

## **Delta Stewardship Council**

### **Resolution 2023-05**

#### **RESOLUTION OF THE DELTA STEWARSHIP COUNCIL TO ADOPT REGULATIONS FOR THE DELTA LEVEES INVESTMENT STRATEGY (CAL. CODE REGS., TIT. 23, §§ 5001, 5012)**

WHEREAS, the Sacramento-San Joaquin Delta Reform Act of 2009 (Wat. Code, § 85000 et seq) (Delta Reform Act) creates and directs the Delta Stewardship Council ("Council") to develop an enforceable, comprehensive, long-term management plan for the Sacramento-San Joaquin Delta and the Suisun Marsh (collectively, the Delta) referred to as the Delta Plan; and

WHEREAS, the Delta Reform Act requires the Delta Plan to "attempt to reduce risks to people, property, and state interests in the Delta by promoting effective emergency preparedness, appropriate land uses, and strategic levee investments" (Wat. Code, § 85305, subd. (a)); and

WHEREAS, the Delta Reform Act requires the Council, in consultation with the Central Valley Flood Protection Board, to "recommend in the Delta Plan priorities for state investments in levee operation, maintenance, and improvements in the Delta, including both levees that are a part of the State Plan of Flood Control and nonproject levees" (Wat. Code, § 85306); and

WHEREAS, the Council has the power to "adopt regulations or guidelines as needed to carry out the powers and duties identified in [the Delta Reform Act]" (Wat. Code, § 85210, subd. (i)); and

WHEREAS, on May 16, 2013, the Council, as lead agency under the California Environmental Quality Act (Pub. Resources Code, § 21000) ("CEQA"), certified the Final Delta Plan Program Environmental Impact Report as State Clearinghouse No. 2010122028 and approved the Delta Plan; and

WHEREAS, on April 26, 2018, at a duly noticed public meeting, the Council adopted Resolution 2018-1 adopting amendments to the Delta Plan ("2018 Delta Plan Amendments"), which included proposed revisions to Delta Plan Policy RR P1 to implement the Delta Levees Investment Strategy ("DLIS"); and

WHEREAS, by adopting Resolution 2018-1, the Council, as lead agency under CEQA, (1) certified the Final Delta Plan Amendments Program Environmental Impact Report as State Clearinghouse No. 2017032048 ("PEIR") for the 2018 Delta Plan Amendments, (2) adopted Findings and a Statement of Overriding Considerations, (3) adopted and incorporated the new mitigation measures identified in the PEIR and in the Findings, and (4) adopted the Mitigation Monitoring and Reporting Program for the Delta Plan Amendments, and

WHEREAS, at the August 26, 2021, meeting, the Council adopted Resolution 2021-02 that, among other things, approved a CEQA Addendum to the 2018 Delta Plan Amendments

Program Environmental Impact Report (PEIR Addendum) for the staff-recommended DLIS prioritization and approved the staff-recommended DLIS Modified Preliminary Draft Regulatory Language for purposes of a rulemaking to amend Delta Plan Policy RR P1, and directed staff to initiate rulemaking to amend Delta Plan Policy RR P1, set forth in California Code of Regulations, title 23, section 5012 and the related definitions in regulation in California Code of Regulations, title 23, section 5001; and

WHEREAS, the Council filed a Notice of Determination for the PEIR Addendum with the Governor's Office of Planning and Research State Clearinghouse on August 27, 2021, and the 30-day statute of limitations expired without challenge; and

WHEREAS, the Council adopted at its February 23, 2023, regularly scheduled public meeting amendments to California Code of Regulations, title 23, sections 5001 and 5012 in Resolution 2023-01;

WHEREAS, pursuant to Government Code section 11346.8, a 15-day public comment period was held from July 7, 2023, through July 21, 2023, inclusive, on additional sufficiently related amendments to the regulations approved by the Council on February 23, 2023;

NOW, THEREFORE, BE IT RESOLVED by the Delta Stewardship Council as follows:

Section 1. The Executive Officer, or their designee, is authorized to take the actions necessary to make effective these regulations for the Delta Plan (Cal. Code Regs., § 5001 et seq.) specific to the Delta Levees Investment Strategy in substantially the same form as presented.

