



**KING COUNTY
FLOOD CONTROL
DISTRICT**

KING COUNTY FLOOD CONTROL DISTRICT

King County Courthouse
516 Third Avenue
Room 1200
Seattle, WA 98104

Signature Report

FCD Motion FCD24-03

Proposed No. FCD24-03.1

Sponsors Upthegrove

1 A MOTION directing the development of a
 2 planning process for the Lower Green River
 3 Corridor Flood Hazard Management Plan based on
 4 the Final Programmatic Environmental Impact
 5 Statement.

6 WHEREAS, The King County Flood Control District ("District") desired to
 7 conduct a corridor-wide analysis of the cumulative impacts and benefits of possible flood
 8 reduction activity in the Lower Green River Corridor ("Corridor"), and

9 WHEREAS, FCD Resolution 2016-05 directed the preparation of a work plan for
 10 a Lower Green River Corridor Flood Hazard Management Plan ("Plan") and for a State
 11 Environmental Policy Act ("SEPA") Programmatic Environmental Impact Statement
 12 ("PEIS") for the Plan, and

13 WHEREAS, FCD Motion 18-01 initiated the planning process for the Plan in
 14 accord with SEPA requirements, and it defined alternatives and flood facility project
 15 types, and

16 WHEREAS, FCD Motion 20-07 (Multibenefit Motion) reaffirmed the District's
 17 commitment to integrated floodplain management and a set of multibenefits and
 18 convened a committee of governments and interested parties to advise the District on
 19 flood management on the Lower Green River. The multibenefits are as follows: equity

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20 and social justice, environmental justice, habitat protection and salmon recovery, jobs and
21 sustainable livelihoods, open space conservation, productive and viable agriculture,
22 recreation and other opportunities to connect people to nature, resilient communities and
23 ecosystems, sustainable and clean water, and sustainable development, and

24 WHEREAS, FCD Motion 21-03 revised the name of the Plan to the "Lower Green
25 River Corridor Flood Hazard Management Plan" and directed that the PEIS evaluate three new
26 alternatives, and

27 WHEREAS, while each of the three new alternatives evaluated substantially
28 reduce flood risk in the Lower Green River, Alternative Three, the so-called Enhanced
29 Systematic Implementation of Multibenefits Alternative policy framework and decision
30 making hierarchy received overwhelming support from those who commented on the
31 Draft PEIS, and

32 WHEREAS, the development of the PEIS included extensive outreach to
33 interested parties including Tribes, non-governmental organizations, and members of the
34 community directly impacted by flooding, and

35 WHEREAS, FCD Motion 24-02 accepted the Final PEIS, and

36 WHEREAS, the District desires to create a Lower Green River Corridor Flood
37 Hazard Management Plan and Capital Investment Strategy based on the information and
38 analysis contained in the Final PEIS;

39 NOW, THEREFORE, BE IT MOVED BY THE BOARD OF SUPERVISORS
40 OF THE KING COUNTY FLOOD CONTROL ZONE DISTRICT:

41 A. The District directs the executive director to prepare a work plan and
42 budget for a Lower Green River Corridor Flood Hazard Management Plan and Capital

43 Investment Strategy based on information and analysis contained in Final PEIS. The
44 planning process shall incorporate the extensive community outreach and collaboration
45 framework used by King County in the creation of its updated Draft Flood Hazard
46 Management Plan, including but not limited to:

- 47 1. Seeking input and advice from Tribes, jurisdictions, agencies, and
48 community members, and other interested parties; and
- 49 2. Working with Community Navigators to increase the input from
50 residents in the Corridor directly impacted by flooding and flood risk
51 reduction activities.

52 B. The work plan shall include the topic areas of the Plan based on the
53 information and analysis contained in the Final PEIS, including but not limited to:

- 54 1. The elements common to all PEIS alternatives
 - 55 a. Actions by the District must be related to flood hazard
56 management needs.
 - 57 b. The District would continue to fulfill its duty under Chapter
58 86.15 RCW to plan, construct, acquire, repair, maintain and
59 operate all necessary equipment, facilities, improvements and
60 works to control, conserve and remove flood and storm water
61 as well as take action necessary to protect life and property
62 from flood water damage.
 - 63 c. The District would honor and respect tribal and treaty
64 reserved rights.

