

ZONING & PLATTING COMMISSION SITE PLAN EXTENSION REVIEW SHEET

CASE NUMBER: SP-2020-0265C(R1) **PC HEARING DATE:** January 30, 2024

PROJECT NAME: South Austin Regional WWTP Train A&B Improvements

ADDRESS OF SITE: 1017 Fallwell Ln **COUNCIL DISTRICT:** 2

WATERSHED: Onion Creek & Colorado Rover **JURISDICTION:** Austin Full Purpose

APPLICANT/
OWNER: Austin Water
Bart Jennings
Waller Creek Center
625 E 10th St
Austin, TX 78701

AGENT: CAS Consulting & Services, Inc.
Cece Oestrick
7908 Cameron Rd
Austin, Texas, 78754
(512) 836-2388

CASE MANAGER: Meg Greenfield
Meg.greenfield@austintexas.gov
(512) 978-4663

PROPOSED DEVELOPMENT:

The applicant is proposing to extend the construction period of a previously approved site plan to add phasing areas for a 25-year deferral.

The South Austin Regional WWTP is one of Austin Water's two major wastewater treatment plants. The plant has the permitted capacity to treat an annual average of 75 million gallons of wastewater per day.

In SP-2020-0265C, Austin Water submitted a site plan that would allow the expansion of the SAR WWTP and that the life of the site plan would be extended for a 25-year period after approval for future phases. The Land Use Commission approved the site plan on March 29, 2022. However, it was not realized until recently that the submittal did not contain the request for the extended period for the site plan. This site plan revision of SP-2020-0265C will allow the current construction of the expansion to continue and for the consideration of the request for the extended construction period. No other modifications are proposed in the site plan revision.

Phase 1 includes improvements to the primary & secondary clarifiers, aeration basins, equipment in the preliminary & secondary treatment buildings, and addition of electrical enclosures. Phase 2 includes, but not limited to, improvements to the solids handling facilities, plumbing, and wet wells. Phase 3 included, but not limited to, improvements to the influent lift stations, aeration basins, solids handling facilities, disinfection facilities, and tertiary filters. There is no change in impervious cover.

SUMMARY STAFF RECOMMENDATION:

Staff recommends approval of this site plan extension.

25-5-21 - PHASED SITE PLAN.

- (A) An applicant may design a site plan to be constructed in development phases. An applicant shall identify development phases on the site plan and propose the dates for beginning construction of the first and final phases. The director may require that the applicant propose dates for beginning construction of all phases.
- (B) The director may approve development phasing if the date proposed for beginning construction on the final phase is not more than three years after the approval date of the site plan. Planning Commission approval is required for development phasing if the date proposed for beginning construction of a phase is more than three years after the approval date of the site plan.
- (C) The director shall approve a request for development phasing if the director determines that the site plan complies with the requirements of this subsection.
- (1) The entire development must be conducive to phasing, and each proposed phase must be a discrete and substantial part of the entire development.
- (2) Each development phase must independently satisfy the requirements of Section 25-5-43 (Site Plan Release).
- (3) If a traffic impact analysis is required, the phasing plan must implement solutions to identified traffic problems that are approved by the director.
- (D) The Land Use Commission shall approve a request for development phasing and establish dates for beginning construction of each phase if the Land Use Commission determines that the site plan complies with the requirements of Subsections (C)(1) through (3) of this section and that the applicant has demonstrated a reasonable need for the requested phasing dates.
- (E) An interested party may appeal the Land Use Commission's decision under Subsection (D)

PREVIOUS APPROVALS

Previous site plan: SP-2020-0265C

PROJECT INFORMATION

SITE AREA	1,919,254 sq. ft.	44.06 acres
EXISTING ZONING	P	
	Allowed	Proposed
FLOOR-AREA RATIO	NA	NA
BUILDING COVERAGE	NA	NA
IMPERVIOUS COVERAGE	80%	16.76%
PARKING	NA	NA

EXISTING ZONING AND LAND USES

	ZONING	LAND USES
<i>Site</i>	P	Major Utility Facility (Wastewater Treatment Plant)
<i>North</i>	ETJ	Vacant
<i>South</i>	P	Vacant
<i>East</i>	ETJ	Vacant
<i>West</i>	P	Vacant