Section 2. The Executive Officer, or their designee, is authorized to execute and deliver any documents and take any steps, including making any changes to these regulations to secure approval by the Office of Administrative Law, that the Executive Officer, or their designee, may deem necessary or advisable to effectuate the purposes of this resolution.

Section 3. This resolution takes effect immediately upon approval.

ATTACHMENT A (Mockup of Proposed Regulatory Language)

## ATTACHMENT A

### State of California Delta Stewardship Council

#### California Code of Regulations, Title 23. Water, Division 6. Delta Stewardship Council

#### Article 1. Definitions, Section 5001.

#### Definitions and

#### Article 3. Consistency with the Regulatory Policies Contained in the Delta

#### Plan, Section 5012. Prioritization of State Investments in Delta Levees and Risk Reduction

### Proposed Amendment to Existing Regulation

Posted July 7, 2023, OAL File No. Z2022-0816-07

#### 15-DAY NOTICE REGULATIONS TEXT MODIFICATIONS KEY

Proposed modifications to the regulation text are identified in this 15-Day Notice of Rulemaking as follows:

- Existing CCR Text ----- No underline or strikethrough
- Regulation text deletions in the 45-day notice of proposed rulemaking action (08/26/2022) ----- ~~single strikethrough~~
- Regulation text additions in the 45-day notice of proposed rulemaking action (08/26/2022) ----- single underline
- First 15-day notice of proposed rulemaking action text deletions (12/15/2022) --- ~~double strikethrough~~
- First 15-day notice of proposed rulemaking action text additions (12/15/2022) --- double underline
- Additional proposed additions in this 15-Day notice of proposed rulemaking action --- *italics*
- Additional proposed deletions in this 15-Day notice of proposed rulemaking action --- **bold strikethrough**

- Existing text remains unchanged (\*\*\*)

§ **5001. Definitions.** As used in this division, the terms listed below shall have the meanings noted:

\* \* \*

(v) “High Priority islands or tracts” means the tracts of land listed under “High Priority” in the Table (Delta Levees Investment Strategy Priorities) of Section 5012 of this title and depicted in Appendix P to the Delta Plan.

(w) “Levee improvement” means any activity that is not levee operation and maintenance, and that is intended to reduce the probability of flooding or the addition of a feature that did not previously exist. Examples of levee improvements include changing levee geometry to reach a higher level of protection, increasing the height of a levee, providing riprap where none previously existed, and other similar activities.

(x) “Levee operation and maintenance” means any activity to retain or maintain the intended functions of flood control facilities and of existing encroachments or needed to keep the system functioning properly. Examples of maintenance activities include mowing, tree and brush trimming and removal, revetment restoration, rodent control, spraying, painting, coating, patching, burning, and other similar activities but does not include any significant excavation or any excavation during flood season.

(vz) “Nonnative invasive species,” for purposes of section 5009, means species that establish and reproduce rapidly outside of their native range and may threaten the diversity or abundance of native species through competition for resources, predation, parasitism, hybridization with native populations, introduction of pathogens, or physical or chemical alteration of the invaded habitat.

(waa) “Nonproject levee” means a local levee owned or maintained by a local agency or private owner that is not a project facility under the State Water Resources Law of 1945, Chapter 1 (commencing with Water Code section 12570) and Chapter 2 (commencing with section 12639 of Part 6 of the Water Code).

(bb) “Other Priority islands or tracts” means the tracts of land listed under “Other Priority” in the Table (Delta Levees Investment Strategy Priorities) of Section 5012 of this title and depicted in Appendix P to the Delta Plan.

(xcc) “Project levee” means a federal flood control levee that is a project facility under the State Water Resources Law of 1945, Chapter 1 (commencing with Water Code section 12570) and Chapter 2 (commencing with section 12639 of Part 6 of the Water Code).

(ydd) “Proposed action” means a plan, program, or project that meets the covered action screening criteria listed in section 5001(j)(1)(A) through (D). Proposed action is also a “covered action,” and therefore subject to compliance with the regulatory policies contained in Articles 2 and 3-if the proposed action meets the covered action screening criterion listed in section 5001(j)(1)(E).

(zee) “Protection” or “protecting,” for purposes of section 5001(h)(2), means preventing harm to the ecosystem, which could include preventing the conversion of existing habitat, the degradation of water quality, irretrievable conversion of lands suitable for restoration, or the spread of invasive nonnative species.