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- 65 d. The District would continue to rely on a system of flood
66 facilities that include levees, revetments, and floodwalls to
67 protect people, jobs, and property on the Lower Green River.
- 68 e. The District would use the provisional 18,800 cfs, plus three
69 feet of freeboard, or 500-year level of protection, to evaluate
70 and design potential flood hazard management measures.
71 Should the US Army Corps of Engineers adjust the 500-year
72 flood level in the Lower Green in the future, the District
73 would evaluate and design potential flood hazard
74 management measures to the new flow level.
- 75 f. The District would maintain enrollment in the US Army
76 Corps of Engineers PL 84-99 program for those facilities that
77 are currently enrolled.
- 78 g. The District would protect and not isolate housing and
79 neighborhoods with flood hazard management facilities.
- 80 h. The District would protect housing and community facilities
81 used by historically disadvantaged populations (low-income
82 and people of color).
- 83 i. The District would prioritize the design and implementation
84 of multibenefit floodplain management projects as described
85 in FCD Motion 20-07.
- 86 j. The District would follow the policies included in the
87 adopted County-wide Flood Hazard Management Plan

88 including the policy to ensure that its actions will not have an
89 adverse flooding impact on upstream or downstream property
90 owners.

91 k. The District would continuously use best available science
92 for climate change in its flood hazard management planning,
93 adaptive management, and facility design.

94 2. The District would design facilities to improve habitat and water
95 quality (e.g., vegetation to provide shading or large woody debris)
96 when practicable. The Plan will incorporate the decision-making
97 hierarchy outlined in the Enhanced Systematic Implementation of
98 Multibenefits Alternative in the PEIS as the paradigm for the District
99 when establishing project prioritization and implementation including
100 project design.

101 3. The Plan will require the District to pursue flood reduction activities
102 and systematically pursue habitat protection and restoration while
103 pursuing all of the multiple benefits in the Multibenefit Motion where
104 practicable.

105 4. The Plan will require the District to look for opportunities to set levees
106 and floodwalls further from the river, enhance habitat , open space,
107 and recreation opportunities where practicable. The District will work
108 with jurisdictions to identify areas where redevelopment might
109 happen.

110 5. The Plan will require all relevant and updated scientific modelling and
111 assessment during the implementation of District flood risk reduction
112 activities in the Corridor including, but not limited to the effects of sea
113 level rise due to climate change, dynamic river conditions (e.g. flows,
114 bathymetry, and topography), overtopping and level breach scenarios,
115 changes to the USGS gauge rating curve, and the ecological
116 connectivity for wildlife and plants, the analysis of current hydrologic
117 conditions as they may have changed based on the natural processes of
118 the Green River or actions of jurisdictions or partners including WRIA
119 9.

120 6. The Plan will require the District to study protecting agricultural lands
121 from more frequent, lower flow events while allowing inundation to
122 occur, thereby preserving flood storage at higher flow events including
123 the potential impacts to property, productive agricultural lands, and
124 habitat prior to implementing a flood risk reduction project intended to
125 protect agricultural lands.

126 C. The work plan and budget for a Lower Green River Corridor Flood
127 Hazard Management

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128 and Capital Investment Strategy shall be based on information and analysis contained in
129 the Final PEIS shall be transmitted to the board of supervisors by October 15, 2024.

FCD Motion FCD24-03 was introduced on 9/4/2024 and passed by the King County Flood Control District on 9/10/2024, by the following vote:

Yes: 6 - Balducci, Barón, Dunn, Dembowski, Mosqueda and Upthegrove


Excused: 3 - Perry, von Reichbauer and Zahilay

KING COUNTY FLOOD CONTROL DISTRICT
KING COUNTY, WASHINGTON

Signed by:

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Reagan Dunn, Chair

ATTEST:

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Russell Pethel, Clerk of the District

Attachments: None