



August 26, 2021

Jason Mettler (via email)
Engineering Technician Supervisor
Sweetwater Authority
P.O. Box 2328
Chula Vista, CA 91912-2328
jmettler@sweetwater.org

Subject: Request for Single Water Service at Multiple Parcels for Sweetwater Park at Chula Vista Bayfront

Hi Jason,

This letter serves as formal request for Sweetwater Authority's (SWA) concurrence that single water services (1 each meter and backflow for potable water and 2 each meters and backflows for irrigation water) be allowed for the water services needed for the proposed Sweetwater Park project. The irrigated areas of Sweetwater Park occur on multiple parcels. Per the recent meeting between KTUA (park design firm), City of Chula Vista, Port of San Diego, and SWA you advised that Sweetwater Authority typically will not allow single services for multiple parcels because of the concern that the parcels may be owned and developed by different entities and thus conflicting water services may be required for each of the separate parcels. That is not the case at the Sweetwater Park project.

The attached exhibit represents the landscape irrigated areas of Sweetwater Park and it's adjacent greenbelt areas. The exhibit also shows the current parcel designations for those areas. All of those areas are part of the public realm of the Chula Vista Bayfront Master Plan. The Port of San Diego, in association with the City of Chula Vista, administers the land use of the public realm. Because all of the areas associated with Sweetwater Park will be operated and maintained as one facility it makes sense that the water service for these areas should be combined into single services serving multiple parcels.

Therefore, we request Sweetwater Authority approve single water services for the areas as shown on the exhibit herein. Sweetwater's response is requested by end of day Tuesday Sept. 7, 2021 as necessary to continue of the design of Sweetwater Park. With your approval, the Port district will proceed to make formal application with SWA for the services as designated exhibit.

This exhibit also shows the landscape acreage at each of the locations making up Sweetwater Park. Can this information be used to verify the capacity and meter fees?

Please advise on the Port's request for approval of the single water services for the areas shown on exhibit. Please also advise if this information is sufficient to determine capacity and meter fees for the Sweetwater Park development.

Sincerely,

Mark McIntire
Capital Project Manager II,
Engineering-Construction
3165 Pacific Highway, San Diego, CA 92101
(o) (619) 686.8064 • (c) 619.665.9679
mmcintir@portofsandiego.org

Enclosures: Sweetwater Park Proposed Water Service.

cc: Abraham Pineda Port of San Diego
Michele Chan Port of San Diego
Stephanie Shook Port of San Diego
Christopher Brooke Port of San Diego
Mark Caro City of Chula Vista
William Valle City of Chula Vista
Rick Ryals City of Chula Vista

Mettler, Jason

From: Mettler, Jason
Sent: Monday, September 13, 2021 9:19 AM
To: 'Mark McIntire'
Cc: Chris Langdon (chris@ktua.com); Stephanie Shook; Stephen Nunez; Abraham Pineda; Christopher Brooke; Matthew Ostlund; Mark Caro; William Valle; Boushra Salem; Rick Ryals; Michelle Chan
Subject: Sweetwater Park - Bayfront: Request to Sweetwater Authority for Single Water Services
Attachments: Exhibit 3.pdf; Exhibit 2.pdf

Good morning Mark,

Sweetwater Authority (Authority) received your email on September 1, 2021 with a letter, dated August 26, 2021, formally requesting concurrence for a single water service to serve multiple parcels for Port of San Diego's (Port's) proposed Sweetwater Bayfront Park (Park). The email also included an exhibit showing the Park's expanded limits, along with existing and proposed irrigation areas for the Park and surrounding areas.

The Authority reviewed the Port's exhibit and researched its existing water facilities serving the area. Please see a copy of the modified exhibit (Exhibit 2) showing parcels and right-of-way areas that are either capable of being served or are currently served by the Authority. Exhibit 2 also includes the irrigation area for the Bicycle Path and Promenade Corridor (Corridor) that was previously authorized for service by the Authority's Governing Board.

