



Lenore

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# Project 2018/19 Competition - Edit

Project Title (NOTE: For the project title, the spelling and capitalization together with any associated site number(s) identified in the application must be consistently used throughout the application to ensure clear identification of the full project scope, e.g., a project title of "Green Acres, Site 3" here should appear as "Green Acres, Site 3" at every other reference in this application. A reference to some other title such as "green acres subdivision" or "#3 Green Street" elsewhere in the application could cause delays in the eligibility review process.)

## Project Title \*

City of Pasadena 2019 WWTP Project

Applicants are required to provide sufficient detail about the proposed project to identify the national objective, the population that will receive benefit, the estimated costs and materials needed, the projected schedule to completion, any potential environmental impact, and other details specific to the type of project involved. Please be thorough in completing this application to ensure a successful review.

## Project Type\*

Sewer Facilities

## Does the project include rehabilitation or replacement with a new facility?

Yes

Provide a detailed description of the scope of work proposed. For proposed work involving a length of road, ditch, channel, etc., report the scope of the project in linear feet (lf). Please describe the project including objectives and goals.

### Project Summary \*

The proposed project will repair and rehabilitate the existing Vince Bayou Wastewater Treatment Plant. This will include demolition, clearing and replacement of the existing headworks screen, replacing 6 slide gates, remove and replace approximately ninety-two (92) square yards of concrete and repair related appurtenances. Additional work will be done to improve the electricals, and reintegrate SCADA with the new screen bar.

**Project Sites** - For proposed work involving a length of road, ditch, channel, etc., use the approximate midpoint coordinates for latitude and longitude, but identify the entire length of the proposed work and the assigned site number on the project map. Identify these type of sites in the application by completing the On-From-To fields. For instance, "On Main Street From Sycamore Street To Elm Street."

Add New 2018-19 Project Site

Site Title

City of Pasadena 2019 WWTP Project

**Performance Measures \***

Public Facilities

**If you selected "Linear Feet," provide the proposed number of linear feet.**

**If you selected "Public Facilities", provide the number of proposed public facilities**

**Name**

For scoring purposes, does the project fall wholly within the applying jurisdiction?

If the project is a phase of a larger project, please explain how it is functionally independent

If the project is not a result of a lack of maintenance, please describe maintenance efforts.  
 The City of Pasadena contracts out for monthly maintenance on the wastewater treatment plant, costing upwards to \$350,000 per month.

Is the need for the project a result of a lack of maintenance?

Is the project a phase of a larger project?

