



Date: December 2, 2020

To: **Water Resources and Watershed Committee**
B.J. Atkins, Chair
Edward Colley
William Cooper
Jeff Ford
E.G. "Jerry" Gladbach
Maria Gutzeit

From: Steve Cole, Assistant General Manager 

A meeting of the **Water Resources and Watershed Committee** is scheduled to meet via teleconference on **Wednesday, December 9, 2020 at 5:30 PM**, dial in information is listed below.

**TELECONFERENCE ONLY
NO PHYSICAL LOCATION FOR MEETING**

TELECONFERENCING NOTICE

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 17, 2020, any Director may call into an Agency Committee meeting using the Agency's **Call-In Number 1 (877) 309-2073 Access Code 702-429-045** **or GoToMeeting by clicking on the link**
<https://global.gotomeeting.com/join/702429045>

without otherwise complying with the Brown Act's teleconferencing requirements.

Pursuant to the above Executive Order, the public may not attend the meeting in person. Any member of the public may listen to the meeting or make comments to the Committee using the call-in number or GoToMeeting link above. Please see the notice below if you have a disability and require an accommodation in order to participate in the meeting.

We request that the public submit any comments in writing if practicable, which can be sent to cfowler@scvwa.org or mailed to Cheryl Fowler, Administrative Analyst, Santa Clarita Valley Water Agency, 26501 Summit Circle, Santa Clarita, CA 91350. All written comments received before 4:00 PM the day of the meeting will be distributed to the Committee members and posted on the Santa Clarita Valley Water Agency website prior to the meeting. Anything received after 4:00 PM the day of the meeting will be posted on the SCV Water website the following day.

MEETING AGENDA

<u>ITEM</u>	<u>PAGE</u>
1. Public Comments – Members of the public may comment as to items not on the Agenda at this time. Members of the public wishing to comment on items covered in this Agenda may do so now or at the time each item is considered. (Comments may, at the discretion of the Committee Chair, be limited to three minutes for each speaker.)	
2. * Recommend Authorizing the General Manager to Implement the Purple PREP Pilot for Recycled Water Onsite Conversion Support	5
3. Resources Director’s Report	
3.1 Status of Water Supplies	
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6. Adjournment	
* Indicates Attachment	
◆ Indicates Handout	

NOTICES:

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning (Insert Name and Title), at (insert Phone Number), or in writing to Santa Clarita Valley Water Agency at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

Pursuant to Government Code Section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Committee less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Santa Clarita Valley Water Agency, located at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Website, accessible at <http://www.yourscvwater.com>.

Posted on December 3, 2020.

MBS

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COMMITTEE MEMORANDUM

DATE: December 3, 2020

TO: Water Resources and Watershed Committee

FROM: Matthew S. Dickens, MPA *MSD*
Resource Conservation Manager

SUBJECT: Recommend Authorizing the General Manager to Implement the Purple PREP Pilot for Recycled Water Onsite Conversion Support

SUMMARY

SCV Water staff seeks to implement the Purple PREP (Planning, Readiness, and Effectuating Program) Pilot to assist customers with pertinent financial, technical, and regulatory hurdles in advance of imminent conversion to recycled water. The project goals are to work with impacted irrigation customers to convert to recycled water pursuant to completion of recycled water extension Phases 2B and 2D in accordance with applicable State Water Resources Control Board, Los Angeles Regional Water Quality Control Board, and LA County Department of Public Health requirements and pertinent SCV Water rules and regulations for the use of recycled water. Much like many of its existing rebate and incentive programs, Purple PREP aims to support irrigation customers with their conservation efforts by converting potable water demand to recycled water. With the Purple PREP Pilot, SCV Water would provide up to \$150 per acre-foot (AF) for an estimated 5 years of use; not to exceed actual retrofit costs, or Direct Installation of required retrofit materials pursuant to request and agreement between SCV Water and the end-use customer.

DISCUSSION

According to its Strategic Plan, SCV Water's mission is to provide reasonable water stewardship to ensure the Santa Clarita Valley has reliable supplies of high-quality water at a reasonable cost. To accomplish this, SCV Water has implemented many supply and infrastructure projects aimed at diversifying its supply portfolio and furthering its sustainable and resilient water management capabilities. Regarding mandates, the State of California passed AB 1668 and SB 606 (Making Conservation a California Way of Life) which will require urban water suppliers to meet annual water use objectives beginning in 2023. Conservation and the expanded use of recycled water will be critical to achieving the annual urban water use objectives and are essential to securing supply reliability in the Santa Clarita Valley.

Currently, Recycled Water accounts for ~1% of total annual production. However, in 2020, SCV Water initiated construction of Recycled Water Phases 2B and 2D to both extend and expand its existing recycled water assets. Currently, construction of Phases 2B and 2D are expected to complete in early 2021. Phases 2B and 2D collectively will convert 40 city, county, school, and homeowner association irrigation meters with annual aggregate demands of ~360 AF from potable to recycled water. Staff has been working with impacted customers along both phases to develop an incentive program to assist with the financial, technical, and permitting needs required by the State Water Resources Control Board, the Los Angeles Regional Water Quality Control Board, and the LA County Department of Public Health when converting to recycled

water. Based on customer feedback, conversion costs, those incurred by the customer, were identified as a key impediment to conversion. Conversion costs include system design, permitting, construction, and signage. Providing financial assistance would mitigate customer cost constraints and increase participation and agreement for eventual conversion to recycled water. Additionally, many customers identified that both administrative and construction support are necessary in order to convert to recycled water.

Staff proposes implementing the Purple PREP Pilot to assist with on-site conversion costs, project administration, and retrofit construction, as requested by the end-use customer. Purple PREP would provide such support via a two-option approach; incentive-based on actual conversion costs, or through a direct installation program. The option-based approach provides increased flexibility to customers and recognizes that while some customers seek to implement required recycled water retrofits internally, other customers may prefer comprehensive support by SCV Water. Further, staff proposes the pilot program to run for a two-year period from January 1, 2021 through December 31, 2022, or until funding is exhausted, whichever occurs first. SCV Water's expenditures are not expected to exceed \$890,000.

If approved, Option A (Incentive) would provide up to \$150 per AF for the estimated five years of use, up to the actual retrofit costs. In this case, if a participating site uses 55 AFY, they would receive a maximum one-time incentive of \$41,250 (5 X 55 AF X \$150) following verification of site retrofit and approval of supplemental documentation. However, if actual conversion costs were \$30,000, the one-time incentive would not exceed this amount. The complete list of terms and conditions can be found in Attachment A. Payments would be made directly to the customer listed on the account or could be transferred to a licensed contractor upon request by the customer and pursuant to SCV Water's approval (see Attachment B).

Eligible costs would include design, permitting, construction, and installation of pertinent signage as required by the LA County Department of Public Health. Payments would be distributed following connection and verification of all required retrofits. Incentives would only be eligible to existing potable water customers converting to recycled water. New construction intended for recycled water use and customers without access to a recycled water distribution line would be ineligible for the program. For efficient and effective implementation, staff recommends that the Pilot Program be added to the existing Conservation Program portfolio.

Option B (Direct Installation) provides end-use customers with administration and construction support in addition to planning, technical, and cost components. End-use customers would be required to submit a request for Option B (See Attachment C) and request transfer of ownership post construction and applicable warranty periods (See Attachment D). Customers participating in Option A would be ineligible for participation in Option B and vice-versa.

Additionally, the Purple PREP Pilot will provide information to help evaluate and identify the impacts of conversion costs for use of recycled water. The incentive program will help customers mitigate cost constraints and promote optimal utilization of SCV Water's planned recycled water extension projects.

Next Steps

If approved, staff will coordinate with customers to prepare site conversion in advance of completion of Phases 2B and 2D; currently scheduled for early 2021. Further, staff will develop supplemental educational and engagement materials to communicate the Purple PREP Pilot and the multiple benefits of recycled water use to affected customers and to the community at-large. While the Purple PREP Pilot aims to incentivize conversion to recycled water by mitigating customer cost constraints, staff is currently researching additional support instruments including a Recycled Water Required Use Ordinance (RUO) to further align with applicable water code specific to the uses of recycled water (Attachment E).

FINANCIAL CONSIDERATIONS

As previously noted, the total costs for the Purple PREP Pilot are not expected to exceed \$890,000. For planning support, staff met with impacted customers, coordinated sample site evaluations via external consultants, evaluated cost/benefit analysis using FY 2019 average variable production costs, and budgeted in FY 2019/20 and FY 2020/21 capital budgets respectively. Cost estimates for conversion are based upon existing landscape irrigation plans, sample site visits, and applicable LA County Department of Public Health use of recycled water requirements. Upon approval, construction could begin in FY 2020/21.

While sufficient funds are included the FY 2020/21 Major Capital budgets for Phases 2B and 2D, respectively, to provide the proposed incentives and/or direct installation support, additional expenditures may be allocated to the existing BMP budget should they exceed estimated costs. Additionally, staff will scan for grant availability during the proposed pilot project term.

California Environmental Quality Act (CEQA)

The proposed Purple PREP Pilot is not defined as a project under CEQA because it involves the creation of agency funding mechanisms or other government fiscal activities which do not involve any commitment to any specific project, which may result in a potentially physical impact on the environment (Section 153788(b)(4) of the State CEQA Guidelines). For projects under the plan that may require subsequent approval, a CEQA review will be conducted and, if warranted, environmental documentation for such projects will be prepared and processed in accordance with CEQA and the State CEQA Guidelines.

RECOMMENDATION

That the Water Resources and Watershed Committee recommends the Board of Directors authorize the General Manager to implement the Purple PREP Pilot for recycled water on-site conversion support.

MD

Attachments

- Attachment A - *DRAFT* Purple PREP Application Terms and Conditions
- Attachment B - *DRAFT* Rebate/Incentive Transfer Request
- Attachment C - *DRAFT* Recycled Water On-site Conversion Entry License Agreement
- Attachment D - *DRAFT* Bill of Sale
- Attachment E - *DRAFT* Required Use Ordinance

MGS



Purple PREP

(Planning, Retrofitting, and Effectuating Program)

Application Terms and Conditions

1. Eligible projects must meet all the criteria:
2. Project must be within SCV Water's service area. Projects outside SCV Water's service area are not eligible.
3. Project must offset the demand on SCV Water's potable water system.
4. Project must not be under construction. Work on-site must commence after project confirmation unless approved in writing by SCV Water.
5. Recycled water must be available for delivery to the project site at the time of application.
6. If recycled water is not yet available but is still in the process of being made available for delivery to the project site, at the time of application, reservation may be accepted on a case-by-case basis.
7. Reservation is required to be qualified for the incentive.
8. Reservation is available on a first-come, first-served basis.
9. Incomplete applications may not be eligible.
10. Confirmation of a reservation by SCV Water is subject to availability of funds for this Program. Project is considered to be part of Program when reservation is confirmed.
11. Confirmed reservations are non-transferrable and are not assignable.
12. Reservation expires 90 days after the reservation confirmation date if the construction start date is not updated online by the owner. Any updates after the 90-day expiration date will not be accepted. If reservation is canceled, the owner may re-apply for a reservation as long as construction has not started.
13. One project reservation must be made per project. Multiple site addresses in a single reservation may be accepted. Duplicate addresses will not be accepted. Phased projects will be considered on a case-by-case basis.
14. The Program incentive amount will be a one-time payment, in dollars, and shall be the lesser of:
 - a. Actual Retrofit Costs, or

- b. For dedicated meters - \$150 per acre-foot times the average annual irrigation water use over the previous three years in acre-feet for five years of use (AFY X 5 Years X \$150).
 - c. For mixed-use meters - lesser of:
 - i. \$150 per acre-foot times the average annual water use over the previous three years in acre-feet for five years of use (AFY X 5 Years X \$150), or
 - ii. \$150 per acre-foot times irrigated acreage times the EvapoTranspiration (ET) as identified by CIMIS Station No. 204 for five years of projected use (AFY X 5 Years X \$150).
 - d. The maximum incentive amount payable by SCV Water for a reservation is established by SCV Water at the time the reservation is confirmed.
15. Incentives will not exceed the reserved amount and are subject to verification, completeness, and accuracy of all required documentation.
16. Incentive payments are made when all invoices and eligible costs are verified, and the connection and use of recycled water is confirmed to be operational.
 - a. Itemized invoices (materials, labor, equipment, etc.) must be submitted.
17. After reservation confirmation is received:
 - a. Project construction on the site must commence within 90 days.
18. SCV Water, at its sole discretion, reserves the right to allow additional time to start operation of the project.
19. Incentive checks will be issued to the owner listed on the water bill and mailed to a verifiable mailing address.
 - a. Upon request by the owner listed on the water bill, SCV Water may transfer incentive checks to the licensed contractor as identified in the completed Rebate/Incentive Transfer Request.
 - b. Rebate/Incentive requests must be submitted in the customer's complete Purple PREP Incentive Request documentation submittal.
 - c. SCV Water, at its sole discretion, reserves the right to reject rebate/incentive transfer requests.
20. SCV Water has no obligation under this agreement to pay the stated incentive if not completed by the dates specified.
21. SCV Water has no obligation to pay the stated incentive if SCV Water Board determines that it will no longer provide incentive or other financial support for recycled water retrofits through the On-Site Retrofit Program.
22. The payee's Social Security or Tax ID number must be provided in order to receive an incentive. This is in compliance with exemptions to the Federal Privacy Act of 1974, 42 UCS 405 (c)(2)(c). The Internal Revenue Service requires Program participants receiving \$600 or more in rebates (incentives) to receive an IRS Form 1099 unless exemptions apply. Social Security numbers provided as part of the application process are held in confidence under terms of the Privacy Act and are not divulged or otherwise conveyed to individuals or organizations outside the Rebate Program.
23. SCV Water shall withhold payment until all retrofits and signage, in accordance with all LA County Department of Public Health requirements, have been installed and verified.
 - a. SCV Water reserves the right to verify the retrofitted sites. If a retrofit cannot be verified, the owner will be required to refund any incentive amount paid by SCV

Water, including all associated processing costs. Access to retrofitted sites must be provided.

24. Owner is the sole owner of all Project facilities. SCV Water has no ownership right, title, security interest or other interest in any Project facilities.
25. Owner shall be solely responsible for operating and maintaining the Project in accordance with all applicable local, state, and federal laws. SCV Water shall have no rights, duties or responsibilities for operation and maintenance of the Project.
26. Owner shall maintain retrofit equipment and signage for the duration of recycled water use and agrees to maintain irrigation with recycled water for a period of no less than five (5) years.
27. **Disclaimer:** SCV Water does not make any representation or warranty regarding the retrofits made under this program. By participating in the program, the owner agrees to waive and release SCV Water from any and all claims and causes of action arising out of the purchase, installation or use of the items purchased in connection with the program. Any claim you may have based upon any defect or failure of performance of an item purchased by you should be pursued with the manufacturer or distributor.
28. Owner agrees at its sole cost and expense to protect, indemnify, defend, and hold harmless SCV Water and its Board of Directors, officers, representatives, agents and employees from and against any and all claims and liability of any kind (including, but not limited to, any claims or liability for injury or death to any person, damage to property, natural resources or to the environment, water quality problems, or cross connections with potable water) that arise out of or relate to Owner's approval, construction, operation, repair or ownership of the Project. Such indemnity shall include all damages and losses related to any claim made, whether or not a court action is filed, and shall include attorney's fees, administrative and overhead costs, engineering and consulting fees and all other costs related to or arising out of such claim or asserted liability.
29. Owner shall include the following language in its agreement with any consultant or contractor retained by Owner to work on the Project: "(Consultant) agrees at its sole cost and expense to protect, indemnify, defend, and hold harmless SCV Water and its Board of Directors, officers, representatives, agents and employees from and against any and all claims and liability of any kind (including, but not limited to, any claims or liability for injury or death to any person, damage to property, natural resources or to the environment, water quality problems, or cross connections with potable water) that arise out of or relate to Owner's approval, construction, operation, repair or ownership of the Project. Such indemnity shall include all damages and losses related to any claim made, whether or not a court action is filed, and shall include attorney's fees, administrative and overhead costs, engineering and consulting fees and all other costs related to or arising out of such claim or asserted liability."
30. Owner is solely responsible for any actions arising under the California Environmental Quality Act (Pub.Res.Code §21000 et seq.).

PURPLE PREP – Option B: RECYCLED WATER ON-SITE CONVERSION ENTRY LICENSE AGREEMENT

THIS RECYCLED WATER ON-SITE CONVERSION-ENTRY LICENSE AGREEMENT ("Agreement") is entered into as of _____, 2021 ("Effective Date") by and between the Santa Clarita Valley Water Agency (SCVWA, Agency), a public agency of the State of California ("SCVWA") and _____ ("Owner"). Owner and SCVWA shall sometimes be referred to individually as "Party" collectively as "Parties."

RECITALS

A. Owner is the owner of that certain real property located in SCVWA's service territory, State of California and identified/described on Exhibit "A" attached hereto and by this reference incorporated herein ("Property").