The Port's letter and exhibit was presented to the Authority's Management. Management recognized the existing Corridor limits, see Exhibit 3 attached, and has agreed to allow the expanded Park and existing Corridor areas be served by the bank of three water meters located at the north westerly side of the E and F Street Round-about, with a service area limit boundary shown in light blue. The Park area can be served water for irrigation by combining the two 2-inch meters, by manifold, and the existing 5/8-inch meter could be upsized to a 1-1/2-inch meter serve the Park's domestic needs (e.g. bathroom, concessions). As a condition of service, no other water service lateral/account will be allowed in the future to enter the Authority's Management-approved Park area (e.g., from F Street or G Street), except a private fire system for a Port-owned fire hydrant by means of water main/facility relinquishment on F Street, in accordance with the Bayfront's Master Plan.

Also note, all other parcels and right-of-way areas as shown on Exhibit 2 shall continue to be served by their previously assigned active water meters and a water meter will be required to be set at Service No. 39635, a 2-inch lateral, to irrigate Parcel SP-2. The Authority will ultimately require record drawings and perform a visual inspection of the irrigated service areas to ensure their service area limits.

The Authority looks forward to the Parks plan submittals.

Thank you,

Jason Mettler
Engineering Technician Supervisor
Sweetwater Authority
(619) 409-6755 Direct
(619) 861-8551 Cell
jmettler@sweetwater.org
www.sweetwater.org

From: Mark McIntire <mmcintir@portofsandiego.org>
Sent: Tuesday, August 31, 2021 3:30 PM
To: Mettler, Jason <jmettler@sweetwater.org>

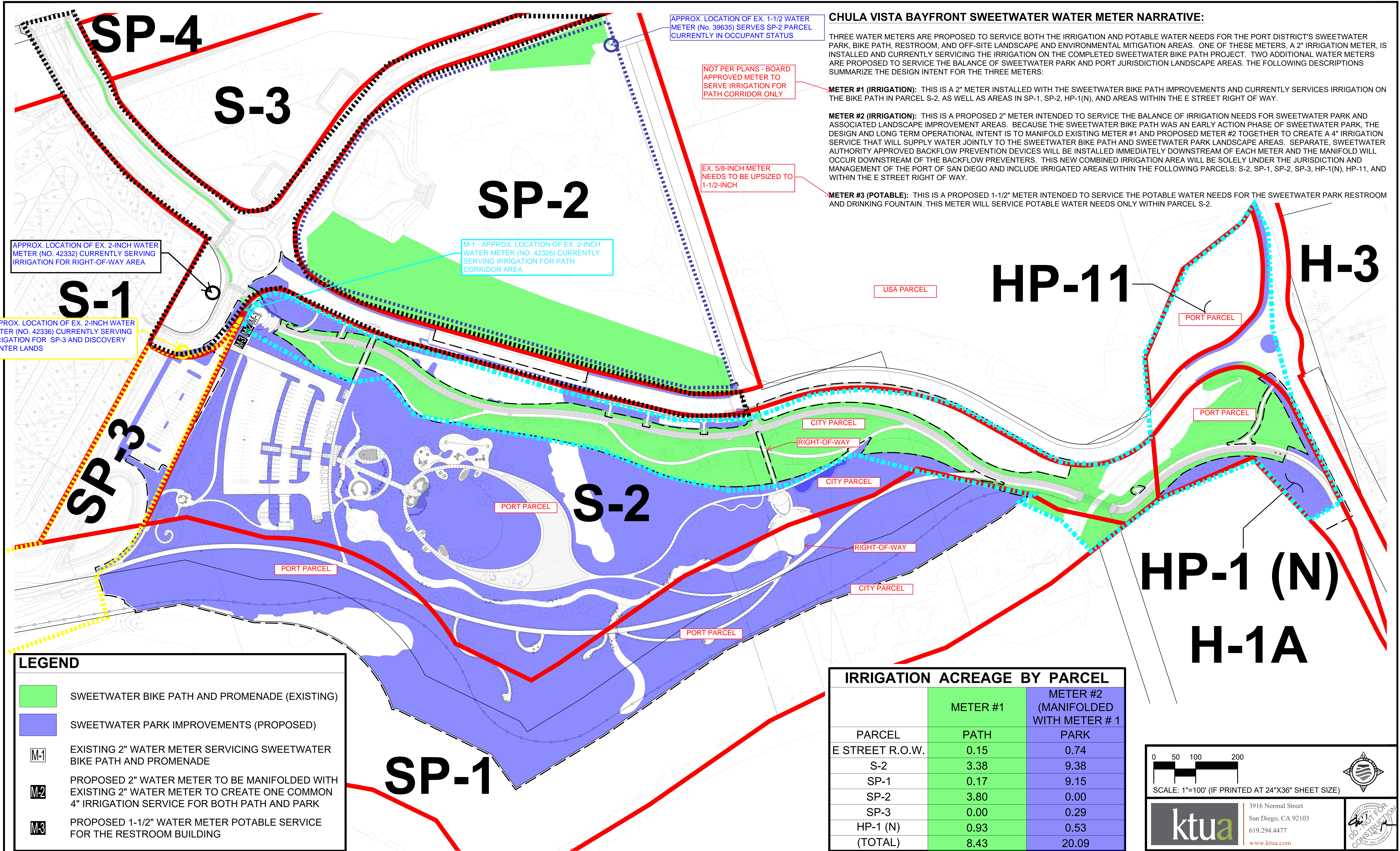
Cc: Chris Langdon (chris@ktua.com) <chris@ktua.com>; Stephanie Shook <sshook@portofsandiego.org>; Stephen Nunez <stephen@ktua.com>; Abraham Pineda <apineda@portofsandiego.org>; Christopher Brooke <cbrooke@portofsandiego.org>; Matthew Ostlund <mostlund@portofsandiego.org>; Mark Caro <mcaro@chulavistaca.gov>; William Valle <wvalle@chulavistaca.gov>; Boushra Salem <bsalem@chulavistaca.gov>; Rick Ryals <rryals@chulavistaca.gov>; Michelle Chan <mchan@portofsandiego.org>
Subject: Sweetwater Park Development at Chula Vista Bayfront - Request to Sweetwater Authority for Single Water Services