(aaff) “Regulated stream” means those streams identified in Table 8.1 of California Code of Regulations, Title 23, section 112, under the jurisdiction of the Board.

(bbgg) “Restoration” or “restoring,” for purposes of section 5001(h)(2), has the same meaning as in Water Code section 85066. Restoration actions may include restoring interconnected habitats within the Delta and its watershed, restoring more natural Delta flows, or improving ecosystem water quality.

(cehh) “Setback levee” means a new levee constructed behind an existing levee which allows for removal of a portion of the existing levee and creation of additional floodplain connected to the stream. In the Delta, a “setback levee” may not necessarily result in removal of the existing levee.

(ddjj) “Significant impact” for the purpose of determining whether a project meets the definition of a “covered action” under section 5001(j)(1)(D) means a substantial positive or negative impact on the achievement of one or both of the coequal goals or the implementation of a government-sponsored flood control program to reduce risks to people, property, and State interests in the Delta, that is directly or indirectly caused by a project on its own or when the project's incremental effect is considered together with the impacts of other closely related past, present, or reasonably foreseeable future projects. The following categories of projects will not have a significant impact for this purpose:

- (1) “Ministerial” projects exempted from CEQA, pursuant to Public Resources Code section 21080(b)(1);
- (2) “Emergency” projects exempted from CEQA, pursuant to Public Resources Code section 21080(b)(2) through (4);
- (3) Temporary water transfers of up to one year in duration.
- (4) Other projects exempted from CEQA, unless there are unusual circumstances indicating a reasonable possibility that the project will have a significant impact under Water Code section 85057.5(a)(4), as further defined by this section. Examples of unusual circumstances could arise in connection with, among other things:

(A) Local government general plan amendments for the purpose of achieving consistency with the Delta Protection Commission's Land Use and Resource Management Plan; and

(B) Small-scale habitat restoration projects, as referred to in CEQA Guidelines, ~~section 15333~~ *section 15333* of Title 14 of the California Code of Regulations, proposed in important restoration areas, but which are inconsistent with the Delta Plan's policy related to appropriate habitat restoration for a given land elevation (section 5006 of this Chapter).

(jj) “Very-High Priority islands or tracts” means the tracts of land identified under “Very-High Priority” in the Table (Delta Levees Investment Strategy Priorities) of Section 5012 of this title and depicted in Appendix P to the Delta Plan.

(eekk) “Urban area” means a developed area in which there are 10,000 residents or more.

(ffll) “Urbanizing area” means a developed area or an area outside of a developed area that is planned or anticipated to have 10,000 residents or more within the next 10 years.

(ggmm) “Urban water management plan” means a plan prepared, adopted, and updated by an urban water supplier pursuant to the Urban Water Management Planning Act, Water Code section 10610 et seq.

(hhnn) “Urban water supplier” refers to both “urban retail water suppliers” and “urban wholesale water suppliers”:

(1) "Urban retail water supplier" means a water supplier, either publicly or privately owned, that directly provides potable municipal water to more than 3,000 end users or that supplies more than 3,000 acre-feet of potable water annually at retail for municipal purposes.

(2) "Urban wholesale water supplier" means a water supplier, either publicly or privately owned, that provides more than 3,000 acre-feet of potable water annually at wholesale for municipal purposes.

(iii) "Water supplier" refers to both "urban water suppliers" and "agricultural water suppliers," but for purposes of section 5003, does not include agricultural water suppliers during the time that they may be exempted by section 10853 of the Water Code from the requirements of Parts 2.55 and 2.8 of Division 6 of the Water Code. ~~11~~

Note: Authority cited: Sections ~~85210(i), 85210(h)~~, 85210 and 85306, Water Code.

Reference: Sections ~~10608.12, 10853, 85020, 85052, 85054, 85057.5, 85058, 85059, 85058, 85066, 85020, 85054, 85052, 85302(g), 85308,~~ 85300, 85302 and 85308, ~~10608.12 and 10853,~~ Water Code.