B. SCVWA has implemented service agreements with the Los Angeles County Sanitation SCVWA and the City of Santa Clarita to provide treated recycled water (Recycled Water) distribution and retail service within the agency's service area, including to the Property.

C. SCVWA currently provides potable water ("Potable Water") to the Property for irrigation purposes. In lieu of Potable Water, Owner has agreed to purchase Recycled Water from the Agency for the purpose of irrigating the Property.

D. Installed on the Property is an irrigation water system ("Existing Water System") which has been used by Owner to distribute Potable Water to the Property.

E. Prior to the delivery of Recycled Water to the Property, Agency shall convert the Existing Water System to a recycled water system ("Recycled Water System"), including, but not limited to, installing backflow and pressure-reducing devices and irrigation piping modifications and signage. A description of the modifications to convert the Existing Water System to the Recycled Water System are described and/or depicted on Exhibit "A" attached hereto ("Modifications").

F. SCVWA is willing to construct and install the Modifications and to transfer to Owner the Modifications after installation thereof and Owner is willing to accept the transfer of the Modifications on the terms and conditions set forth herein.

G. SCVWA is offering financial assistance via its Purple PREP Option A (Program) that will provide financial incentives directly to public or private owners of real property to convert potable water irrigation service to recycled water service. Items eligible for reimbursement include, without limitation, project design, permitting, construction costs associated with the retrofit of potable to recycled water systems, connection fees and signage. SCVWA provides reimbursement under the Program of up to One Hundred and Fifty Dollars (\$150.00) per acre-foot for five (5) years of estimated water use by the applicant, with a maximum reimbursable amount of the actual retrofit costs.

Attachment C

SCV Water

Purple PREP Option B - Draft Recycled Water On-Site Conversion Agreement

(2) Program works on a first-come, first-served basis. Applications for the Program are available online at bewaterwise.com beginning January 1, 2021. The application must be submitted to SCVWA by the Owner.

(3) Participation in the On-Site Conversion Direct Installation program waives Owner's eligibility and/or participation in Purple PREP Option A including access to incentive disbursement for all work conducted on property receiving support via Purple PREP Option B – Direct Installation.

H. Following completion of all retrofits required for recycled water conversion, Owner agrees to maintain all retrofits and irrigate site with recycled water for no less than ten (10) years. Failure

NOW, THEREFORE, IN CONSIDERATION OF THE PROMISES CONTAINED HEREIN, THE PARTIES AGREE AS FOLLOWS:

1. (a) SCVWA shall design, construct and install, at SCVWA's sole cost and expense, the Modifications as shown or described on Exhibit "A."

(b) SCVWA, at SCVWA's sole cost and expense, shall secure or cause to be secured all necessary permits, licenses, approvals from all necessary governmental authorities to construct and install the Modifications.

2. Owner hereby grants to SCVWA a non-exclusive license over, under, upon, along, through and across the Property to: (a) construct and install the Modifications and appurtenances thereto; and (b) remove the applicable portions of the Existing Water System, along with the reasonable right of access to and from said license for the purposes of exercising the rights granted herein.

3. SCVWA shall not permit to be enforced against the Property any liens arising out of any work performed by or on behalf of SCVWA hereunder or any material furnished to the SCVWA. SCVWA shall discharge or post a bond against all such liens within a reasonable amount of time after an action is brought to enforce the same.

4. SCVWA agrees to indemnify, defend and hold Owner and its officers, directors, employees and agents harmless from and against all losses, damages, liabilities, claims, demands, obligations, causes of action, judgments, costs, settlements or expenses of any kind or character (including reasonable attorneys' fees) incurred by Owner (collectively, "Costs"), including, without limitation, from injuries to or death of persons and/or damage to property, arising from the activities of SCVWA pursuant to this Agreement, save and except those arising from the negligence, intentional acts or willful misconduct of Owner or Owner's employees, agents and representatives.

5. SCVWA shall restore, or cause to be restored, the surface or subsurface of the Property to the condition the Property was in as of the time of performance of construction and installation of the Modifications and such restoration shall be performed with due diligence and dispatch. Notwithstanding the foregoing, the SCVWA shall use commercially reasonable efforts to restore or cause restoration within thirty (30) days of the construction and installation of the Modifications.

6. Upon the completion of the construction and installation of the Modifications, SCVWA shall complete and deliver to Owner a Bill of Sale in the form and content set forth on Exhibit "B" attached hereto and by this reference incorporated herein,

Attachment C

SCV Water

Purple PREP Option B - Draft Recycled Water On-Site Conversion Agreement

7. SCVWA warrants to Owner that the Modifications shall be free from construction defects for a period of twelve (12) months after SCVWA has completed construction of the Modifications ("Warranty Period"). SCVWA shall repair or cause to be repaired, at SCVWA's sole cost and expense, all failures of the Modifications due to faulty materials or faulty installation ("Warranty Issue") within the foregoing Warranty Period; provided such demand is made by Owner within the Warranty Period. SCVWA shall repair or cause to be repaired the Warranty Issue within thirty (30) days after receipt of a written notice from Owner. In the event the Warranty Issue may not be remedied in the thirty (30) day period, SCVWA shall initiate such repair within such period and diligently and continuously prosecute such repair to cure, taking all reasonable mitigation measures to protect Owner's employees, residents, owners and guests and property during the repair process.

8. On the completion of the Modifications and subject to the warranty set forth in Section 7 of this Agreement, the Recycled Water System, including, without limitation, the Modifications, shall be owned, operated, repaired, replaced and maintained by Owner, at Owner's sole cost and expense. Maintenance, operation and usage of the Recycled Water System, including the Modifications, shall be in accordance with the requirements of SCVWA's ordinances, rules and regulations for recycled water, as amended from time-to-time.

Owner shall, at its own cost and expense, at all times keep and maintain the Recycled Water System, including the Modifications, in fully operable and functioning condition. Except as otherwise provided herein, SCVWA shall have no obligation, liability or responsibility whatsoever with respect to operation, maintenance, repair or replacement of the Recycled Water Facilities, including the Modifications.

9. Prior to the provision of Recycled Water to the Property, Owner shall obtain a permit from SCVWA to use Recycled Water on the Property. Owner shall comply with all SCVWA rules, regulations, ordinances and procedures (collectively, "Rules") with respect to the use of Recycled Water as such Rules may be modified from time-to-time.

10. (a) Owner hereby agrees that the SCVWA will complete the online application for the Program on the Owner's behalf for the Property. SCVWA shall complete and submit the application to SCVWA and provide a copy of the application to the Owner. Owner further agrees to irrevocably provide in the application that all rebate funds (reimbursable amounts) associated with the Program will be directed to the SCVWA.

(b) Owner agrees at his/her/its sole cost and expense to protect, indemnify, defend, and hold harmless SCVWA and its Board of Directors, officers, representatives, agents and employees from and against any and all claims and liability of any kind (including, but not limited to, any claims or liability for injury or death to any person, damage to property, natural resources or to the environment, water quality problems, or cross connections with potable water) that arise out of or relate to Owner's operation, repair or ownership of the Modifications ("Claims"). Such indemnity shall include all damages and losses related to any claim made, whether or not a court action is filed, and shall include attorney's fees, administrative and overhead costs, engineering and consulting fees and all other costs related to or arising out of such claim or asserted liability. The foregoing indemnity is required by SCVWA as a condition to reimbursement of certain costs pursuant to the Program as more particularly described in Recital G. In consideration of the performance required of Owner pursuant to this Agreement, SCVWA will take responsibility for any and all such Claims. As such, SCVWA shall at its sole cost and expense defend, indemnify and hold harmless Owner and its officers, directors, representatives, agents and employees from

Attachment C

SCV Water

Purple PREP Option B - Draft Recycled Water On-Site Conversion Agreement

[Address]

Attention:
Telephone:

Facsimile:

E-Mail:

Any Party may change its address for notice by written notice given to the other in the manner provided in this Section. Any such communication, notice or demand shall be deemed to have been duly given or served on the date personally served, if by personal service, one (1) day after the date of confirmed dispatch, if by electronic communication, or three (3) days after being placed in the U.S. mail, if mailed.

(f) Wherever possible, each provision of this Agreement shall be interpreted in such a manner as to be valid under applicable law, but, if any provision of this Agreement shall be invalid or prohibited thereunder, such invalidity or prohibition shall be construed as if such invalid or prohibited provision had not been inserted herein and shall not affect the remainder of such provision or the remaining provisions of this Agreement.

(g) The language in all parts of this Agreement shall be in all cases construed simply according to its fair meaning and not strictly for or against any of the Parties hereto. Section headings of this Agreement are solely for convenience of reference and shall not govern the interpretation of any of the provisions of this Agreement. References to "Sections" are to Sections of this Agreement, unless otherwise specifically provided.

(h) This Agreement shall be governed by and construed in accordance with the laws of the State of California.

(i) If any action is brought by either Party against the other Party, the prevailing Party shall be entitled to recover from the other Party reasonable attorneys' fees, costs and expenses incurred in connection with the prosecution or defense of such action. For purposes of this Agreement, the term "attorneys' fees" or "attorneys' fees and costs" shall mean the fees and expenses of counsel to the Parties hereto, which may include printing, photostating, duplicating and other expenses, air freight charges, and fees billed for law clerks, paralegals and other persons not admitted to the bar but performing services under the supervision of an attorney.

(j) The Parties agree that any action or proceeding to enforce or relating to this Agreement shall be brought exclusively in the state or federal courts located in Orange County, California, and the Parties hereto consent to the exercise of personal jurisdiction over them by any such courts for purposes of any such action or proceeding.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the date first above written.

Attachment C

SCV Water

Purple PREP Option B - Draft Recycled Water On-Site Conversion Agreement

OWNER:

XXXXXXXXXXXXXXXXXX

SCVWA:

Santa Clarita Valley Water Agency,
a public agency of the State of California

By: _____

By: _____

Matt Stone, General Manager

Its: _____

By: _____

DRAFT

BILL OF SALE

This is to acknowledge that the Santa Clarita Valley Water Agency, a public agency of the State of California (“District”), has this day, transferred to _____ (“Owner”) for good and valuable consideration, receipt of which is hereby acknowledged, the modifications installed on certain real property owned by Owner which Modifications are shown or described on Exhibit “A” attached hereto and by this reference incorporated herein (“Modifications”).

SCVWA warrants (1) that the Modifications are free and clear of any encumbrances, and (2) that the Modifications are free of all defects in material and workmanship for one year from the date the Bill of Sale is executed. It shall be the SCVWA’s responsibility to pay for all repairs required within said one year period which are due to defects in material and workmanship.

Except for the warranty set forth in the paragraph above, Owner hereby agrees to indemnify, defend and hold SCVWA and its officers, directors, employees and agents harmless from and against any and all claims, liabilities, damages, actions, costs, including attorney’s fees and costs of any nature whatsoever that may arise from Owner’s ownership, condition and usage of the Modifications, save and except those arising from the negligence, intentional acts or willful misconduct of SCVWA or SCVWA’s employees, agents and representatives.

AGENCY:

SANTA CLARITA VALLEY WATER AGENCY;
a public agency of the State of California

By: _____

Its: _____

Dated: _____

OWNER:

XXXXXXXXXXXXXXXXXXXX

Attachment D

SCV Water

Purple PREP Option B - Draft Recycled Water Bill
of Sale

By _____

Its: _____

Dated: _____

Address: _____

DRAFT

“EXHIBIT “A”

LIST OF MODIFICATIONS

DRAFT

1. PURPOSE

1.01 (a) To conserve and best use the limited water resources of the wastewater collected and treated by the LA County Sanitation District and distributed by SCV Water shall be made available for beneficial use as recycled water.

1.01 (b) Allowable uses generally include landscape irrigation, agricultural irrigation, building evaporative cooling and HVAC, industrial process water, and construction water for dust control and compaction.

1.01 (c) The use of recycled water will help SCV Water meet its water conservation and sustainability goals.

1.01 (d) Customers subject to mandatory recycled water use in accordance with section 1.02 below are required to utilize recycled water in place of potable water for all approved uses where economic and practical.

1.02 PARCELS SUBJECT TO MANDATORY USE OF RECYCLED WATER

Recycled water use will be required for all parcels where recycled water is available which have greater than 2,500 square feet of landscaped area or greater than 50,000 gallons per year of potable water use which can be substituted with recycled water. Residential parcels zoned R-1 and R-2 (single family and duplex) are exempted from the required use of recycled water.

SCV Water will maintain a map indicating the locations of parcels included in areas. This map will be updated at the beginning of each fiscal year following the construction or activation of a recycled water distribution system.

Parcels where recycled water is available, which are not exempt from mandatory recycled water use requirements, must convert to utilize recycled water upon notification by SCV Water that recycled water is available at the property. It is the parcel Owner's responsibility to modify their piping and equipment to lawfully use recycled water. Conversion to recycled water will be required within 180 days of notification by SCV Water of recycled water availability.

When SCV Water constructs a recycled water main fronting a portion of a parcel, that parcel becomes subject immediately to the required use of recycled water.

All properties that are subject to the required use of recycled water will be exempt from the requirements of the model landscape ordinance. The use of recycled water, when required, will be a condition of potable water service.

1.03 APPLICATION AND APPROVAL

1.03 (a) An application for recycled water service shall be made in writing, signed by the Applicant, Owner, or Customer. A signed application is an agreement to comply with the Recycled Water Required Use Ordinance governing the use of recycled water.

Attachment E

SCV Water

Draft Recycled Water Required Use Ordinance

1.03 (b) The Customer will be required to apply for approval to utilize recycled water from the Los Angeles County Department of Public Health. Approval from the State of California Department of Public Health may also be required.

1.03 (c) The Customer must comply with the requirements of all applicable Federal, State, and local statutes, ordinances, regulations, and requirements. Current requirements are available from SCV Water.

1.04 SERVICE LINE

1.04 (a) Size, Location, and Installation of Service Line. SCV Water reserves the right to determine the size of the service lines, the service connections, the meters, and shall also have the right to determine the kind and size of backflow protection devices for potable and recycled water service. The service lines shall be installed to the property line of the Customer's property, abutting the public street or easement of the recycled water main.

1. SCV Water reserves the right to limit the area of land to be supplied by one service connection to one Owner. A service connection shall not be used to supply adjoining property of a different Owner. A homeowners association responsible for maintaining common area landscaping shall be considered one Owner.
2. When property provided with a service connection is subdivided, such connection shall be considered as serving the lot or parcel of land that it directly or first enters. Additional mains and/or recycled water service lines will be required for all subdivided areas in accordance with the Recycled Water Required Use Ordinance.
3. All recycled water used on any premises must first pass through a meter. Customers shall be held responsible and charged for all recycled water passing through their meter(s).
4. Every recycled water service line installed by SCV Water shall be equipped with a curb stop or gate valve on the inlet side of the meter. Such valve or curb stop shall be for the exclusive use of SCV Water in controlling the recycled water supply through the service line. The Customer is prohibited from using this valve. If the curb stop or valve is damaged by the Customer's use, the repair or replacement shall be at the Customer's expense.
5. The Customer shall provide a suitable shut-off valve located within one foot downstream of the outlet side of the meter. There shall be no tap or branch between this valve and the meter. The valve shall be owned and maintained by the Customer.

1.04 (b) Construction Fee (Hook up). The fee for providing the recycled water service line, meter and ancillary facilities as set forth in this Recycled Water Required Use Ordinance is the actual cost to SCV Water for the installation as set forth by SCV Water. SCV Water will provide the customer with an estimate for the construction cost and fees associated with the customer's project. The construction cost estimate for the water works in the City's right-of-way will cover the cost of labor, material, equipment, paving and other fees described in this Recycled Water Required Use Ordinance. The estimate shall be paid in full and in advance of any work by SCV Water. The actual costs of installation will be determined after construction is completed. If the actual cost is less than the estimate, the customer will be refunded the difference. An additional deposit will be required before installation if there are changes to the original scope of work or a change in field conditions. The cost estimate is valid for one year. The customer shall contact Water Engineering/Resources Section to renew the cost estimate if the estimate is older than

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SCV Water

Draft Recycled Water Required Use Ordinance

one year. This fee may be waived for Customers who are required to convert their existing on-site uses to recycled water.

1.04 (c) Connection Fee. The Connection Fee for a new user who does not have an existing connection or who is increasing service/meter sizes shall be the same as for domestic services as set by SCV Water. Credit shall be given for domestic services converted to recycled services provided the domestic service is abandoned. This fee may be waived for Customers who are required to convert their existing on-site uses to recycled water.

1.05 BACKFLOW PROTECTION

1.05 (a) A physical interconnection between the potable and the recycled water systems is prohibited. Separation of the potable and recycled water systems is essential to the protection of water quality in the potable system. SCV Water and/or LA County will perform regular testing to confirm this separation.