Hi Jason,

Pursuant to the meeting you participated in on July 30th regarding Irrigation water service for the Sweetwater Park development I am submitting to you the attached letter and exhibit.

The letter documents the Port's request for Sweetwater Authority to allow the irrigation water service (two meters and two backflow preventers) to serve irrigated landscape at multiple parcels that make up the Sweetwater Park development in the Chula Vista Bayfront. Please review and advise if Sweetwater Authority can approve the Ports request as identified in the letter and exhibit.

Regards,
Mark



CHULA VISTA BAYFRONT SWEETWATER WATER METER NARRATIVE:

THREE WATER METERS ARE PROPOSED TO SERVICE BOTH THE IRRIGATION AND POTABLE WATER NEEDS FOR THE PORT DISTRICT'S SWEETWATER PARK, BIKE PATH, RESTROOM, AND OFF-SITE LANDSCAPE AND ENVIRONMENTAL MITIGATION AREAS. ONE OF THESE METERS, A 2" IRRIGATION METER, IS INSTALLED AND CURRENTLY SERVING THE IRRIGATION ON THE COMPLETED SWEETWATER BIKE PATH PROJECT. TWO ADDITIONAL WATER METERS ARE PROPOSED TO SERVICE THE BALANCE OF SWEETWATER PARK AND PORT JURISDICTION LANDSCAPE AREAS. THE FOLLOWING DESCRIPTIONS SUMMARIZE THE DESIGN INTENT FOR THE THREE METERS:

METER #1 (IRRIGATION): THIS IS A 2" METER INSTALLED WITH THE SWEETWATER BIKE PATH IMPROVEMENTS AND CURRENTLY SERVICES IRRIGATION ON THE BIKE PATH IN PARCEL S-2, AS WELL AS AREAS IN SP-1, SP-2, HP-1(N), AND AREAS WITHIN THE E STREET RIGHT OF WAY.