**§ 5012. Prioritization of State Investments in Delta Levees and Risk Reduction.**

~~(a) Prior to the completion and adoption of the updated priorities developed pursuant to Water Code section 85306, the interim priorities listed below shall, where applicable and to the extent permitted by law, guide discretionary State investments in Delta flood risk management. Key priorities for interim funding include emergency preparedness, response, and recovery as described in paragraph (1), as well as Delta levees funding as described in paragraph (2).~~

~~(1) Delta Emergency Preparedness, Response, and Recovery: Develop and implement appropriate emergency preparedness, response, and recovery strategies, including those developed by the Delta Multi Hazard Task Force pursuant to Water Code section 12994.5.~~

~~(2) Delta Levees Funding: The priorities shown in the following table are meant to guide budget and funding allocation strategies for levee improvements. The goals for funding priorities are all important, and it is expected that, over time, the California Department of Water Resources must balance achievement of those goals. Except on islands planned for ecosystem restoration, improvement of nonproject Delta levees to the Hazard Mitigation Plan (HMP) standard may be funded without justification of the benefits. Improvements to a standard above HMP, such as that set by the U.S. Army Corps of Engineers under Public Law 84-99, may be funded as befits the benefits to be provided, consistent with the California Department of Water Resources' current practices and any future adopted investment strategy.~~

**Priorities for State Investment in Delta Integrated Flood Management  
Categories of Benefit Analysis**

	<b>Localized Flood Protection</b>	<b>Ecosystem Goals</b>	<b>Levee Network</b>	<b>Conservation</b>
		Protect water quality and water supply conveyance in the Delta, especially through aqueducts and the primary channels that carry fresh water through the Delta.		Protect existing and adjacent channels to provide for a net increase in channel protection.
1	Protect existing urban and urbanizing areas by levees that providing 200-year flood that carry fresh water through the Delta.			
2	Protect small communities and critical infrastructure of statewide importance	Protect flood water conveyance in and through the Delta to a level consistent with statewide importance		Protect existing and provide for net

with the State Plan of Flood Control for enhancement of

(located outside of urban

areas).

project levees.

floodplain habitat.

Protect existing and Protect

cultural, historic, aesthetic, and

Protect agriculture and local

provide for net

3 recreational resources (Delta as working landscapes.

enhancements of

Place) wetlands.

**(a) Fund levee operation and maintenance.** For the purposes of Water Code Section 85306, State investments in levee operation and maintenance of Delta project levees and nonproject levees shall be prioritized as follows:

(1) For project levees, funding should be prioritized to ensure levees are operated and maintained in accordance with Code of Federal Regulations, Title 33, Part 208.10, and applicable federal Operation and Maintenance manuals, active in federal Public Law 8499 Rehabilitation Program, and consistent with Central Valley Flood Protection Board Resolution No. 2018-06 for Acceptable Operation and Maintenance of the State Plan of Flood Control.

(2) For nonproject levees, funding should be prioritized to ensure levees are operated and maintained to protect the Delta’s physical characteristics.

**(b) Delta levees investment strategy.** The priorities listed in the Table 1 below and depicted in Delta Plan Appendix P dated August 2021, which is incorporated **herein by this reference as if fully set forth**, shall guide State discretionary investments in the improvement of Delta levees. The California Department of Water Resources’ funding decisions are subject to its consideration of the benefits, costs, engineering considerations, and other factors. As the California Department of Water Resources selects levee improvement projects for funding through its levee funding programs, it should fund projects at the Very-High priority islands or tracts, before funding projects at High Priority or Other Priority islands or tracts. If available funds are sufficient to fully fund levee improvement projects at the Very-High Priority islands or tracts, then funds for levee improvement projects on High Priority islands or tracts should be funded and after those projects have been fully funded, then levee improvement projects at Other Priority islands or tracts may be funded.