1.05 (b) If a premise is supplied with both potable water and recycled water, then backflow protection with an approved air gap (AG) must be provided at each potable water service connection. A reduced pressure principle (RP) backflow preventer may be used in-lieu only with the approval of the Division of Drinking Water and SCV Water.

1.05 (c) Backflow preventers are not normally used on recycled water systems. However, SCV Water shall maintain water quality in the recycled distribution system. A backflow preventer may therefore be needed at a specific meter where on-site exposures could impact the quality of the nonpotable supply (i.e. fertilizer injection, additions of corrosion inhibitors).

1.05 (d) A detector check backflow device is required on all recycled water fire services. The meter on this assembly will be utilized to indicate prohibited connections to the recycled fire system.

1.05 (e) If potable water is temporarily used to supply the on-site recycled water system, the connection shall be protected with a reduced pressure principal (RP) device. The temporary connection will not be allowed unless the normal recycled water supply is physically disconnected.

1.06 SCHEDULING RECYCLED WATER

SCV Water reserves the right to control and schedule the time of use of recycled water if, in the opinion of SCV Water's Operations, scheduling is necessary for purposes including, but not limited to, the maintenance of an acceptable working pressure in the recycled water system and for providing reasonable safeguards in relation to public health.

1.07 ON-SITE RECYCLED WATER FACILITIES

1.07 (a) Any on-site recycled water facility shall be provided by the Applicant, Owner, or Customer, at the Applicant's expense. The Applicant, Owner, or Customer shall retain title to all such on-site facilities.

1.07 (b) On-site facilities shall conform to the requirements of Federal, State, and local agencies, in addition to these Recycled Water Required Use Ordinance.

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SCV Water

Draft Recycled Water Required Use Ordinance

1.07 (c) A current set of record drawings of the on-site recycled water facilities shall be submitted to SCV Water. The drawings shall show both the recycled and the potable water systems. Copies of these drawings must be retained on-site for inspection at any time.

1.07 (d) On-site facilities shall be inspected by SCV Water prior to the initiation of recycled water service and at regular intervals thereafter for compliance with the Recycled Water Required Use Ordinance.

1.07 (e) Hose bibbs shall not be installed on the recycled water system. Quick-couplers fitted with hose bibbs shall not be left unattended.

1.07 (f) Drinking fountains shall be placed beyond the range of or protected from the spray of recycled water.

1.07 (g) Parallel recycled and potable pipelines shall not be laid in a common trench and shall have no less than ten feet of horizontal separation.

1.07 (h) The recycled water system shall be operated to prevent or minimize runoff or discharge outside the Customer's area. Should the application rate exceed the soil infiltration rate, an automatic system shall be used to program several shorter duration watering cycles to control runoff.

1.07 (i) Any changes to the on-site recycled water system or operating procedures shall be reported to SCV WATER in writing.

1.08 NEW RECYCLED WATER FACILITIES

1.08 (a) An application for recycled water service shall be submitted and approved to SCV Water prior to commencing construction.

1.08 (b) A Customer shall be required to submit an application for recycled water use to the Los Angeles County Department of Public Health and, if required, the State Water Resources Control Board Division of Drinking Water, and their approval must be obtained prior to commencing construction. These agencies may require inspection of recycled facilities during construction.

1.08 (c) Prior to commencement of service to any on-site system using recycled water, the installed system shall be tested under active conditions for compliance with the Recycled Water Required Use Ordinance.

1.09 CONVERSION OF EXISTING FACILITIES TO RECYCLED WATER

1.09 (a) Where it is planned that an existing water system be converted to a recycled water facility, the facilities to be converted to recycled water shall be investigated in detail, including a review of any record drawings, preparation of required reports, and determinations by SCV Water of measures necessary to bring the system into full compliance with the Recycled Water Required Use Ordinance.

1.09 (b) No existing potable water facilities shall be connected to or incorporated into the recycled water system without SCV Water approval.

1.09 (c) The converted recycled water facility shall be tested under active conditions for compliance with the Recycled Water Required Use Ordinance.

1.10 MARKING OF ON-SITE PIPES AND APPURTENANCES

1.10 (a) All recycled water and potable water piping and appurtenances must be identified in accordance with the Recycled Water User Manual developed by the Los Angeles County Recycled Water Advisory Committee. This manual is available from SCV Water or on the internet at http://www.watereuse.org/files/images/RecycledWaterUserManual_0.pdf

1.11 ON-SITE SUPERVISOR

1.11 (a) Operation and Surveillance. The operation and surveillance of on-site recycled water systems, whether they are public or private, shall be under the management of an on-site supervisor designated by the user and approved by SCV Water.

1.11 (b) Identification of Supervisor. The identity of the current on-site supervisor will be kept by the local health department as well as SCV Water. It is the responsibility of the user to give notice of any changes in this position.

1.11 (c) Responsibility of Supervisor. The on-site supervisor shall be responsible for the installation and use of pipelines and equipment in accordance with the Recycled Water Required Use Ordinance set forth by SCV Water, as well as applicable Federal, State, and local statutes.

Although the on-site supervisor shall oversee the day-to-day operations of on-site facilities, SCV Water reserves the right to enter the user's premises for the purpose of inspecting on-site recycled water facilities and areas of recycled water use to ensure compliance with said Recycled Water Required Use Ordinance.

1.12 INSPECTION OF FACILITIES

1.12 (a) SCV Water reserves the right to inspect the premises to assure compliance with these requirements. Inspection may include the domestic water system if the likelihood of cross-connection hazards exists. At a minimum, the following inspections will be performed:

- Annual visual inspection to ensure compliance with LA County recycled water identification guidelines including, but not limited to, signage and irrigation system components.
- Triennial shutdown test detect the presence of physical cross connections between on-site potable and recycled water piping.

1.12 (b) Customer shall have the on-site supervisor accompany SCV Water's inspector during the inspection. Customer shall have available at time of inspection, current plans of both the domestic and recycled piping system.

1.12 (c) Failure to comply with these inspection requirements may result in a suspension of recycled and potable water service to the property.

1.13 WARNING SIGNS AND LABELS

1.13 (a) Warning signs shall be posted to notify the public where the recycled water is being used and that it is unsafe to drink.

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SCV Water

Draft Recycled Water Required Use Ordinance

1.13 (b) The size and placement of the signs will be dependent on the nature of the facility. A detailed plan showing placement of signs and their size shall be submitted for approval prior to establishing recycled water service.

1.13 (c) As a minimum, signs shall be no smaller than 8" x 10" with 1/2" letters reading Recycled Water - Do Not Drink.

1.14 PROPERTY OWNER'S RESPONSIBILITY

1.14 (a) If a property utilizing recycled water is sold or the financial responsibility for payment of the recycled water bills is transferred, the application and approval for recycled water service shall be void. The new Owner or operator must reapply for recycled water service in accordance with these Recycled Water Required Use Ordinance.

1.14 (b) Property Owner agrees that all leases of a property utilizing recycled water will include language regarding the use of recycled water and compliance with these Recycled Water Required Use Ordinance.

1.15 RECYCLED WATER FOR WATER TRUCKS AND MOBILE SWEEPERS

1.15 (a) Recycled water shall be made available to water trucks for use in landscape irrigation, dust control, or construction activities and mobile sweepers for pavement sweeping.

1.15 (b) The water truck or mobile sweeper shall contain an approved air gap between the filler tube and the tank to prevent back-siphonage. The vehicle shall be clearly labeled RECYCLED WATER - DO NOT DRINK.

1.15 (c) Applicant shall first comply with and execute a Temporary Recycled Water Use Agreement. Agreement requires the following:

1. Applicant shall be a contractor licensed by the State of California.
2. Applicant shall maintain a log of all transfers of recycled water. Any transfers outside of SCV Water's service territory must be authorized by SCV Water.
3. Applicant shall attend training session on the use of recycled water.
4. All vehicles to be used for the transfer of recycled water shall be inspected by SCV Water before use is authorized.
5. All required fees and deposits shall be paid before use is authorized.



COMMITTEE MEMORANDUM

DATE: December 1, 2020
TO: Water Resources and Watershed Committee
FROM: Matthew S. Dickens, MPA *MSD*
Resource Conservation Manager
SUBJECT: Update on Conservation Activities and Performance

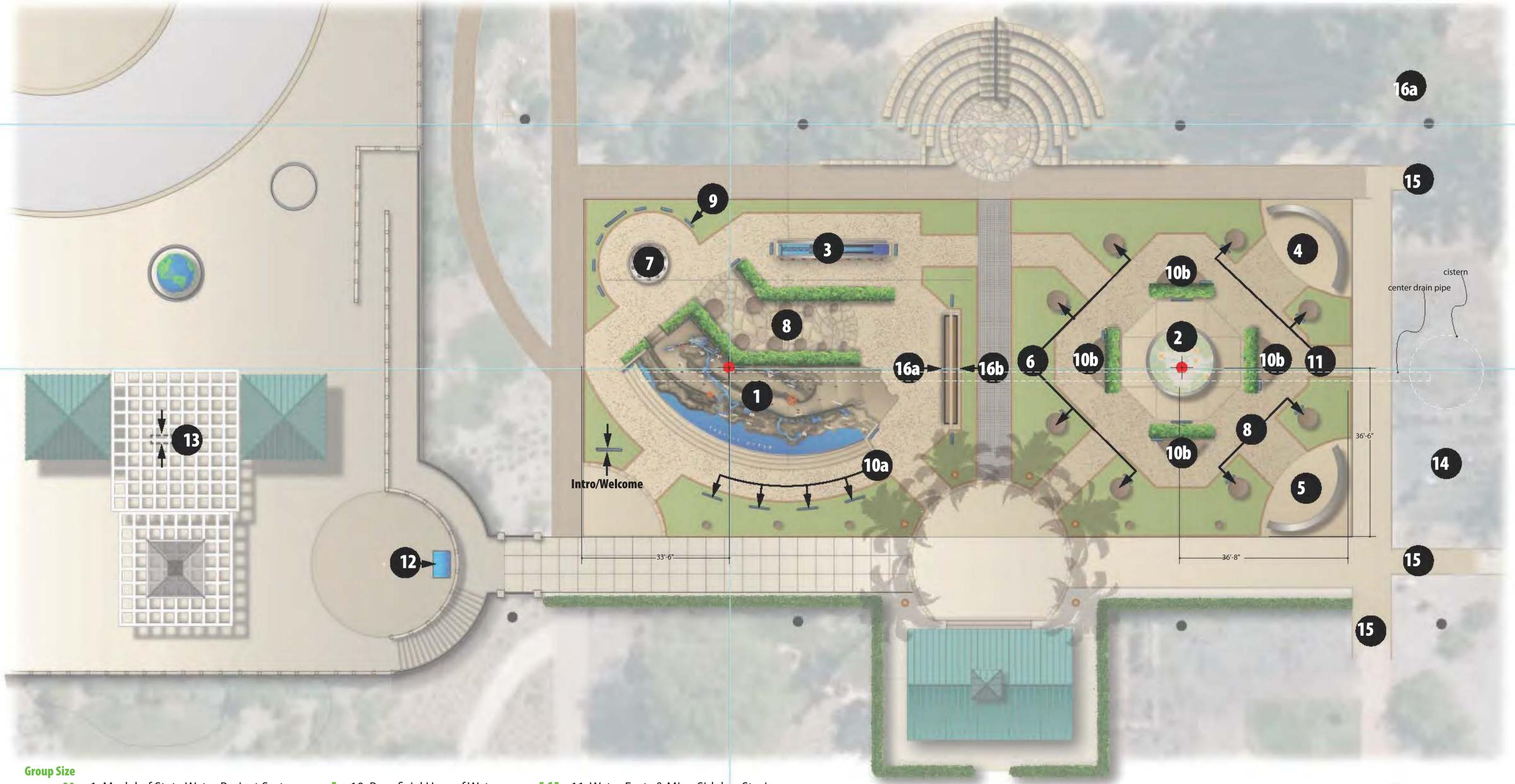
SUMMARY AND DISCUSSION

Status of Special Projects

State Water Project Exhibit – Staff, with support from external consultants, completed design of the “Where Your Water Comes From” exhibit. The exhibit design process was an extensive collaboration effort involving internal staff (Education, Facilities, Water Resources, Water Conservation, and Engineering), the design consultants (exhibit design and site design), agency management, and included feedback and input from the Water Resources and Watershed Committee. The exhibit showcases California’s elaborate State Water Project system via a scalable model of the system and utilizes both lights and water to depict rivers, aqueducts, reservoirs, and the pumping, lifting and movement of water from Northern to Southern California. With the conclusion of the design phase, staff will assess the feasibility of designing a second exhibit to demonstrate local watershed and aquifer systems. Fabrication design documents are included in Attachment A.

Attachment

MGS



Group Size

- 30— 1. Model of State Water Project System
- 30— 2. Local Watershed
- 15— 3. Water Energy Nexus Pump Model
- 15— 4. Outdoor Water Conservation
- 15— 5. Indoor Water Conservation
- 15— 6. Soil Horizons/Soil Profiles
- 5— 7. Water Quality
- 15— 8. Water Footprint
- 15— 9. How Will Climate Change Impact Water Supply?

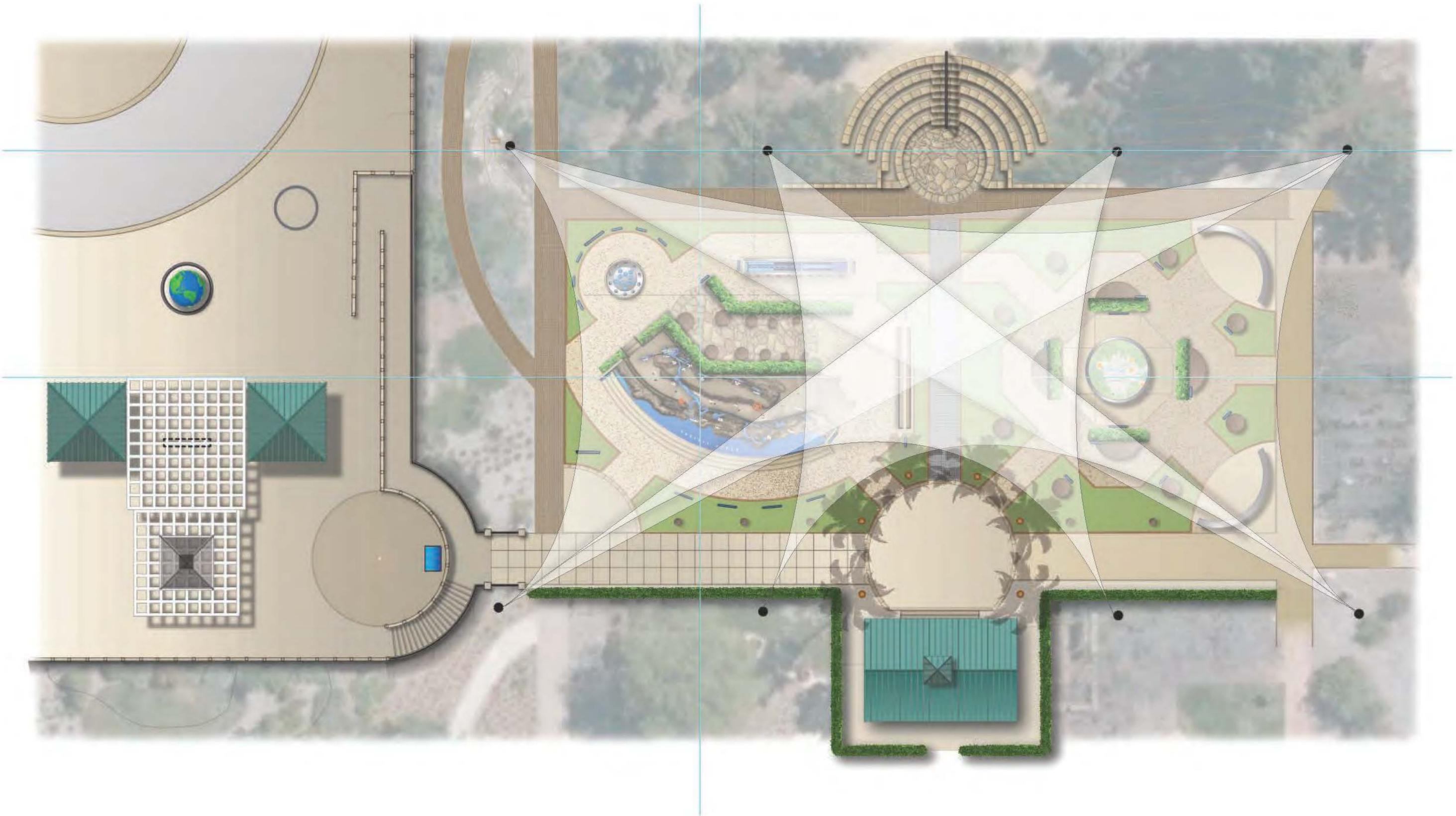
- 5— 10. Beneficial Uses of Water
 - a. as state/public issue
 - value of water
 - water waste
 - energy waste
 - beneficial uses
 - b. as personal issue
 - value of water
 - water waste
 - energy waste
 - beneficial uses