**Project Budget**

**Total Estimated Project Budget**

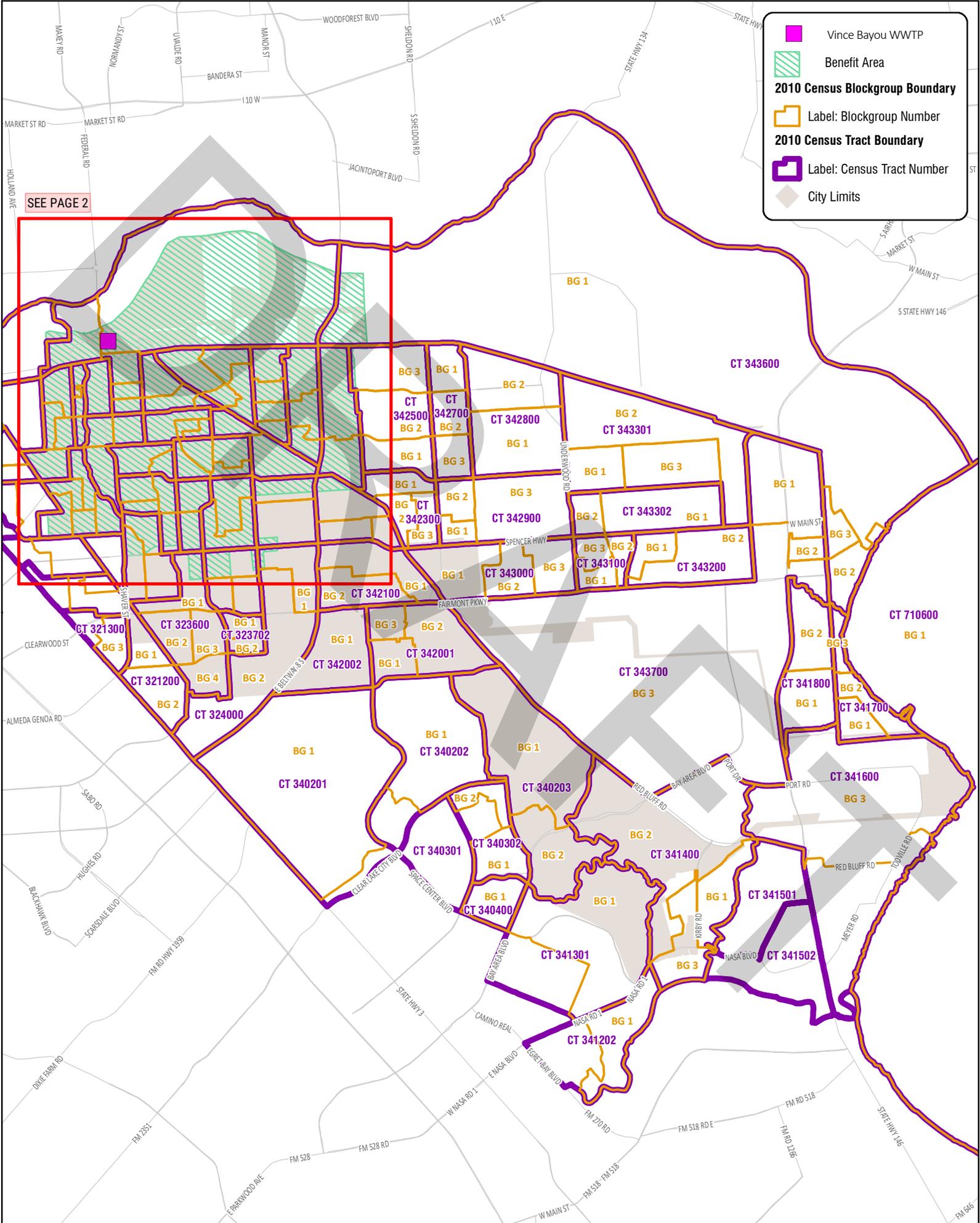
**Name**

**Planned/Requested Amount**

Name <input type="checkbox"/>	Planned/Requested Amount
Acquisition	0
Construction	1997900.00
Engineering	
Environmental	10000.00
Grant Administration	63000.00
Special Environmental	

## Project Schedule

Project Completion Status	Start Date	Date Completed	Project Phase	Length (months)	End Date (calculated)	Phase Status	Original Duration (month)	Project	Phase - completion % status
Initial <33% complete	1/1/23	--	Start Up Documentation	2	--	Not Executing	--	City of Pasadena 2019 WWTP Project	--
Initial <33% complete	3/1/23	--	Broad Environmental Review	7	--	Not Executing	--	City of Pasadena 2019 WWTP Project	--
Initial <33% complete	3/1/23	--	Engineering Design	7	--	Not Executing	--	City of Pasadena 2019 WWTP Project	--
Initial <33% complete	10/1/23	--	Bid Advertisement	1	--	Not Executing	--	City of Pasadena 2019 WWTP Project	--
Initial <33% complete	11/1/23	--	Contract Award	1	--	Not Executing	--	City of Pasadena 2019 WWTP Project	--
Initial <33% complete	12/1/23	--	Construction	11	--	Not Executing	--	City of Pasadena 2019 WWTP Project	--
Initial <33% complete	10/1/24	--	Construction activity Completion	1	--	Not Executing	--	City of Pasadena 2019 WWTP Project	--
Initial <33% complete	11/1/24	--	Close Out	2	--	Not Executing	--	City of Pasadena 2019 WWTP Project	--
Initial <33% complete		--			--	Not Executing	--	City of Pasadena 2019 WWTP Project	--