METER #2 (IRRIGATION): THIS IS A PROPOSED 2" METER INTENDED TO SERVICE THE BALANCE OF IRRIGATION NEEDS FOR SWEETWATER PARK AND ASSOCIATED LANDSCAPE IMPROVEMENT AREAS. BECAUSE THE SWEETWATER BIKE PATH WAS AN EARLY ACTION PHASE OF SWEETWATER PARK, THE DESIGN AND LONG TERM OPERATIONAL INTENT IS TO MANIFOLD EXISTING METER #1 AND PROPOSED METER #2 TOGETHER TO CREATE A 4" IRRIGATION SERVICE THAT WILL SUPPLY WATER JOINTLY TO THE SWEETWATER BIKE PATH AND SWEETWATER PARK LANDSCAPE AREAS. SEPARATE, SWEETWATER AUTHORITY APPROVED BACKFLOW PREVENTION DEVICES WILL BE INSTALLED IMMEDIATELY DOWNSTREAM OF EACH METER AND THE MANIFOLD WILL OCCUR DOWNSTREAM OF THE BACKFLOW PREVENTERS. THIS NEW COMBINED IRRIGATION AREA WILL BE SOLELY UNDER THE JURISDICTION AND MANAGEMENT OF THE PORT OF SAN DIEGO AND INCLUDE IRRIGATED AREAS WITHIN THE FOLLOWING PARCELS: S-2, SP-1, SP-2, SP-3, HP-1(N), HP-11, AND WITHIN THE E STREET RIGHT OF WAY.

METER #3 (POTABLE): THIS IS A PROPOSED 1-1/2" METER INTENDED TO SERVICE THE POTABLE WATER NEEDS FOR THE SWEETWATER PARK RESTROOM AND DRINKING FOUNTAIN. THIS METER WILL SERVICE POTABLE WATER NEEDS ONLY WITHIN PARCEL S-2.

IRRIGATION ACREAGE BY PARCEL		
	METER #1	METER #2 (MANIFOLDED WITH METER # 1)
PARCEL	PATH	PARK
E STREET R.O.W.	0.15	0.74
S-2	3.38	9.38
SP-1	0.17	9.15
SP-2	3.80	0.00
SP-3	0.00	0.29
HP-1 (N)	0.93	0.53
(TOTAL)	8.43	20.09

LEGEND

SWEETWATER BIKE PATH AND PROMENADE (EXISTING)

SWEETWATER PARK IMPROVEMENTS (PROPOSED)

M-1

EXISTING 2" WATER METER SERVICING SWEETWATER BIKE PATH AND PROMENADE

M-2

PROPOSED 2" WATER METER TO BE MANIFOLDED WITH EXISTING 2" WATER METER TO CREATE ONE COMMON 4" IRRIGATION SERVICE FOR BOTH PATH AND PARK

M-3

PROPOSED 1-1/2" WATER METER POTABLE SERVICE FOR THE RESTROOM BUILDING

RECORD DRAWING

REVIEWED BY: _____

DATE: _____

NOTE:
THIS DRAWING MAY BE A REDUCED SCALE PRINT OF THE ORIGINAL DRAWING. UTILIZE GRAPHIC SCALES TO VERIFY IF DRAWING IS A REDUCTION, AND ADJUST SCALES ACCORDINGLY TO THE GRAPHIC SCALES SHOWN.