- 5-15— 11. Water Facts & Misc. Sidebar Stories
 - collection of individual users
 - what you can do to conserve water
 - SCV Water history
 - LRP transformations
 - where does water go?
- 30— 12. Conservatory Garden Map
- 30— 13. Water Treatment Plant Overview

- 30— 14. Composting, Recycling, FOGs
- 30— 15. Path & Urban Forest Sample Leading Back To Classroom (TBD next phase)
- 30— 16. Aquifers
 - a. state
 - b. local

=Rough stub-out for water & power (2 locations shown)

**Topic Areas Site Plan—Concept
Interactive State Water Project Model**
Scale: 1"= 10'

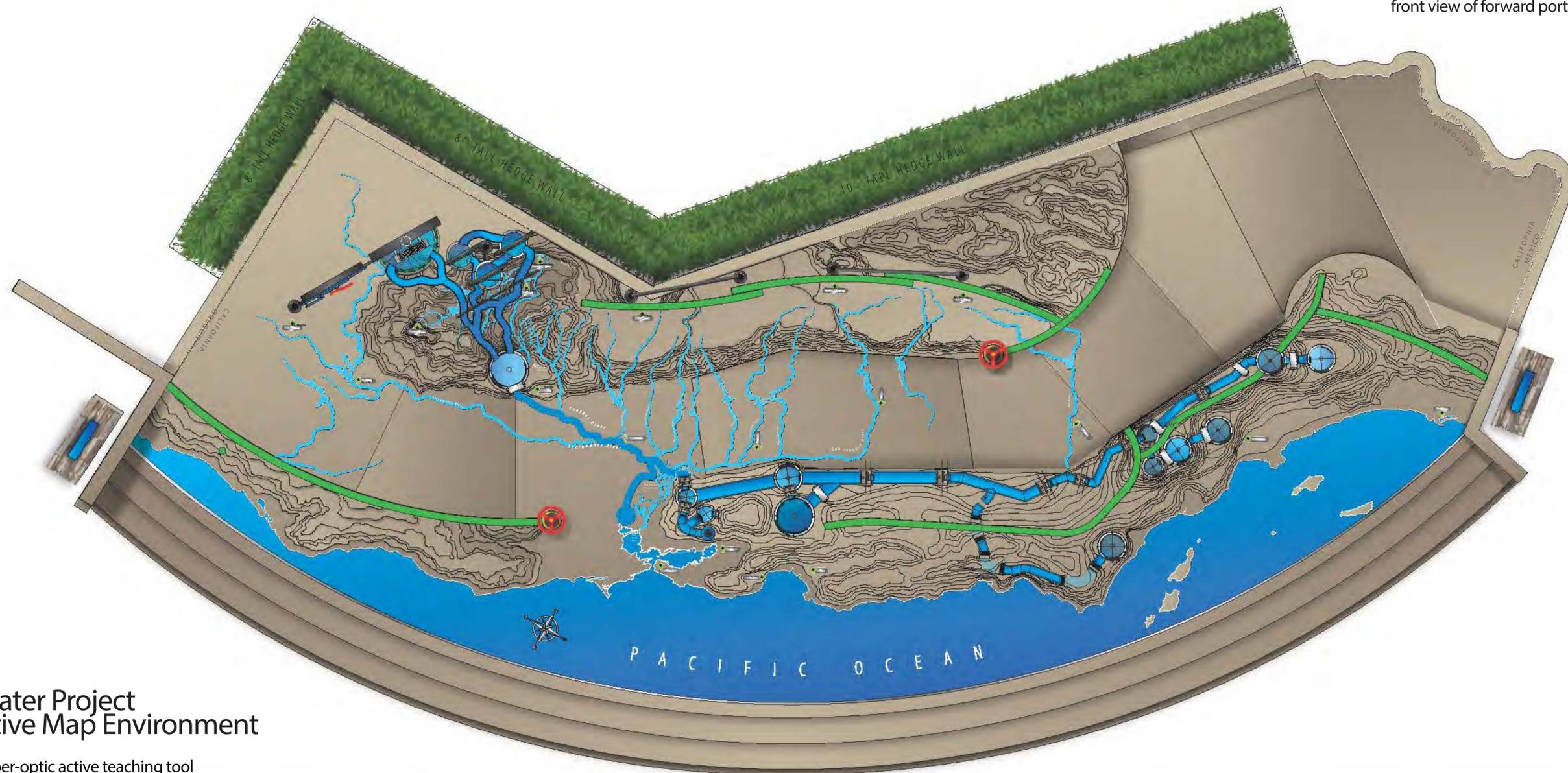


Flying Wing Shade Structures—Concept
 One of many possible configurations as a work-around for existing circle of palm trees.

Scale: 1" = 10'



B. Elevation/Section, Scale: 1/2"=1'0"
front view of rear portion of exhibit



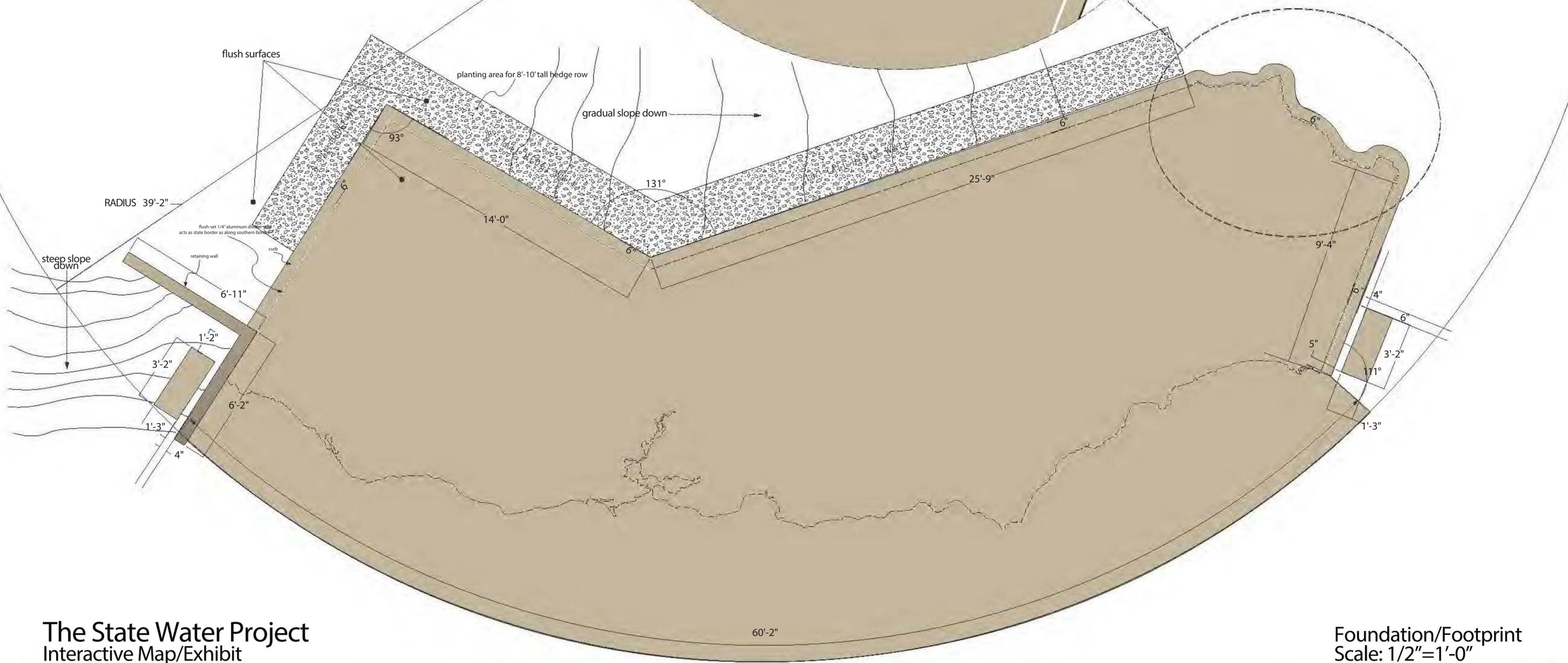
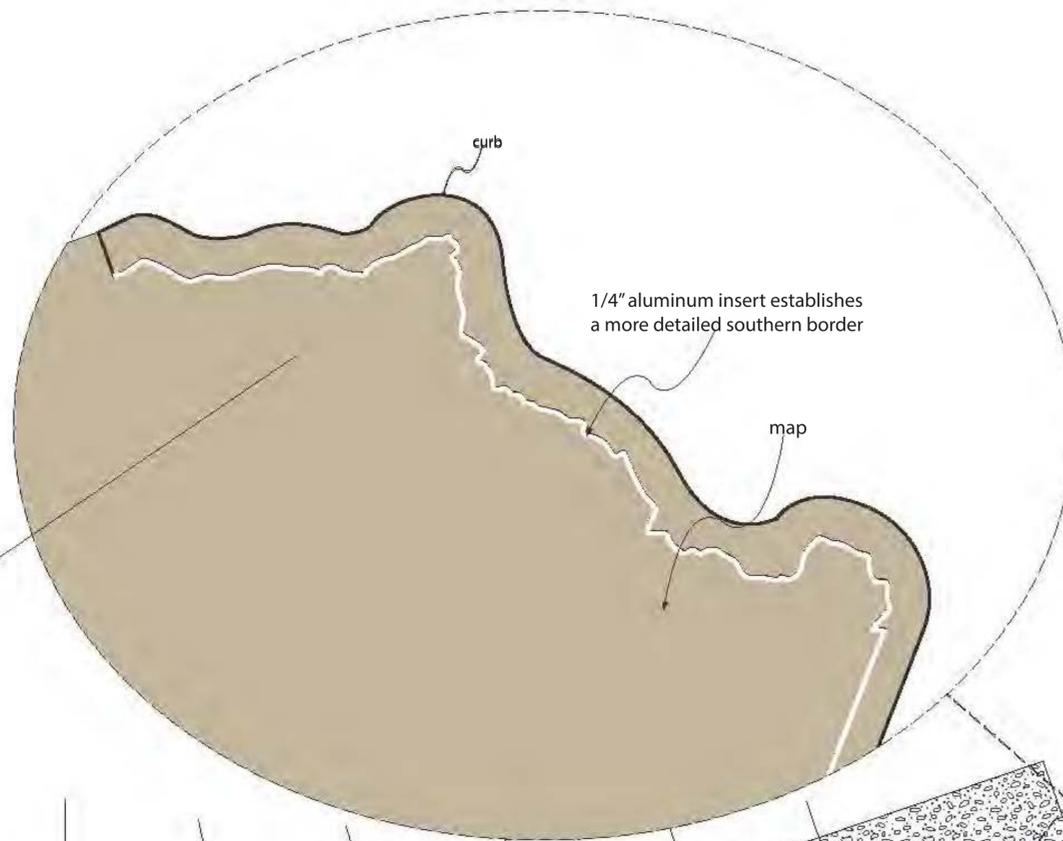
A. Elevation, Scale: 1/2"=1'0"
front view of forward portion of exhibit

State Water Project Interactive Map Environment

Water and fiber-optic active teaching tool



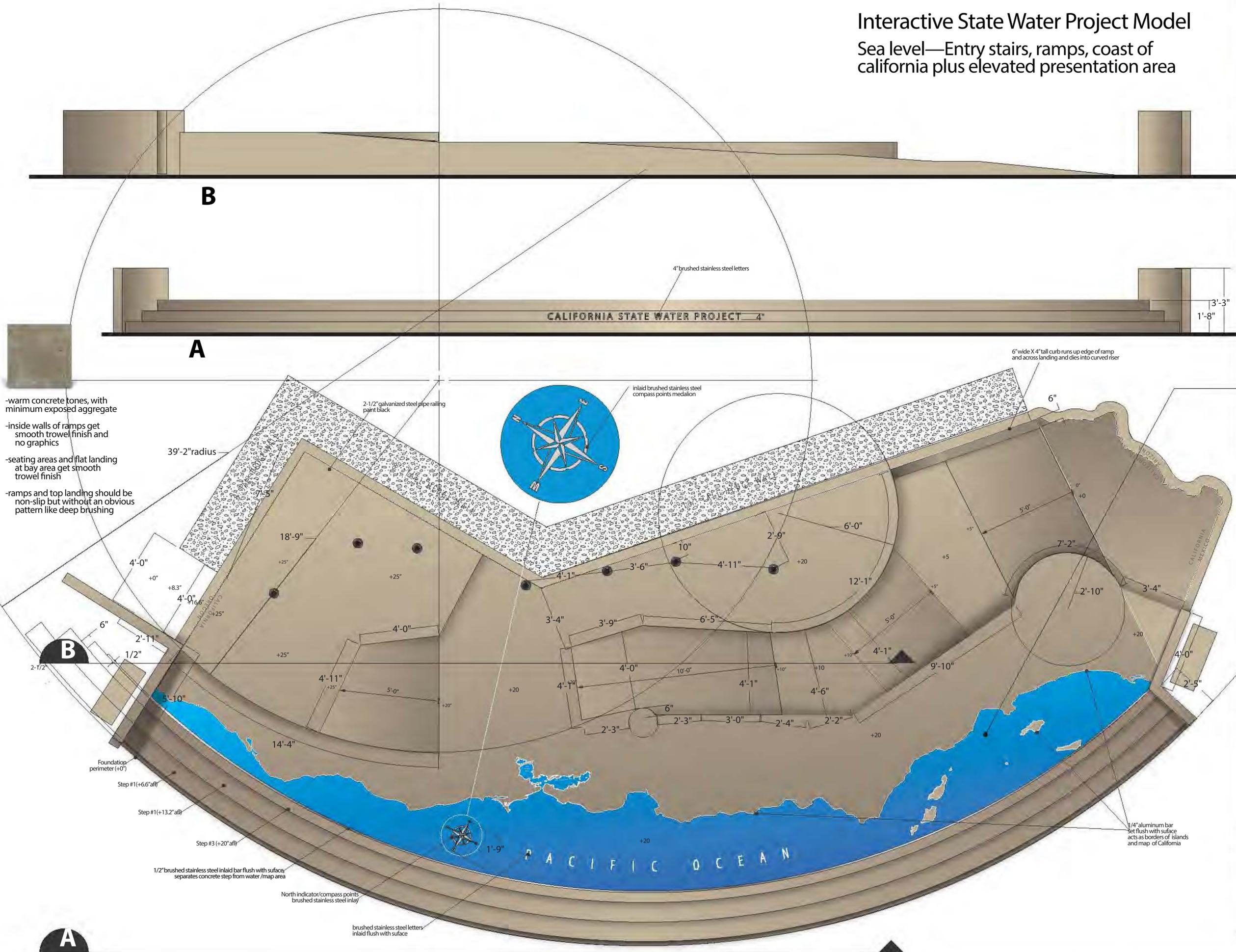
warm concrete tones, with minimum aggregate exposed



Foundation/Footprint
Scale: 1/2"=1'-0"

Interactive State Water Project Model

Sea level—Entry stairs, ramps, coast of California plus elevated presentation area



- warm concrete tones, with minimum exposed aggregate
- inside walls of ramps get smooth trowel finish and no graphics
- seating areas and flat landing at bay area get smooth trowel finish
- ramps and top landing should be non-slip but without an obvious pattern like deep brushing



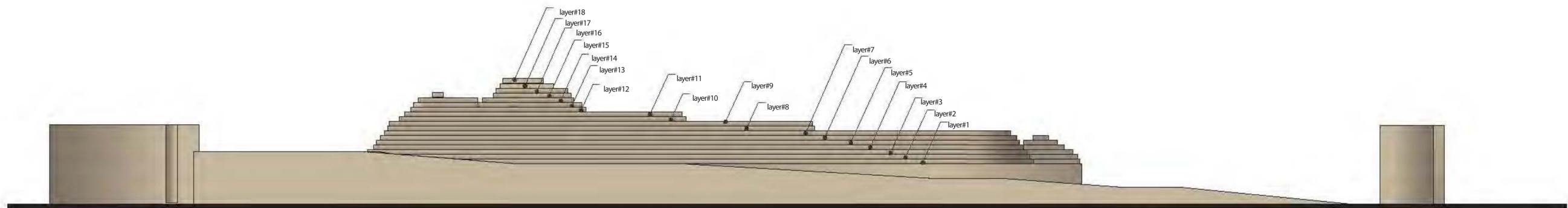
Blue terrazzo tile or glass with a mix of blue tones may make a good match for blues used on waterways



textured paint like zolatone, Admiral Blue #22-88



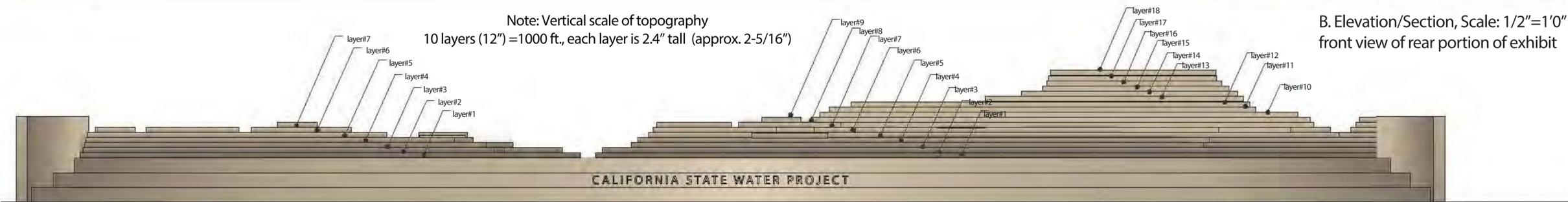
base matching color-metallic coral blue powder coat