ABUTTING STREETS

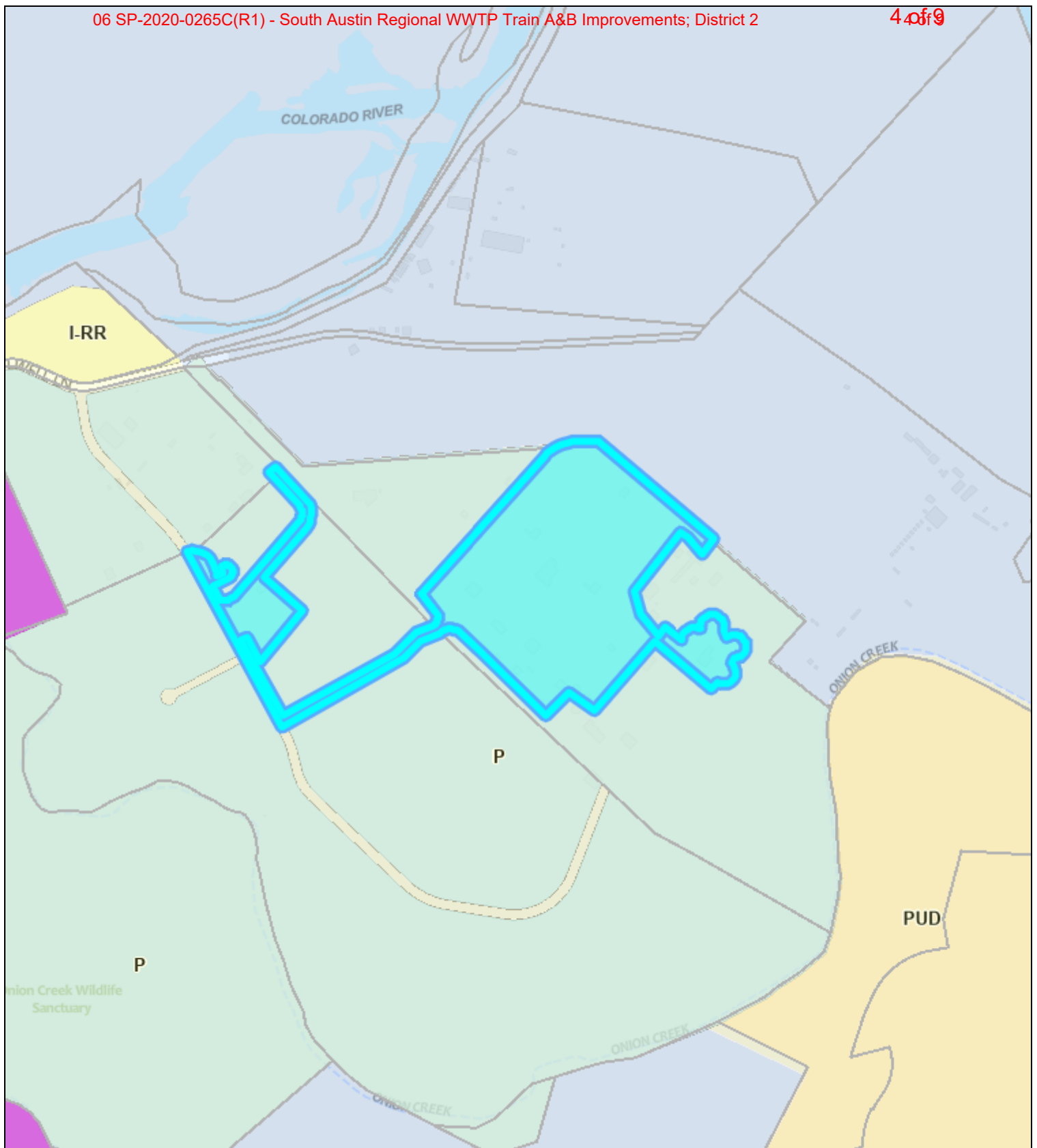
Street	Right-of-Way Width	Pavement Width	Classification
Fallwell Ln	45 feet (variable)	Approx. 25 feet	Local Mobility

NEIGHBORHOOD ORGANIZATIONS:

Austin Lost and Found Pets

Del Valle Community Coalition

Del Valle Independent School District
Friends of Austin Neighborhoods
Neighborhood Empowerment Foundation
SELTexas
Sierra Club
Austin Regional Group



1: 9600

1/24/2024

Appraisal Districts

TCAD Parcels



Jurisdictions Fill

Jurisdiction

FULL PURPOSE

EXTRAJURISDICTIONAL JURISDICTION



This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey. This product has been produced by the City of Austin for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.



