Sand Creek to Middle South Platte- Cherry Creek	08001C0960H	3/5/07	Х
442.48	West Sand Creek to Middle South Platte-Cherry Creek	08001C0960H	3/5/07	X
444.07	Box Elder Creek to Middle South Platte-Cherry Creek	08001C0960H	3/5/07	AE: Regulated Floodway
445.20	Cardboard Draw to Box Elder Creek to Middle South Platte-Cherry Creek	08001C0975H	3/5/07	X
447.25	Coyote Run to Box Elder Creek to Middle South Platte-Cherry Creek	08001C0951J	9/28/18	AE: Regulated Floodway
447.65	Unnamed Tributary to Coyote Run to Middle South Platte-Cherry Creek	08001C0951J	9/28/18	А
448.22	Unnamed Tributary to Coyote Run to Middle South Platte-Cherry Creek	08001C0951J	9/28/18	Х

The streams highlighted in yellow have project areas that are located along FEMA designated 100-year floodplains along the identified streams. The streams not highlighted do not lie within designated FEMA SFHA and have drainageways with a tributary area of 130 acres or greater. They have a flood hazard area defined by approximate methods along the identified streams and project areas are within an approximate 100-year floodplain.



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No increase to either the floodplain width or water surface elevation will result from the project because all construction within the floodplain is intended to be temporary and temporary disturbances will be restored to preexisting conditions.

Sincerely,

Jung-Hoe Hopgood

Senior Hydrotechnical Engineer

CO PE: 65459

EXP