B

Note: Vertical scale of topography
10 layers (12") = 1000 ft., each layer is 2.4" tall (approx. 2-5/16")

B. Elevation/Section, Scale: 1/2"=1'0"
front view of rear portion of exhibit

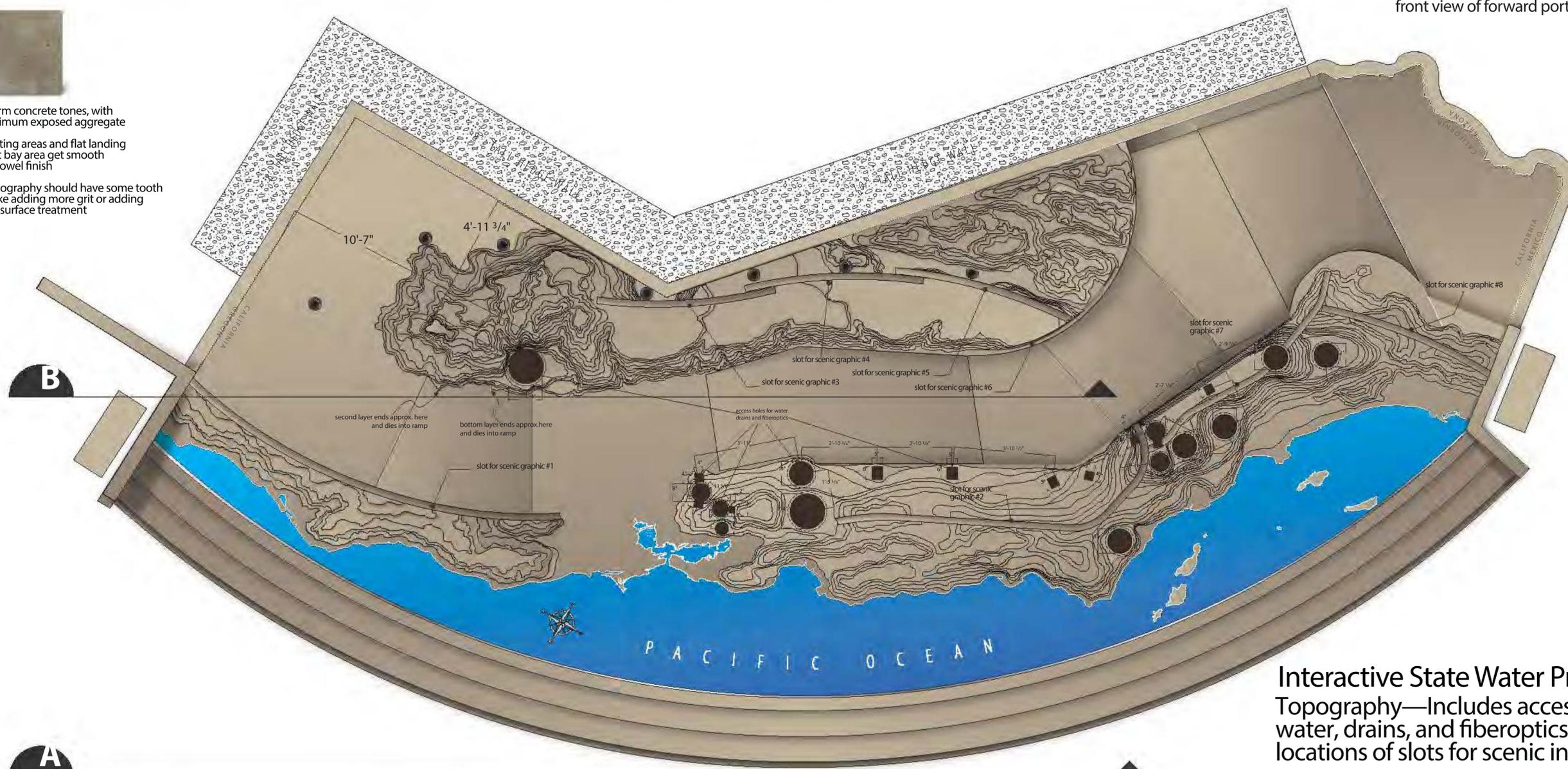


A

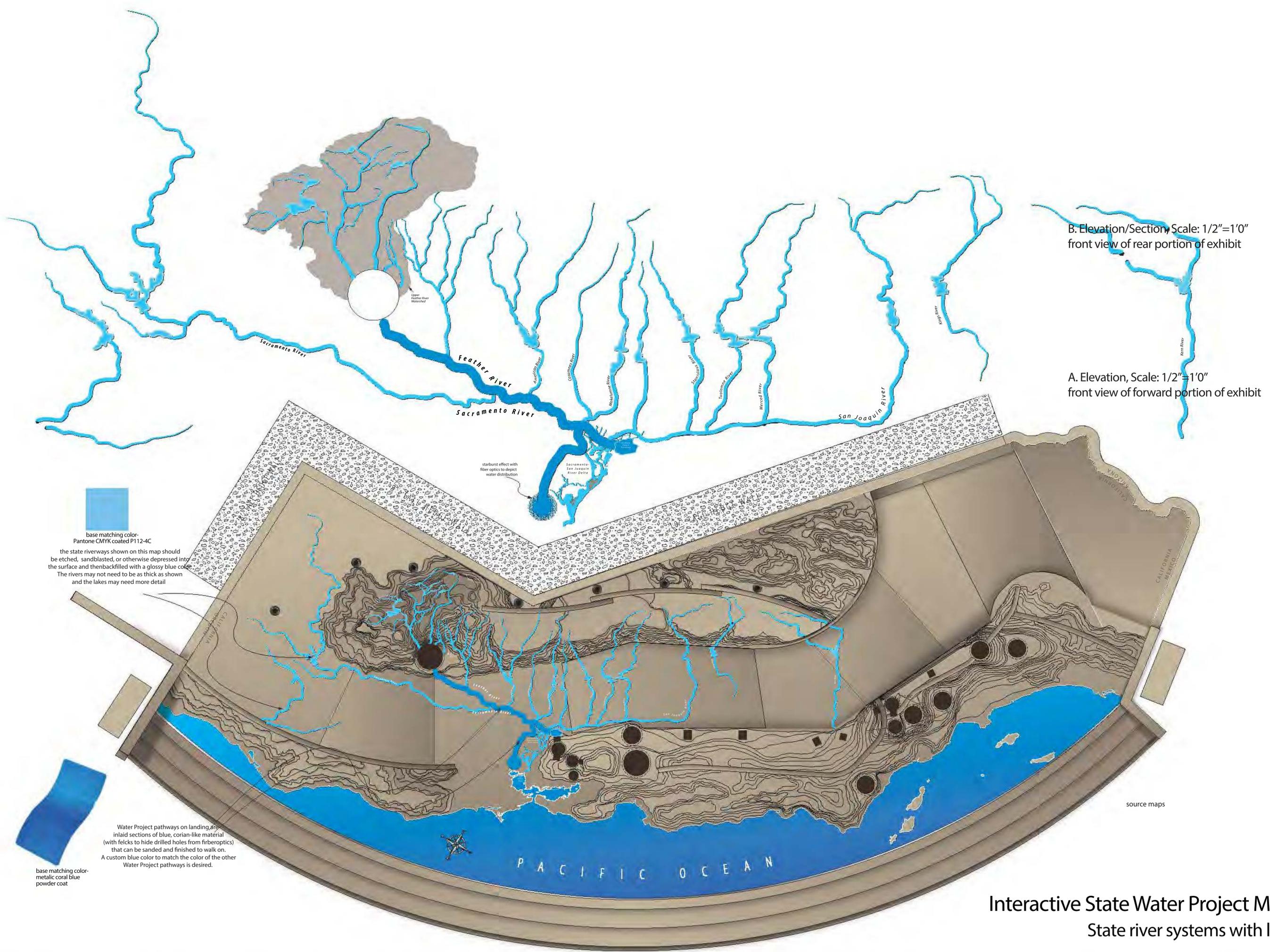
A. Elevation, Scale: 1/2"=1'0"
front view of forward portion of exhibit



- warm concrete tones, with minimum exposed aggregate
- seating areas and flat landing at bay area get smooth trowel finish
- topography should have some tooth like adding more grit or adding a surface treatment



Interactive State Water Project Model
Topography—Includes access holes for
water, drains, and fiberoptics plus
locations of slots for scenic inserts



base matching color-
Pantone CMYK coated P112-4C
the state riverways shown on this map should
be etched, sandblasted, or otherwise depressed into
the surface and then backfilled with a glossy blue color.
The rivers may not need to be as thick as shown
and the lakes may need more detail

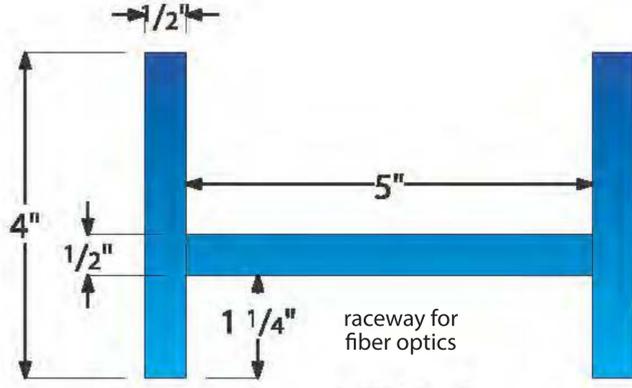
Water Project pathways on landing are
inlaid sections of blue, corian-like material
(with felcks to hide drilled holes from fiberoptics)
that can be sanded and finished to walk on.
A custom blue color to match the color of the other
Water Project pathways is desired.

base matching color-
metallic coral blue
powder coat

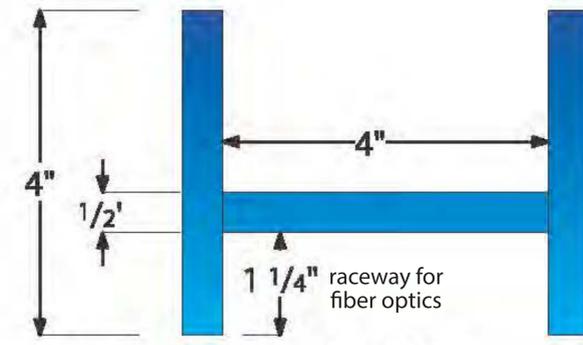
source maps

Interactive State Water Project Model State river systems with labels

THREE RACEWAY SIZES



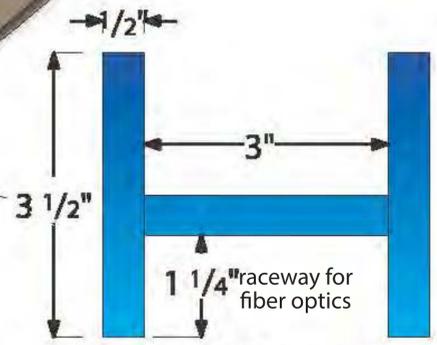
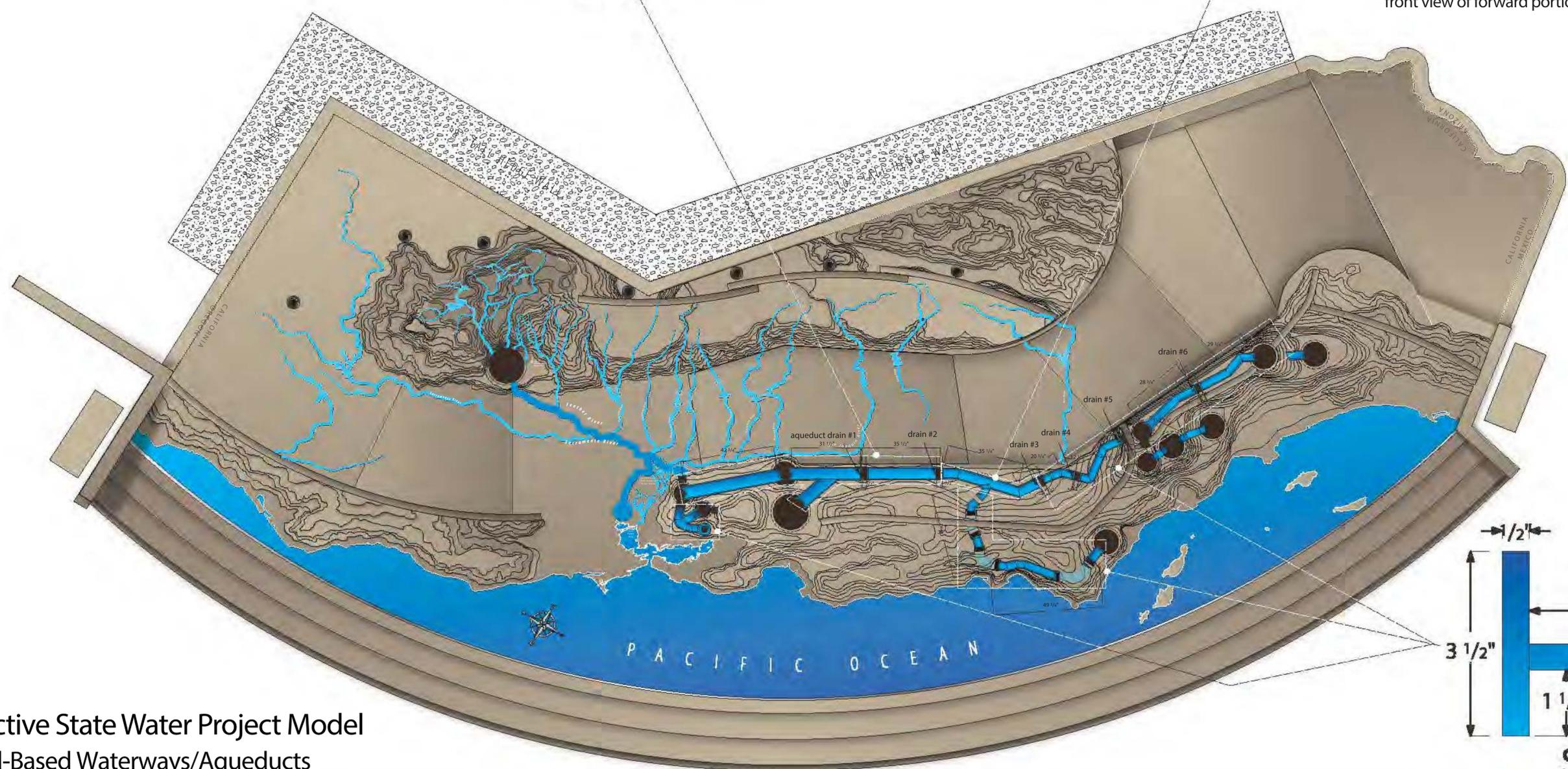
SIZE-A