July 18, 2023

City of Austin Intake
One Texas Center— 4th Floor
505 Barton Springs Road
Austin, Texas 78704

**Re: South Austin Regional WWTP Train A & B Improvements Project
CIP ID No. 3333.017**

Engineer's Summary Letter for Completeness Check for Site Plan Revision Application

CAS Consulting & Services, Inc. has been retained by STV, Inc. (formerly CP&Y, Inc.) / the City of Austin (COA) to obtain a Site Plan Revision for this project and hereby submits the required application materials for completeness check. This letter summarizes the proposed development information.

The South Austin Regional WWTP is one of Austin Water's two major wastewater treatment plants. The plant has the permitted capacity to treat an annual average of 75 million gallons of wastewater per day.

In SP-2020-0265C, Austin Water submitted a site plan that would allow the expansion of the SAR WWTP and that the life of the site plan would be extended for a 25-year period after approval for future phases. Austin Water staff worked directly with Christine Barton-Holmes, Development Services Department, with regard to the extended period to the site plan to allow for further projects to be permitted in an expedited manner. Please see the attached letter dated February 15, 2022, to Director Denise Lucas. The Land Use Commission approved the site plan on March 29, 2022. However, it was not realized until recently that the submittal did not contain the request for the extended period for the site plan.

We have discussed this matter with Ms. Barton-Holmes and have determined that a site plan revision of SP-2020-0265C will allow the current construction of the expansion to continue and to allow the consideration of the request for the extended period for the site plan. No other modifications are proposed in the site plan revision. Because Ms. Barton-Holmes is familiar with this situation, we are requesting that she be identified as the Case Manager for this site plan revision.

The South Austin Regional WWTP is located inside the city limits (full purpose jurisdiction). The plant is in the Onion Creek Watershed and Colorado River Watershed, both classified Suburban. The plant is not within the 100-year flood plain per FEMA Panel 48453C0630K. However, the levee protecting the Site has recently been decertified and the site is now shown to be in the COA fully developed 100-year flood plain. There is an ongoing CIP project to improve the levee and remove the site from the floodplain. In the meantime, this project will construct the new buildings on piers to raise the finished floor elevation at least two feet above the 100-year floodplain per LDC 25-7-92.

The TCAD parcels are 109.20 acres and 201.61 acres, the LOC in the site plan application approved 5/16/2022 is 44.06 acres. No new impervious cover is proposed with this revision.

Sincerely,

CAS Consulting & Services, Inc.

Thomas Rohlack

Thomas Rohlack, P.E.
Senior Engineer



07/18/2023



City of Austin | Austin Water
P.O. Box 1088 Austin, TX 78767
AustinWater.org

February 15, 2022

Denise Lucas
Director Development Services Department
505 Barton Springs Road
Austin, Texas 78704

Re: Site Plan Phased Deferred Submittals
SP-2020-0265C
South Austin Regional Wastewater Treatment Plant Trains A&B Improvements

Dear Ms. Lucas:

Austin Water, a department of the City of Austin, ("the Applicant"), is the owner and operator of the South Austin Regional Wastewater Treatment Plant ("SAR WWTP") with a capacity of 75 million gallons per day. The SAR WWTP was constructed in 1986 with expansions in 1988 and 2006 and serves south Austin. Austin Water owns, operates and maintains the property. The property contains a wastewater process treatment basin, equipment, chemical and electrical buildings, and other pipeline infrastructure.

For Austin Water to provide continued resilient and reliable service in a timely manner, Austin Water respectfully requests deferrals of submittal requirements for future phases of the submitted site plan for SAR WWTP Trains A&B Improvements referenced by City of Austin Case No. SP-2020-0265C (the "Project") for up to twenty-five (25) years from the date of approval by the Land Use Commission. I understand from Christine Barton-Holmes, Program Manager III, Development Services Department, that the continued expansion of a wastewater treatment plant is a reasonable site plan in which to request such deferrals and that the Land Use Commission has previously deferred site plan phased submittals for comparable lengths of time. This request is made in accordance with Sections 25-5-21 and 25-5-22 of the Land Development Code and is in alignment with estimated multi-year future phased expansions of the SAR WWTP in 2026 and 2041.