**Legend**

- Vince Bayou WWTP
- Benefit Area
- 2010 Census Blockgroup Boundary
- Label: Blockgroup Number
- 2010 Census Tract Boundary
- Label: Census Tract Number
- City Limits

SEE PAGE 2

CT 343600

BG 1

BG 3

BG 1

BG 2

CT 342800

BG 2

CT 343301

BG 1

BG 1

BG 3

BG 1

BG 2

CT 343302

BG 2

BG 3

BG 2

BG 2

BG 3

CT 343100

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BG 1

CT 343200

CT 710600

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BG 3

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CT 341800

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CT 341700

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CT 341600

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CT 342500

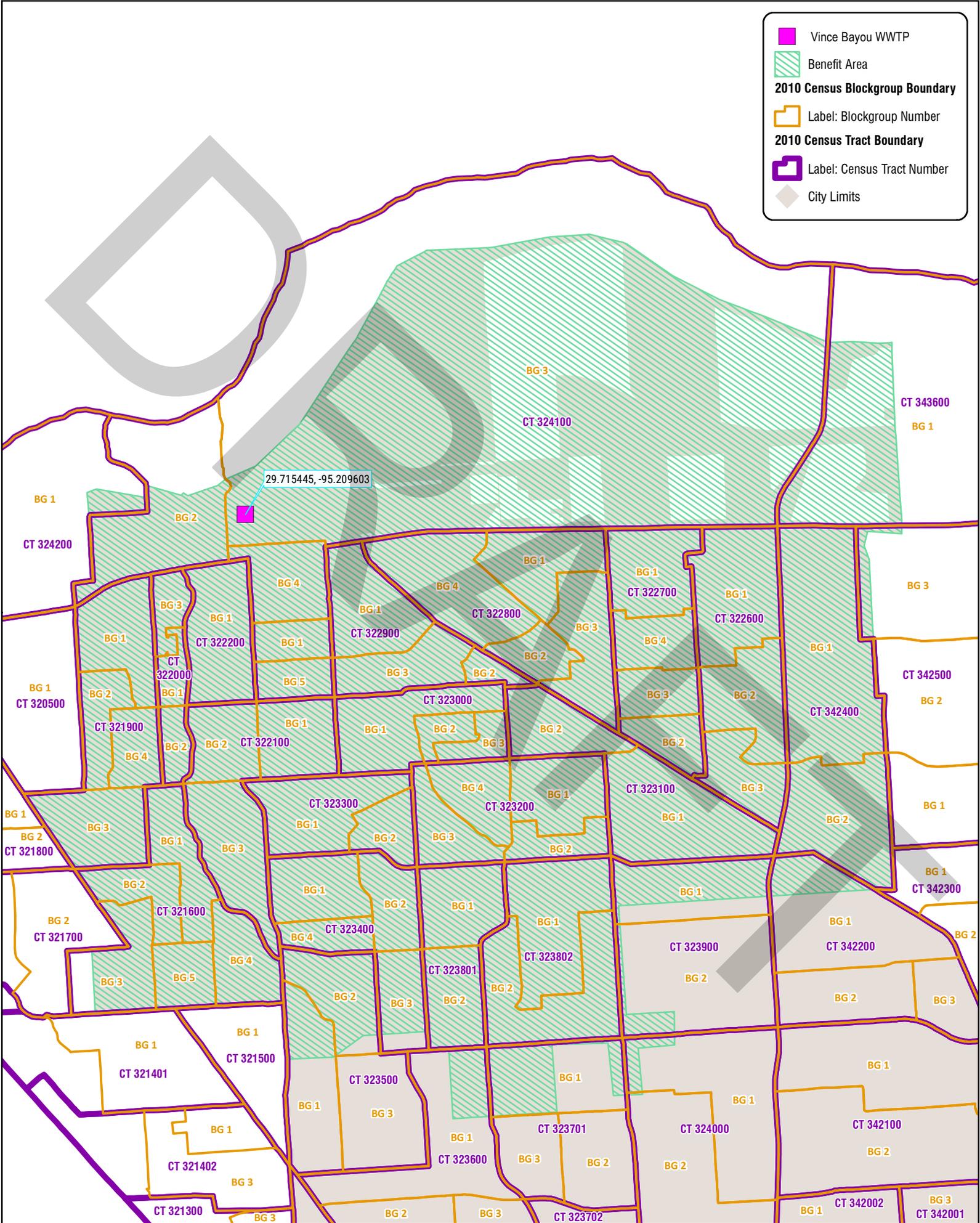
BG 2

CT 342800

BG 1

SEE PAGE 2

- Vince Bayou WWTP
- Benefit Area
- 2010 Census Blockgroup Boundary**
- Label: Blockgroup Number
- 2010 Census Tract Boundary**
- Label: Census Tract Number
- City Limits



# Vince Bayou WWTP Project Location Map





## CDBG-DR: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

<b>Applicant/Subrecipient:</b>	City of Pasadena					
<b>Site/Activity Title:</b>	City of Pasadena 2019 WWTP Project					
<b>Eligible Activity:</b>	Reconstruction/Rehabilitation of public facility					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Mobilization	\$ 221,000.00	LS	1	\$ 221,000.00	\$ -	\$ 221,000.00
SWPPP Plan and Implementation	\$ 6,900.00	LS	1	\$ 6,900.00	\$ -	\$ 6,900.00