SIZE-B

B. Elevation/Section, Scale: 1/2"=1'0"
front view of rear portion of exhibit

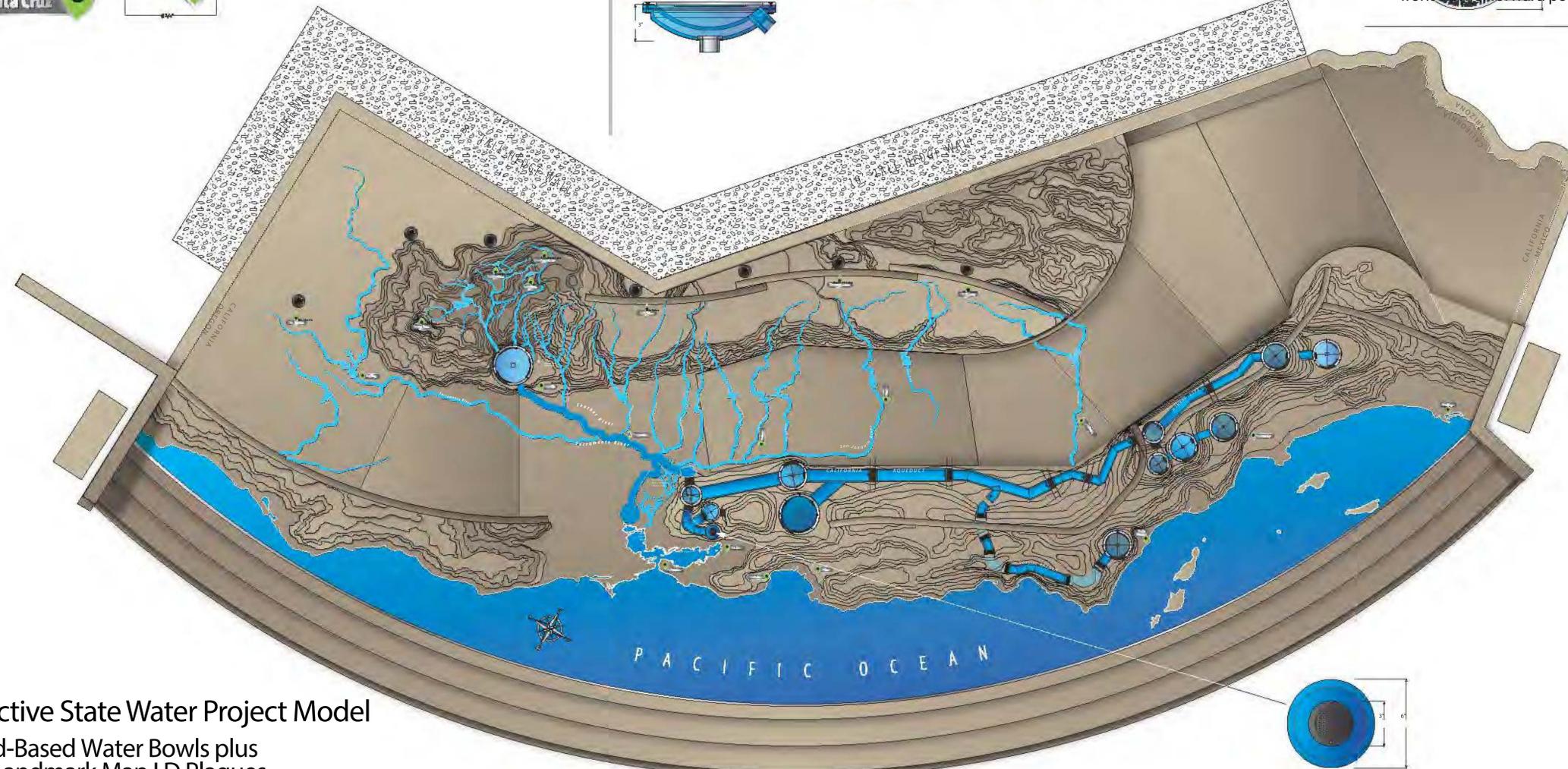
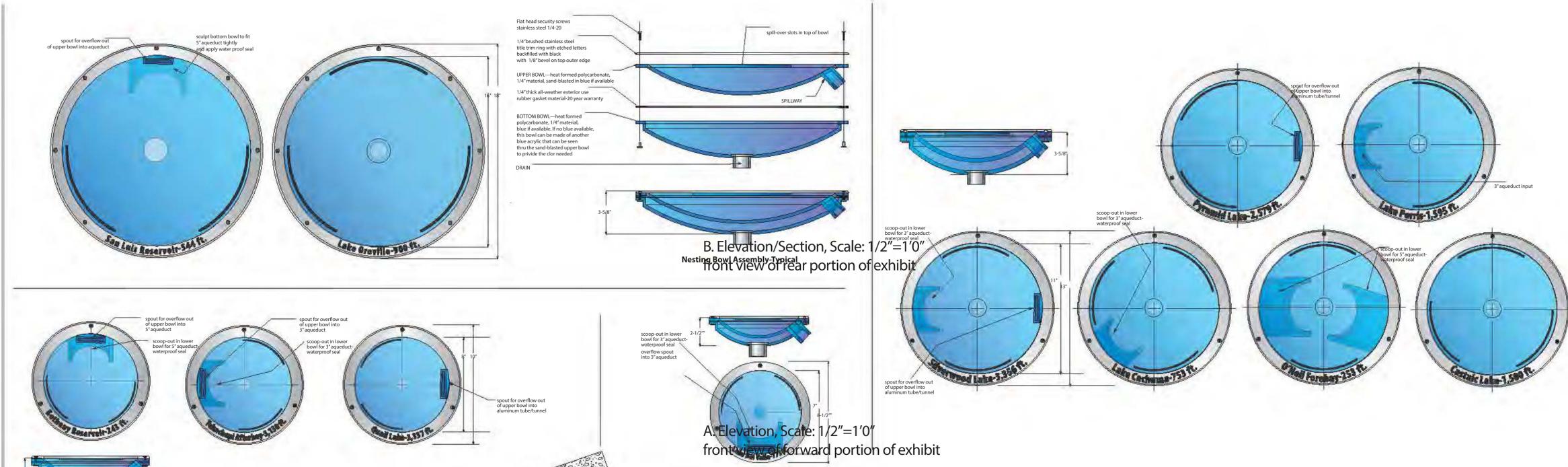
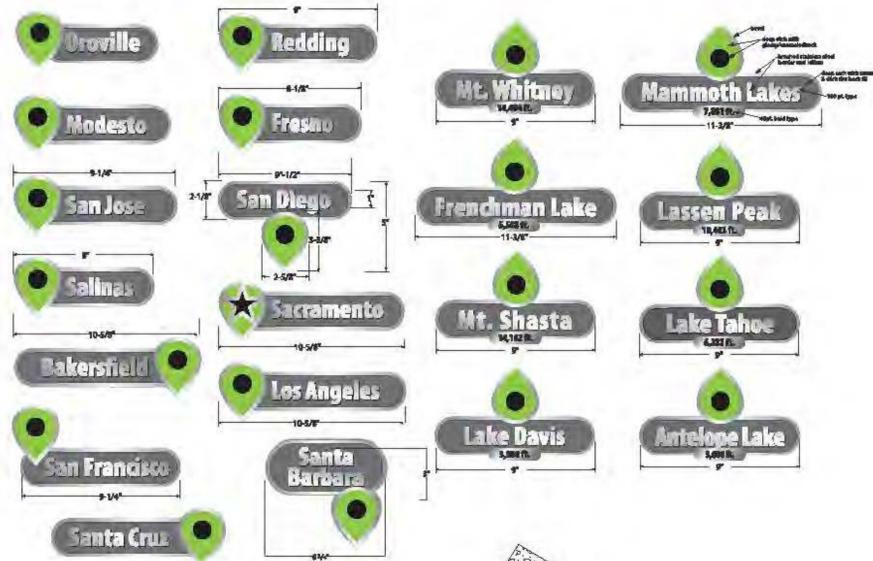
A. Elevation, Scale: 1/2"=1'0"
front view of forward portion of exhibit



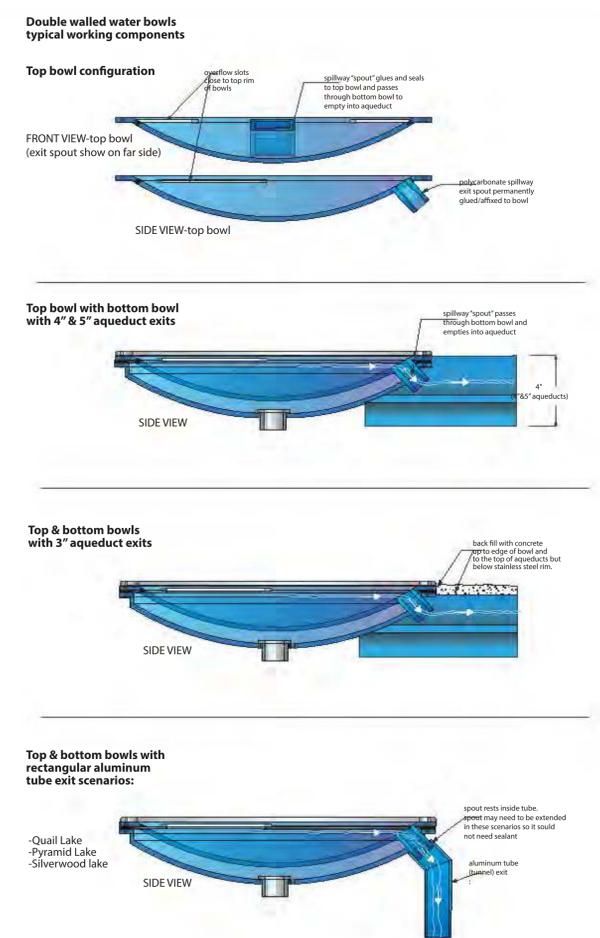
SIZE-C

Interactive State Water Project Model
Ground-Based Waterways/Aqueducts

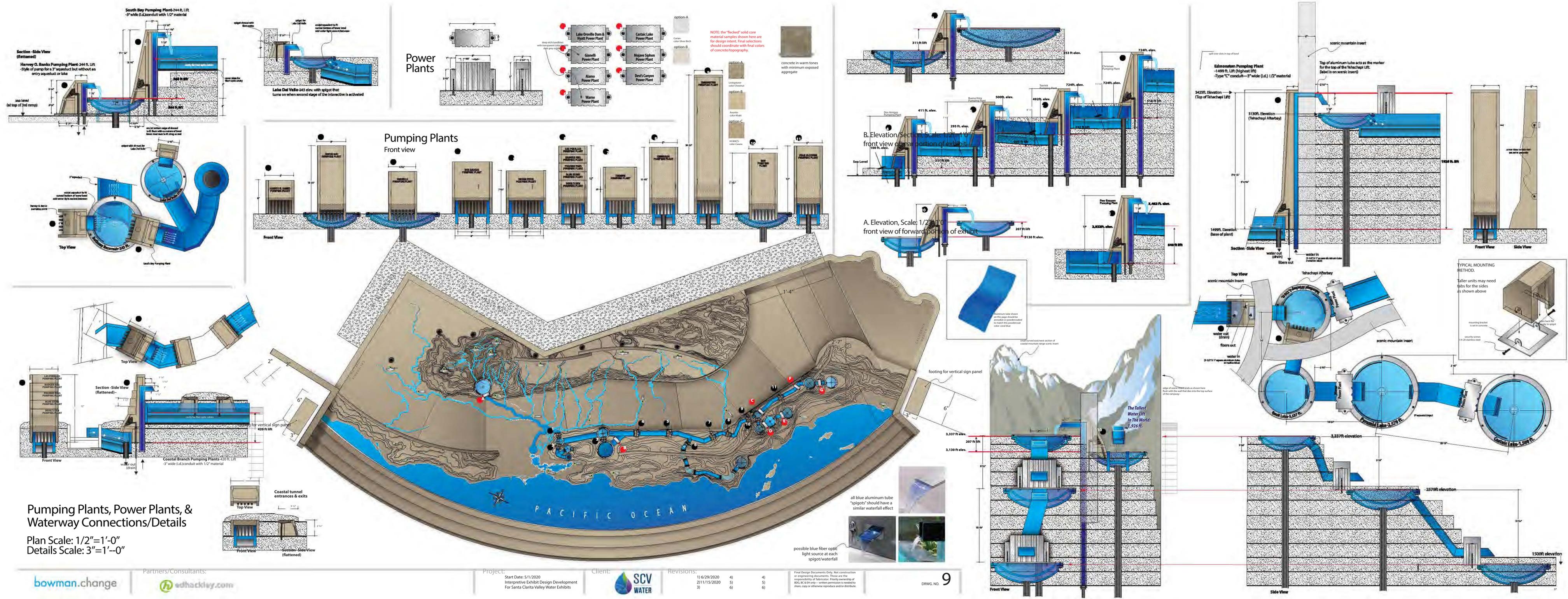
Map-based labels for cities, mountains, lakes



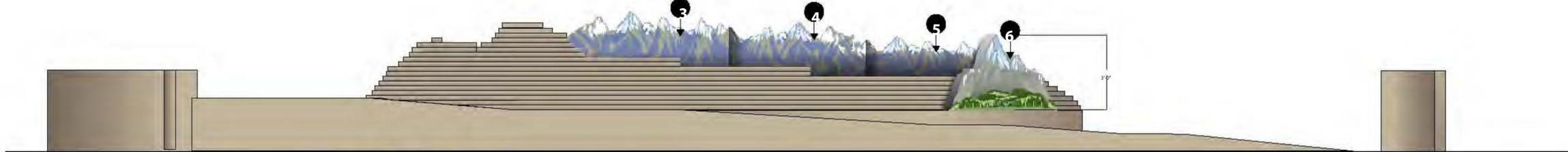
Water "bowls" w/labels (map-based lakes and reservoirs)



Interactive State Water Project Model Ground-Based Water Bowls plus City & Landmark Map I.D Plaques



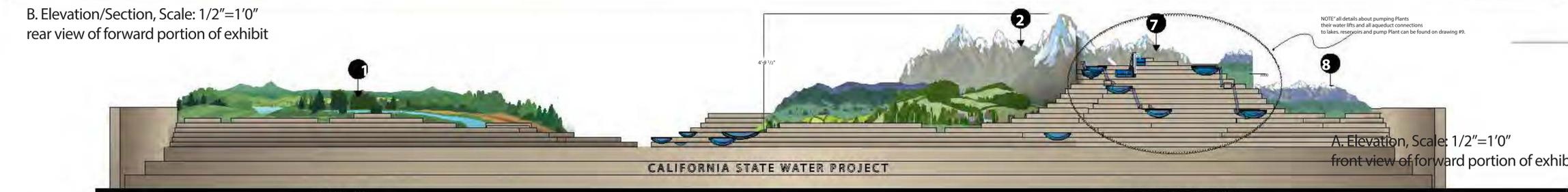
Pumping Plants, Power Plants, & Waterway Connections/Details
 Plan Scale: 1/2"=1'-0"
 Details Scale: 3"=1'-0"