SPEC NO. 2021-12

WBS NO. CP-0025

PROJECT ENGINEER ABRAHAM PINEDA

CONTRACTOR

CONSTRUCTION STARTED

CONSTRUCTION COMPLETED

COST

INSPECTOR

REVISIONS

DATE / APPROVED

PORT of SAN DIEGO

Waterfront of Opportunity

DESIGNED CL, BE, SN

DRAWN SN, HH, GS

CHECKED CL, BE

APPROVAL RECOMMENDED

APPROVED

CHULA VISTA, CALIFORNIA

SWEETWATER PARK

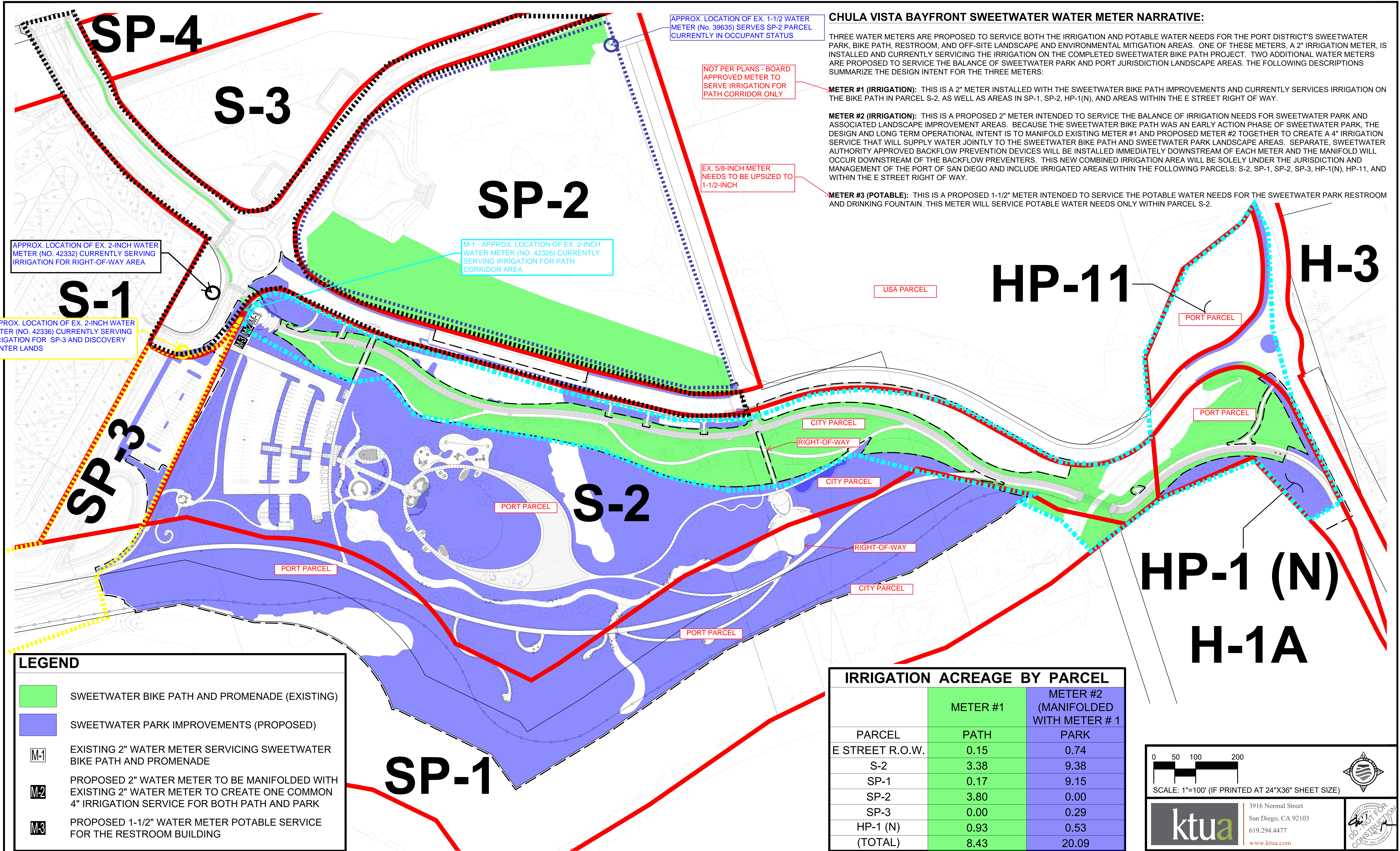
DATE 08/31/2021

A/E NO.

SHEET OF

DRAWING NO. CV-2020-02

REV.



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REVIEWED BY:

PROJECT MANAGER/ENGINEER

DATE:

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REVISIONS	DATE / APPROVED



DESIGNED	APPROVAL RECOMMENDED
CL, BE, SN	
DRAWN	
SN, HH, GS	
CHECKED	
CL, BE	

CHULA VISTA, CALIFORNIA		DATE	08/31/2021
SWEETWATER PARK		AE NO.	
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		REV.	-