**Table 1: Delta Levees Investment Strategy Priorities**

<p><b>Very High Priority</b></p>	<p><u>Bacon Island, Bethel Island, Bishop/DLIS-14 (North Stockton), BrannanAndrus, Byron Tract, DLIS-19 (Grizzly Slough Area), DLIS-28, DLIS33, DLIS-63 (Grizzly Island Area), Drexler Tract, <del>Dutch Slough*</del>, Dutch Slough, Hasting Tract, Hotchkiss Tract, Jersey Island, Jones Tract (Upper and Lower), Maintenance Area 9 North, Maintenance Area 9 South, <del>McCormack-Williamson Tract*</del>, McCormack-Williamson Tract, McDonald Island, McMullin Ranch, Middle and Upper Roberts Island, New Hope Tract, North Stockton, Paradise Junction, Reclamation District 17, Ryer Island, Sherman Island, Staten Island, Terminous Tract, Twitchell Island, Upper Andrus Island, Victoria Island, Webb Tract.</u></p>
<p><b>High Priority</b></p>	<p><u>Bouldin Island, Brack Tract, Bradford Island, Cache Haas Area, <del>Central Stockton*</del>, Central Stockton, Clifton Court Forebay, DLIS-01 (Pittsburg Area), DLIS-07 (Knightsen Area), DLIS-08 (Discovery Bay Area), DLIS-20 (Yolo Bypass), DLIS-22 (Rio Vista), DLIS-26 (Morrow Island), DLIS-29, DLIS-30, DLIS-31 (Garabaldi Unit), DLIS-32, DLIS-39, DLIS-41 (Joice Island Area), DLIS-44 (Hill Slough Unit), DLIS-55, DLIS-59, Egbert Tract, Fabian Tract, Glanville, Grand Island, Holland Tract, Honker Bay, Kasson District, Libby McNeil, Little Egbert Tract, Lower Roberts Island, Mandeville Island, Mossdale Island, Netherlands, Palm-Orwood, Paradise Cut, Pearson District, <del>Pescadero District*</del>, Pescadero District, Rindge Tract, River Junction, Shima Tract, <del>Stewart Tract*</del>, Stewart Tract, Sunrise Club, Tyler Island, Union Island East, Veale Tract, Walnut Grove, Woodward Island, Yolano.</u></p>
<p><b>Other Priority</b></p>	<p><u>Atlas Tract, Bixler Tract, Canal Ranch Tract, Chipps Island, Coney Island, Dead Horse Island, DLIS- 06 (Oakley Area), DLIS-10, DLIS-15, DLIS17, DLIS-18, DLIS-25, DLIS-27, DLIS-34, DLIS-35, DLIS-36, DLIS37 (Chadbourne Area), DLIS-40, DLIS-43 (Potrero Hills Area), DLIS-46, DLIS-47, DLIS-48, DLIS-49, DLIS-50, DLIS-51, DLIS-52, DLIS-53, DLIS- 54, DLIS- 56, DLIS- 57, DLIS- 62, Drexler Pocket, Ehrhardt Club, Empire Tract, Fay Island, Glide District, Holt Station, Honker Lake Tract, King Island, Lisbon District, Medford Island, Mein's Landing, Merritt Island, Peters Pocket, Pico- Naglee, Prospect Island, Quimby Island, Randall Island, Rio Blanco Tract, Rough And Ready Island, Shin Kee Tract, Stark Tract, Sutter Island, Venice Island, Walthall, West Sacramento, Wetherbee Lake, Winter Island, WrightElmwood Tract.</u></p>

**(c) Annual Report.**

- (1) The California Department of Water Resources shall submit a written annual report, as described in paragraph (2), to the Council, as well as present the report to the Council, on State funds distributed or provided by the California Department of Water Resources for levee operation, maintenance, repair, rehabilitation, replacement, and improvement projects within the legal Delta. At least 45 days prior to the oral presentation before the Council, and no later than March 1 of each calendar year, the California Department of



Water Resources shall submit the written annual report to the Council and make the report publicly available.

(2) The report shall include:

(A) A description of ~~all discretionary State funds provided for each levee operation, maintenance, repair, rehabilitation, replacement, and improvement program funded~~ funding for levees awarded by the California Department of Water Resources, during the reporting year; including both of the following:

(i) ~~levee operation, maintenance,~~ Levee improvement.

(ii) ~~Levee operation and maintenance. and improvement program funded during~~ the reporting year;

(B) A list of each levee improvement project proposal submitted to the California Department of Water Resources for funding, regardless of whether the California Department of Water Resources awarded funding to the project;

(C) A list of the improvement projects awarded funding, the funding level awarded, the local cost share, and the applicable priority of the island or tract from Table 1 in ~~paragraph subsection (b)(1)~~ where the levee improvement project is located;

(D) A description, for each awarded project, of changes (when completed) to levee geometry, the specific locations of those changes, and expected changes in the level of flood protection provided or standard achieved;

(E) If the California Department of Water Resources awards funds for any levee improvement project that is inconsistent with the priorities identified in ~~paragraph subsection (b)(1)~~, the annual report shall identify for each project: how the funding is inconsistent with the priorities, describe why variation from the priorities is necessary, and explain how the funding nevertheless protects lives, property, or other State interests, such as infrastructure, agriculture, water supply reliability, Delta ecosystem, or Delta communities;