A. Elevation, Scale: 1/2"=1'0"
front view of rear portion of exhibit



B. Elevation/Section, Scale: 1/2"=1'0"
rear view of forward portion of exhibit

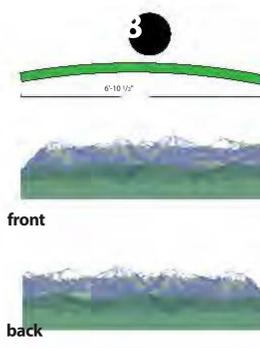
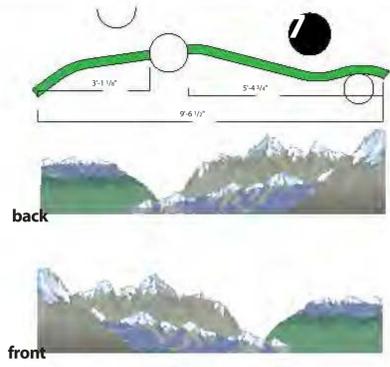
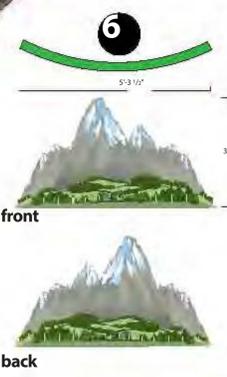
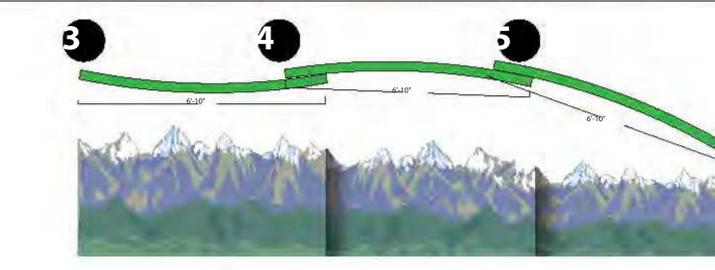
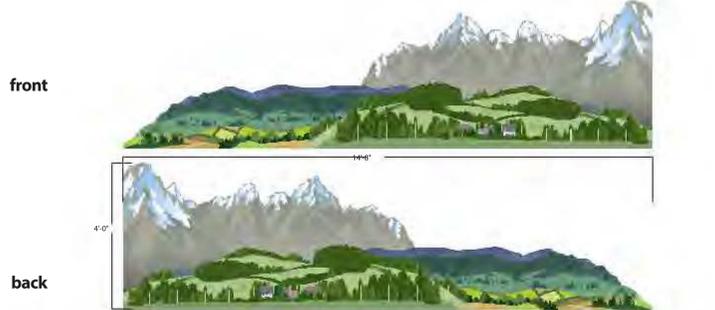
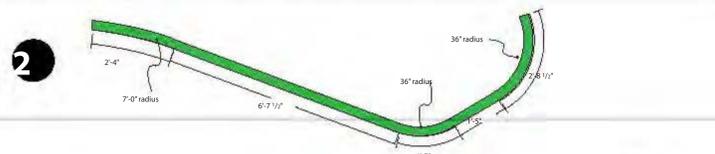
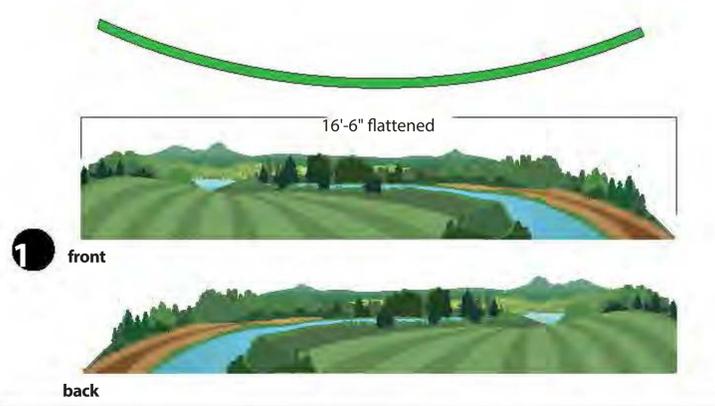
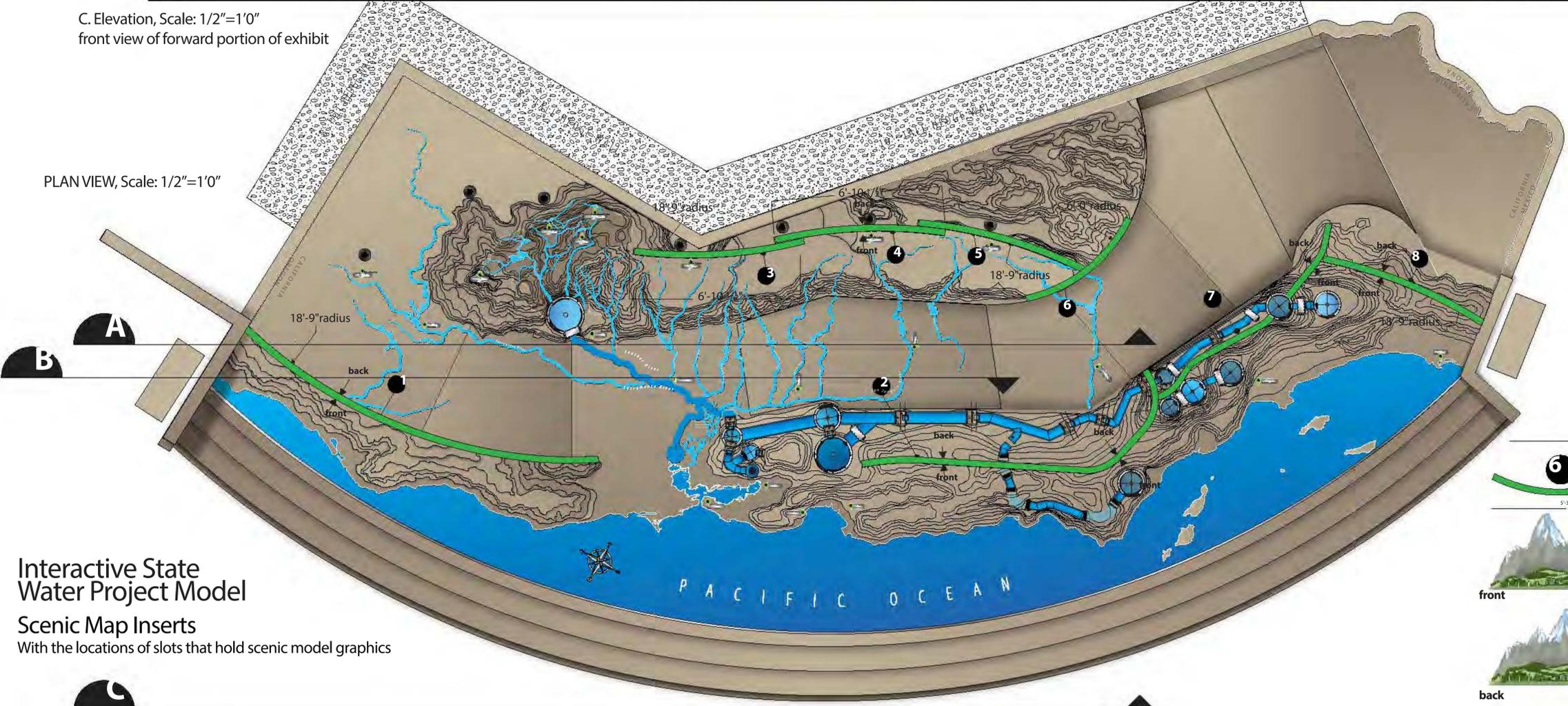


B. Elevation/Section, Scale: 1/2"=1'0"
front view of rear portion of exhibit

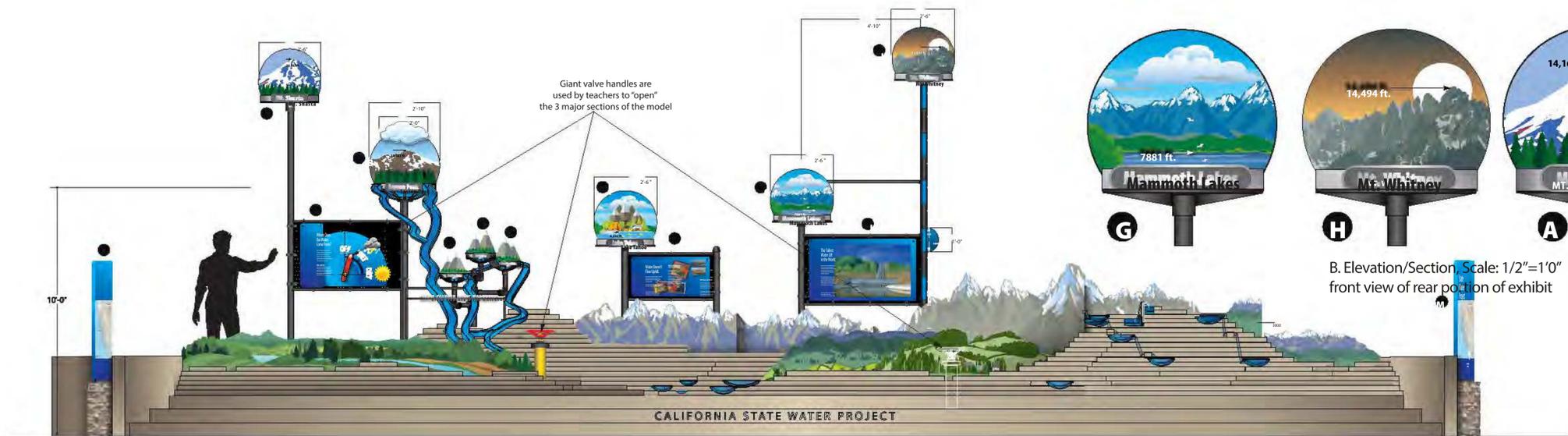
A. Elevation, Scale: 1/2"=1'0"
front view of forward portion of exhibit

C. Elevation, Scale: 1/2"=1'0"
front view of forward portion of exhibit

PLAN VIEW, Scale: 1/2"=1'0"



Interactive State Water Project Model
Scenic Map Inserts
With the locations of slots that hold scenic model graphics