Under Section 25-5-21, the Land Use Commission's approval is required if the phases extend beyond three years. In accordance with Section 25-5-22, the Director can defer the review of the submittal requirements for future phases. Austin Water shall complete all phases in compliance with applicable City Code requirements at the time of each review. Phased treatment facilities include, but not limited to, influent lift stations, aeration basins, solids handling facilities, disinfection facilities, and tertiary filters. The approval of the deferrals is necessary and would result in a smoother permitting and review process as the SAR WWTP future phased improvements and expansions occur.

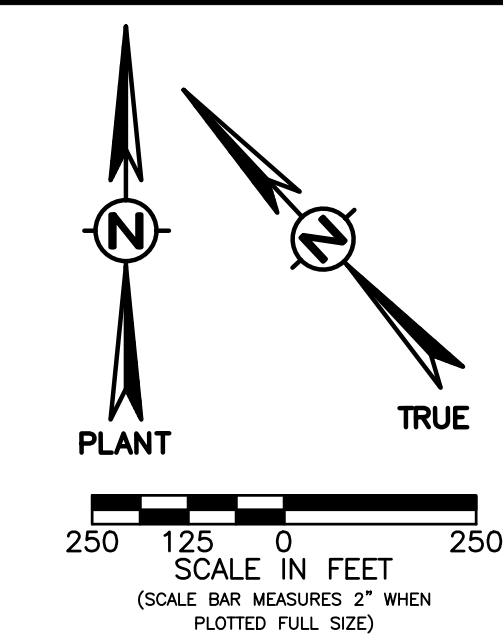
If you have any questions, comments, or need additional information, please do not hesitate to contact me directly.

Respectfully,



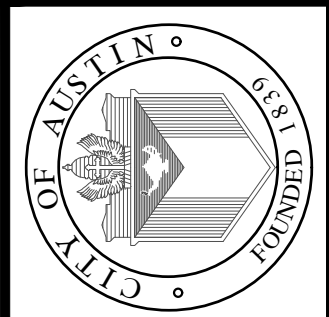
Charles Celauro, P.E.
Division Manager, Facility Engineering
City of Austin, Austin Water| Engineering Services
512-972-0208 | charles.celauro@austintexas.gov


cc: Greg Meszaros, Director, Austin Water
Shay Ralls-Roalson, P.E., Assistant Director, Austin Water
Shwetha Pandurangi, P.E., C.F.M., Division Manager, Austin Water



CAS CONSULTING & SERVICES, INC.
CIVIL ENGINEERING | PROGRAM MANAGEMENT | DESIGN-BUILD | CONSTRUCTION MANAGEMENT
7908 W. 11th Avenue, Suite 100, Denver, CO 80202
Phone: 303.733.2888 | Fax: 303.733.2888 | Email: info@casinc.com

CP&Y
CP&Y, INC.
TYPE FIRM REGISTRATION NO.
FF-1741



 APPROVED Date 05/16	RHYTHM SCALE 1" = 1'	BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE	REVISION BY DATE

CITY OF AUSTIN – AUSTIN WATER
SOUTH AUSTIN REGIONAL WWTP TRAIN A & B IMPROVEMENTS

Date: JUNE 2021
Designed: MM
Drawn: HD
Reviewed: TR
CP&Y Proj. No. AUST13353

SHEET
BC-2
SHEET 6 OF 41

SITE PLAN APPROVAL SHEET OF 41
FILE NUMBER: SP-2020-0265C APPLICATION DATE: 09/23/2020
APPROVED BY COMMISSION ON _____ UNDER SECTION 112
OF CHAPTER 25-5 OF THE CITY OF AUSTIN CODE.
EXPIRATION DATE(25-5-81, LDC) _____
CASE MANAGER Christine Barton-Holmes
PROJECT EXPIRATION DATE (ORD.#970905-A) _____
DMFZ DOZ _____

DIRECTOR, DEVELOPMENT SERVICES DEPARTMENT
RELEASED FOR GENERAL COMPLIANCE: _____ ZONING P
Rev. 1 _____ Correction 1 _____
Rev. 2 _____ Correction 2 _____
Rev. 3 _____ Correction 3 _____

Final Plat must be recorded by the Project Expiration Date, if applicable.
Subsequent Site Plans which do not comply with the Code current at the
time of filing, and all required Building Permits and/or a notice of
construction (if a building permit is not required), must also be approved
prior to the Project Expiration Date.