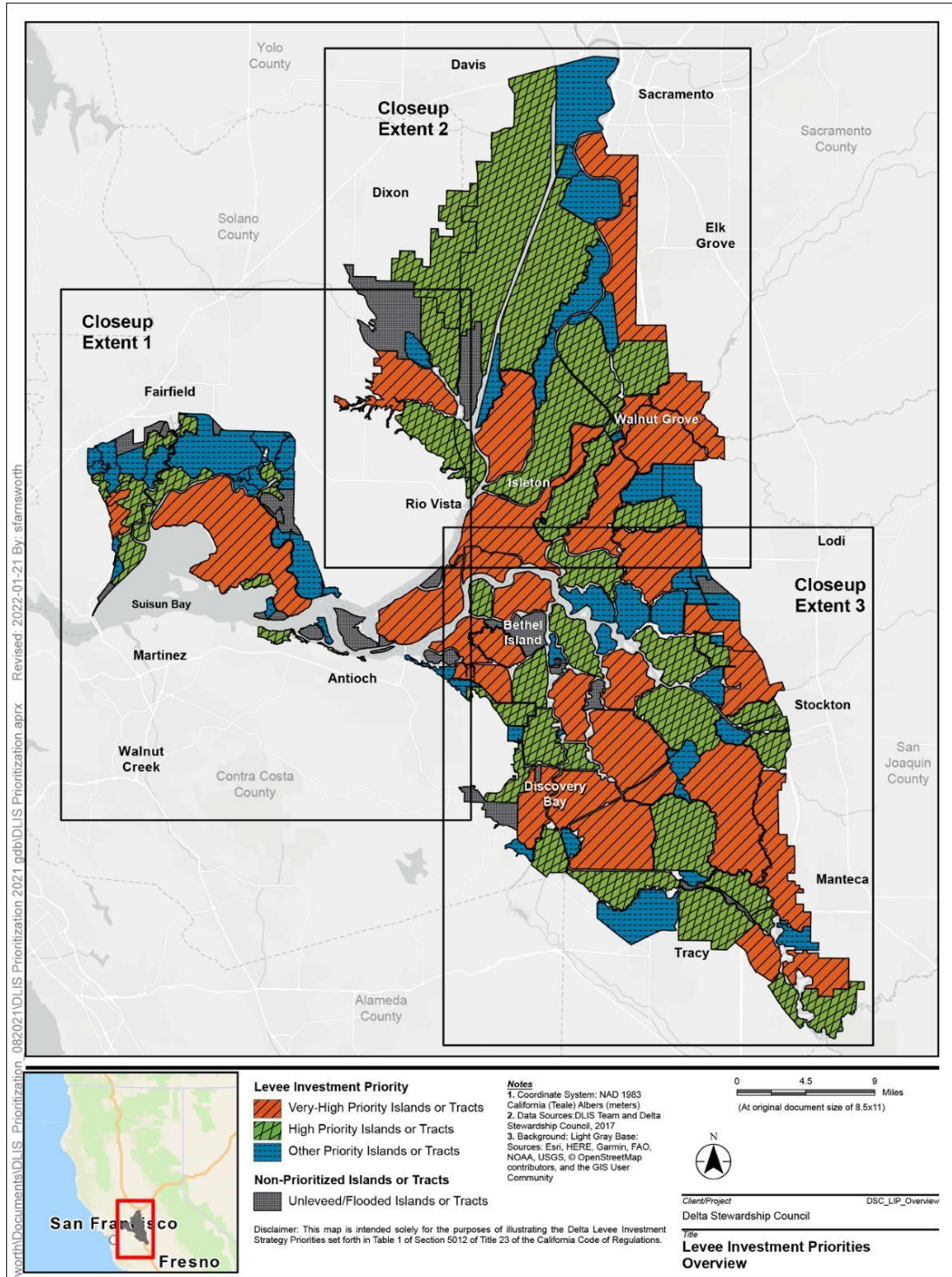
(F) A summary of ~~The~~ the California Department of Water Resources' rationale for levee improvement project proposals submitted, but not awarded funding during the reporting year; and

(G) A summary of all previous California Department of Water Resources funded levee improvement project activities completed during the reporting year and location of those activities.