A. Elevation, Scale: 1/2"=1'0"
front view of forward portion of exhibit



B. Elevation/Section, Scale: 1/2"=1'0"
front view of rear position of exhibit

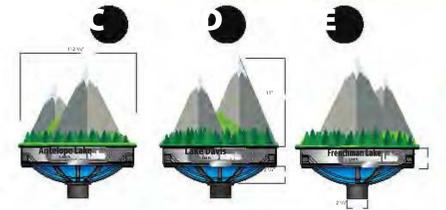
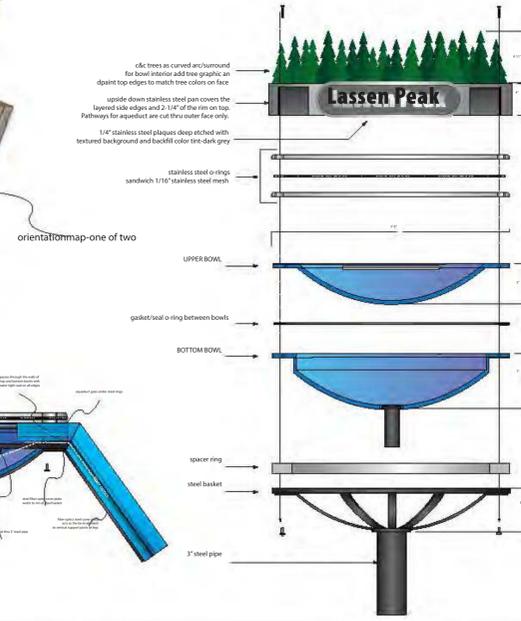
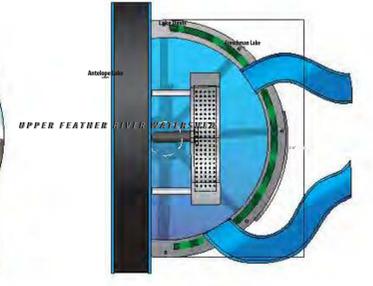
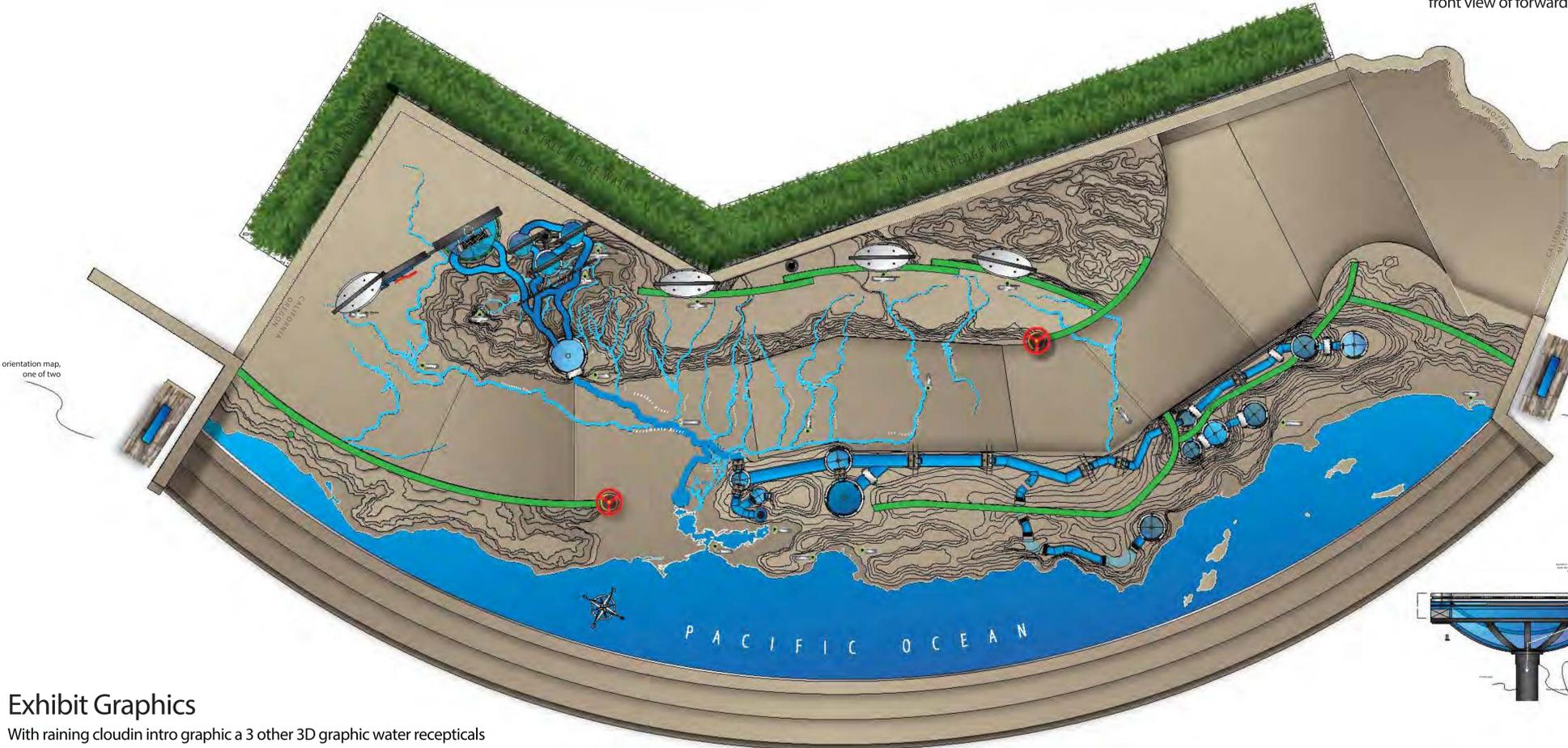
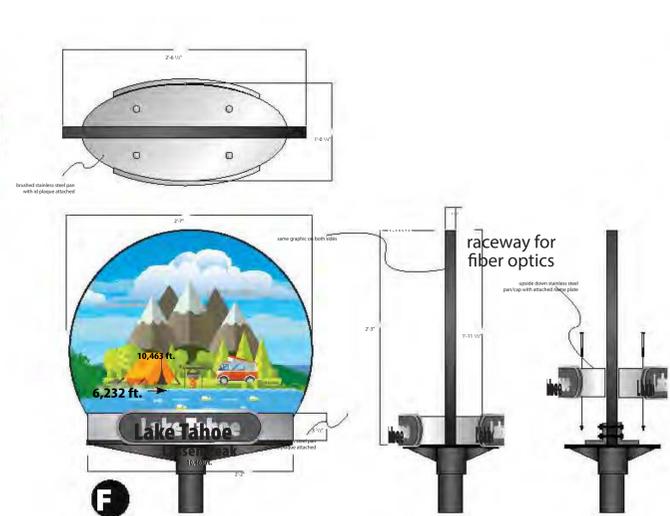
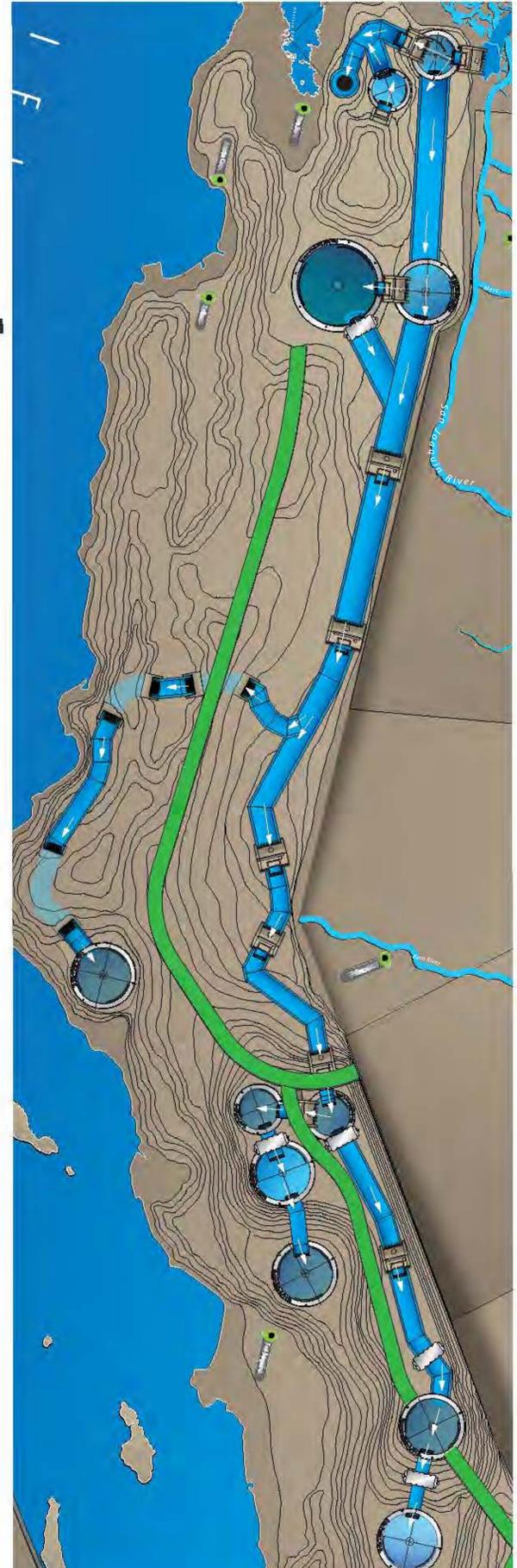
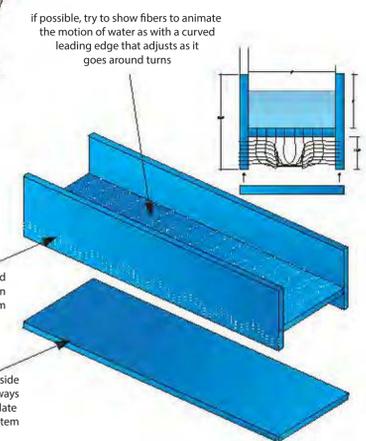
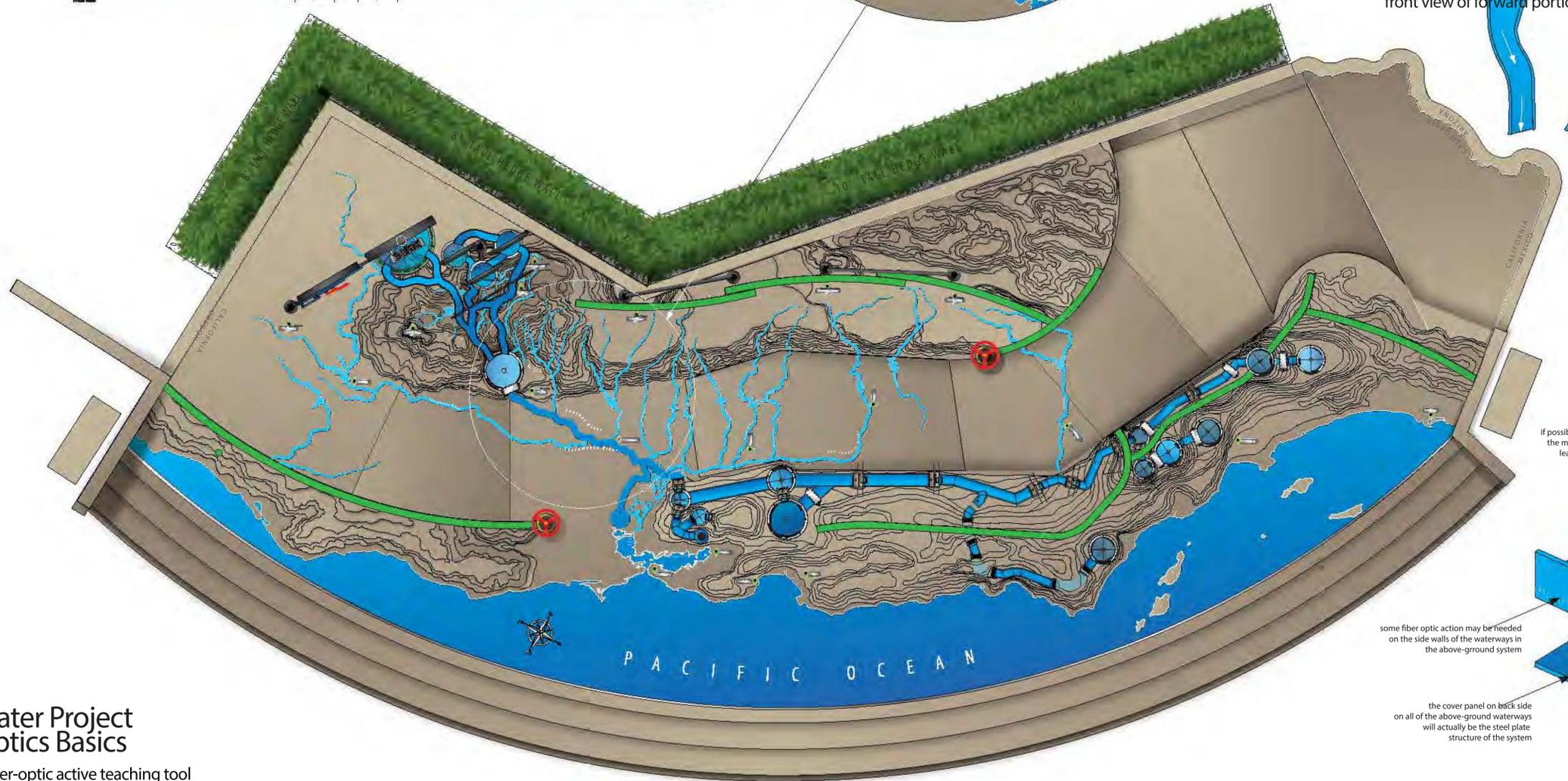
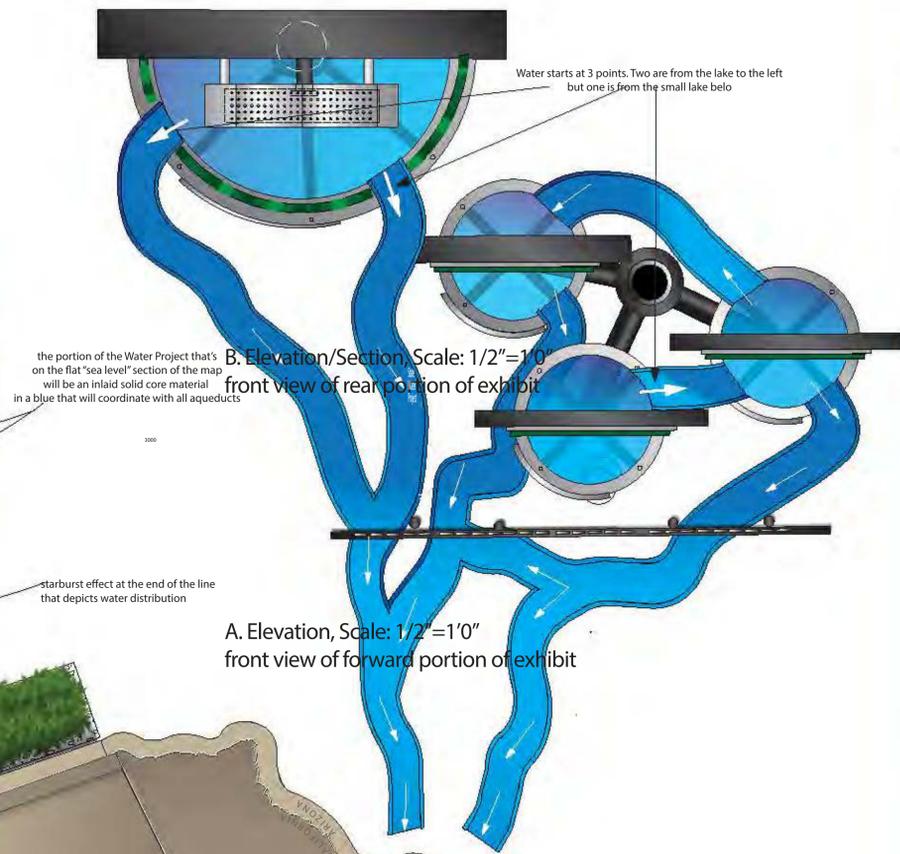
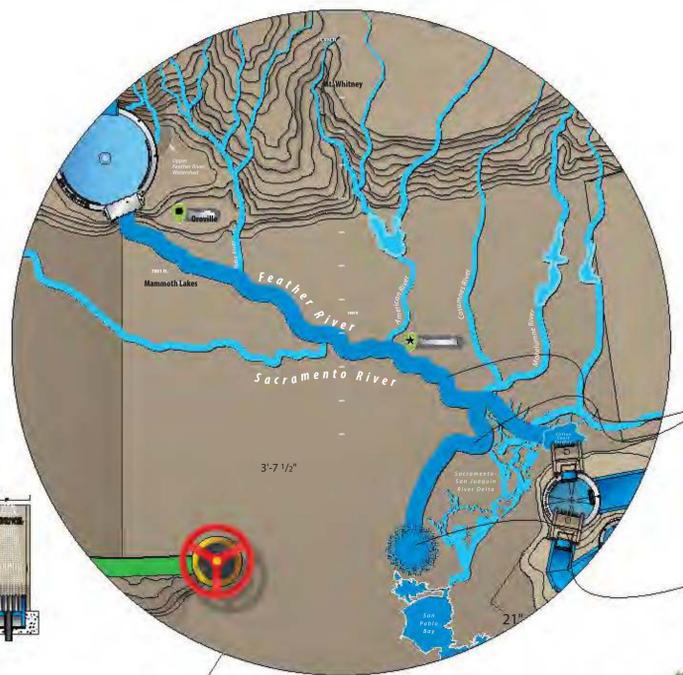
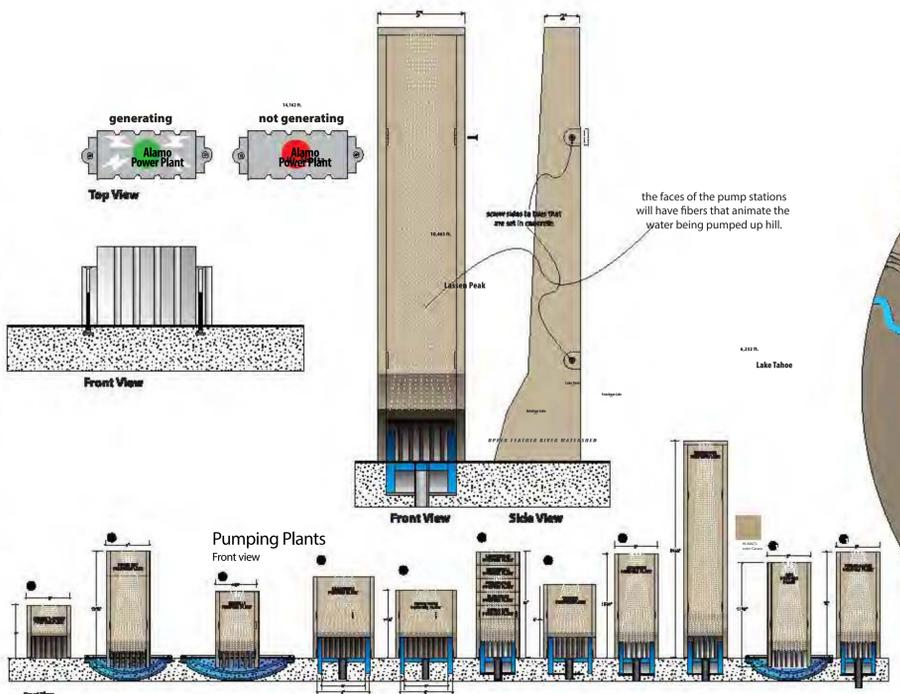
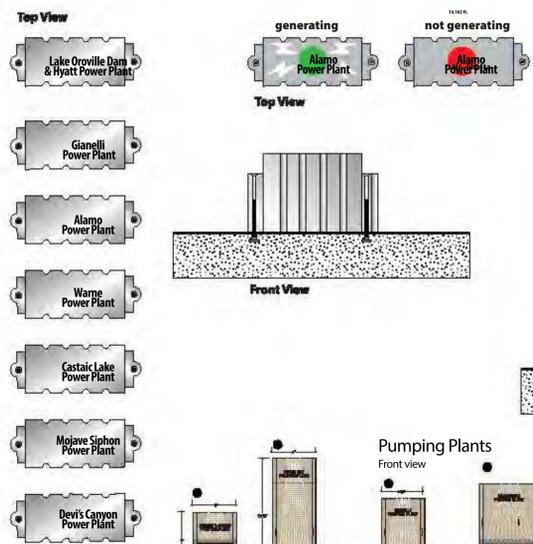


Exhibit Graphics
With raining cloud in intro graphic a 3 other 3D graphic water receptacles



**State Water Project
Fiber Optics Basics**
Water and fiber-optic active teaching tool

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**Santa Clarita Valley Water Agency
Water Resources & Watershed Committee and Board Calendar**

**ITEM NO.
5**

FY 2020/21

Item	Jul 7 Board	Jul 8 Comm	Jul 21 Board	Aug 4 Board	Aug 12 Comm	Aug 18 Board	Sep 1 Board	Sep 9 Comm	Sep 15 Board	Oct 6 Board	Oct 14 Comm	Nov 4 Board <i>Rescheduled</i>	Nov 12 Comm <i>Rescheduled</i>	Nov 17 Board	Dec 1 Board	Dec 9 Comm	Jan 5 Board	Jan 13 Comm	Feb 2 Board	Feb 10 Comm	Mar 2 Board	Mar 10 Comm	Apr 6 Board	Apr 14 Comm	May 4 Board	May 12 Comm	Jun 1 Board	Jun 9 Comm
1 Recommend Authorizing the General Manager to Implement the Purple PREP Pilot for Recycled Water Onsite Conversion Support																P	P											
2 Update on Conservation Activities & Performance		C						C			C		C			P		P		P		P		P		P		P
3 Status of Water Supplies																P				P								
4 Status of Sustainable Groundwater Management Act Implementation					C											P						P						
5 Status of Integrated Regional Water Management Plan Update																P												
6 Status of Water Shortage Contingency Plan																P												
7 Update on the 2020 UWMP													C					P				P						
8 Status of Watershed Recharge Feasibility Study													C					P										
9 Review of Energy Resiliency and Battery Storage Feasibility Assessment																		P										
10 Status of Recycled Water Program																		P										
11 Status of Sites Reservoir Project																		P										
12 Status of Devil's Den Solar Generation Facilities																		P										
13 Status of Upper Santa Clara River Salt and Nutrient Management Plan																		P										
14 CLOSED SESSION: Real Property Negotiations																		P										
15 CLOSED SESSION: Real Property Negotiations																		P										
16 Authorize General Manager to Amend the Recycled Water Purchase Agreement with Santa Clarita Valley Sanitation District																			P									
17 Recommend Approval of a Resolution Adopting Recycled Water Rules and Regulations																				P	P							
18 Devil's Den Semi-Annual Report		C																		P								
19 Status of Water Supply and Water Banking Programs								C														P						
20 Public Hearing: 2020 UWMP																							P				P	
21 Review and Discussion of FY 2021/22 and FY 2022/23 Water Resources Operating Budget and Minor and Major Capital Projects Budgets																								P				

**Santa Clarita Valley Water Agency
Water Resources & Watershed Committee and Board Calendar**

FY 2020/21

	Item	Jul 7 Board	Jul 8 Comm	Jul 21 Board	Aug 4 Board	Aug 12 Comm	Aug 18 Board	Sep 1 Board	Sep 9 Comm	Sep 15 Board	Oct 6 Board	Oct 14 Comm	Nov 4 Board <i>Rescheduled</i>	Nov 12 Comm <i>Rescheduled</i>	Nov 17 Board	Dec 1 Board	Dec 9 Comm	Jan 5 Board	Jan 13 Comm	Feb 2 Board	Feb 10 Comm	Mar 2 Board	Mar 10 Comm	Apr 6 Board	Apr 14 Comm	May 4 Board	May 12 Comm	Jun 1 Board	Jun 9 Comm	
22	Recommend Authorizing the General Manager to Extend the Site Control Agreement between SCV Water and Alamo Springs, LLC through December 31, 2021	C																												
23	Recommend Authorizing the General Manager to Exercise a 1-Year Extension of the Devil's Den Agricultural Lease Agreement with Rolling Hills Farms		C		C																									
24	Recommend Authorizing the General Manager to Issue a Work Authorization to Kennedy Jenks, Inc. for Preparation of the 2020 Urban Water Management Plan		C		C																									
25	Recommend Approving a Resolution Adopting the SCV Water Grant Policy and Procedure Manual		C				C																							
26	Adopt a Resolution Authorizing the General Manager to Apply for Grant Funding Under the WaterSmart Drought Response Program and Execute a Grant Agreement with the Federal Bureau of Reclamation				C																									
27	Update on Recycled Water Purple PREP					C																								
28	Update on Education Garden State Water Project Exhibit					C																								
29	Recommend Approval of a Resolution Authorizing the General Manager to Amend the GSI Water Solutions, Inc. Contract for Field Investigation of Potential Recharge Sites								C		C																			
30	Update on State Water Project Matters								C																					
31	Recommend Approval of a Resolution Authorizing the General Manager to Execute Amendment No. 6 to the Agreement for the Supply and Conveyance of Water by the Department of Water Resources of the State of California to the Participating State Water Project Contractors Under the Dry Year Water Purchase Program								C	C																				
32	Recommend Approval of a Resolution Authorizing the General Manager to Amend the GSI Water Solutions, Inc. Contract for Development of a Groundwater Sustainability Plan on Behalf of the Santa Clarita Valley Groundwater Sustainability Agency (SCV-GSA)											C	C																	
33	Recommend Approval of Resolution Adopting CEQA Findings for State Water Project Water Management Tools and Authorizing the General Manager to Execute a Contract Amendment for the State Water Project Water Management Tools											C			C															
34	Recommend Adopting a Resolution Authorizing General Manager to Enter into a Cost Sharing Agreement for Planning Activities for a Delta Conveyance Facility and Authorize SCV Water's Membership in the Delta Conveyance Design and Construction Authority											C			C															
35	Public Hearing: Water Shortage Congingency Plan (TBD)																													
36	Recommend Approval of a Resolution Adopting the Water Shortage Contingency Plan (TBD)																													

**Santa Clarita Valley Water Agency
Water Resources & Watershed Committee and Board Calendar**

FY 2020/21

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37	Review of Water Management Options to Enhance Reliability			C																										
38	Recommend Authorizing the General Manager to Execute an Amendment to the Reservoir Agreement for Sites Reservoir to Fund Necessary Planning Costs			C																										

P = Planned
C = Completed
CNL = Cancelled
CNT = Continued Item