Demolition/Site Preparation	\$ 64,200.00	LS	1	\$ 64,200.00	\$ -	\$ 64,200.00
New Headworks Screening System	\$ 1,081,000.00	EA	1	\$ 1,081,000.00	\$ -	\$ 1,081,000.00
Slide Gates	\$ 40,000.00	EA	6	\$ 240,000.00	\$ -	\$ 240,000.00
Repair and replace concrete wall/support	\$ 293.48	SY	92	\$ 27,000.00	\$ -	\$ 27,000.00
Repair and replace grating	\$ 122.47	LF	890	\$ 109,000.00	\$ -	\$ 109,000.00
Ductile Iron - Trench Frame Type A	\$ 5,000.00	EA	1	\$ 5,000.00	\$ -	\$ 5,000.00
Replace and repair appurtenances	\$ 26,300.00	LS	1	\$ 26,300.00	\$ -	\$ 26,300.00
Site Repairs/restoration	\$ 10,000.00	LS	1	\$ 10,000.00	\$ -	\$ 10,000.00
Electrical Improvements	\$ 190,000.00	LS	1	\$ 190,000.00	\$ -	\$ 190,000.00
SCADA integration	\$ 17,500.00	LS	1	\$ 17,500.00	\$ -	\$ 17,500.00
	\$ -		0	\$ -	\$ -	\$ -
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<b>TOTAL</b>	<b>\$ 1,662,315.95</b>			<b>\$ 1,997,900.00</b>	<b>\$ -</b>	<b>\$ 1,997,900.00</b>

**1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.**

Annual maintenance is approximately \$4,000,000 for the WWTP.

**2. Identify and explain any special engineering activities.**

<p>Seal</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 100px;"><b>Date:</b></td> <td style="width: 100px;"></td> </tr> <tr> <td><b>Phone Number:</b></td> <td></td> </tr> </table> <p style="text-align: center; margin-top: 20px;">Signature of Registered Engineer/Architect Responsible For Budget Justification:</p>	<b>Date:</b>		<b>Phone Number:</b>	
<b>Date:</b>					
<b>Phone Number:</b>					