~~(b)~~(d) For purposes of Water Code section 85057.5(a)(3) and section 5001(j)(1)(E) of this Chapter, this policy covers a proposed action that involves discretionary State investments in Delta flood risk management, including levee operations, maintenance, and improvements. Nothing in this policy establishes or otherwise changes existing levee standards.

Note: Authority cited: Sections ~~85210(i), 85210(h)~~ 85210 and 85306, Water Code. Reference: Sections 85020, 85022, 85054, 85057.5, 85300, 85305, and 85306, 85307, and 85309, Water Code.

**Appendix P**  
*August 2021*

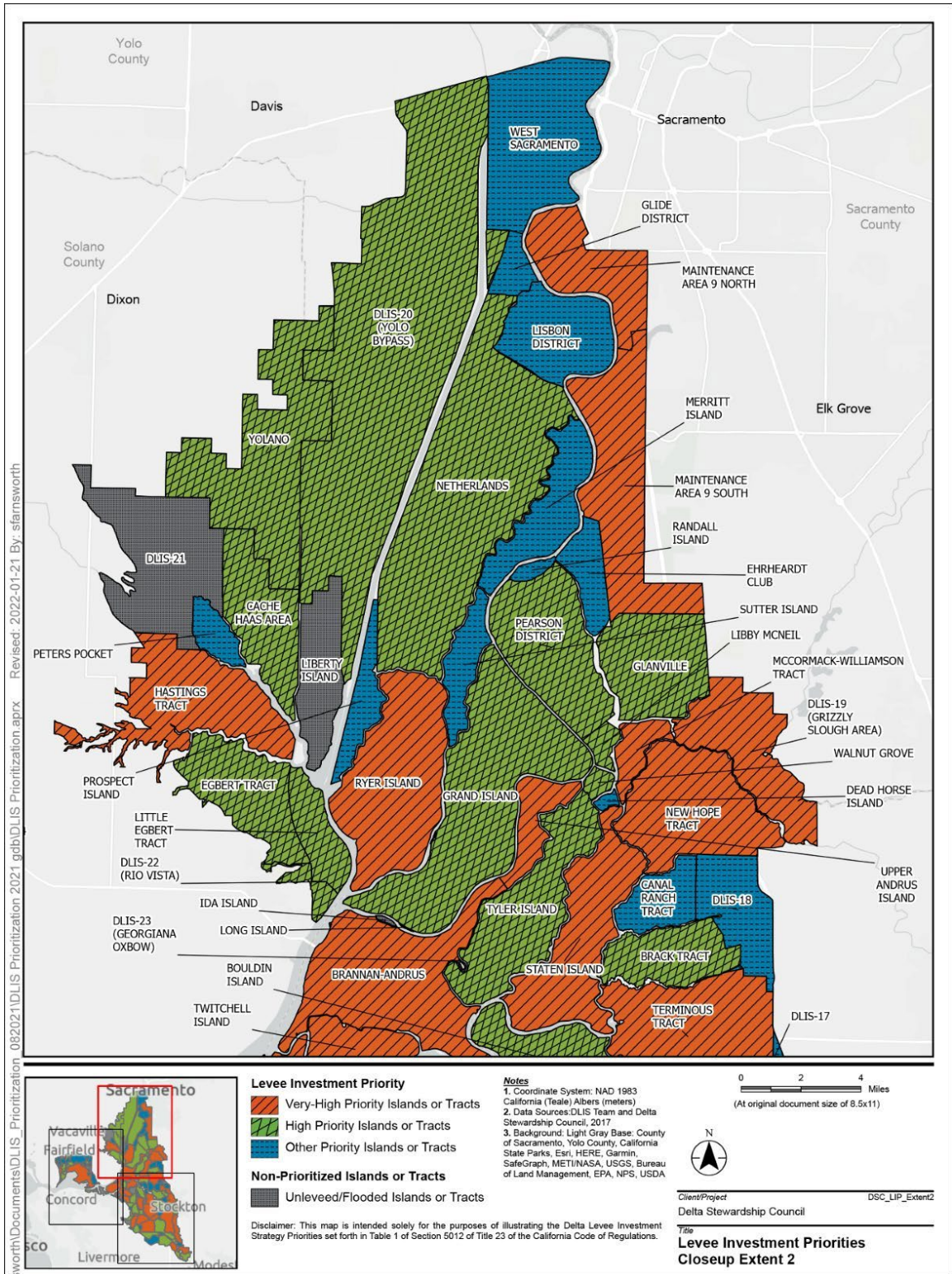


*Appendix P Closeup Extent 1*  
*August 2021*





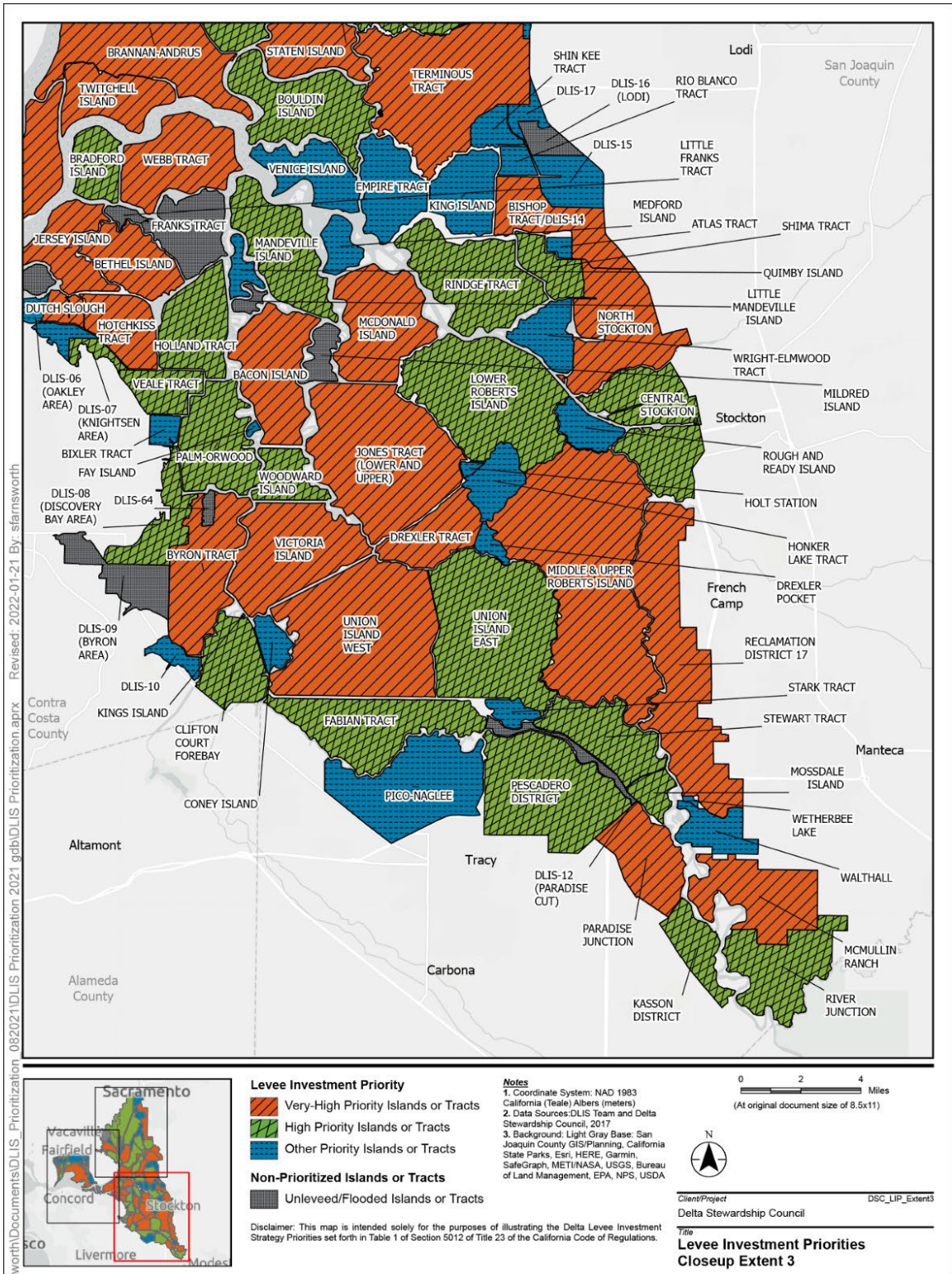
August 2021



Appendix P Closeup Extent 3



August 2021



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