

## Stakeholder Survey

### BCRUA Regional Water System - Deep Water Intake Analysis

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**IMPORTANT NOTE – This document is for review purposes only. IT IS NOT THE FINAL SURVEY! We want to get your input before finalizing the survey. Deadline for providing input is Friday, March 14. We will post the final survey online Friday, March 21. Email your input to [info@bcrua.org](mailto:info@bcrua.org) or call the project hotline at (512) 684-3200.**

#### Introduction

The Brushy Creek Regional Utility Authority is proposing to build a deep water intake and associated raw water pipeline to supply water to the regional water system. Seven (7) potential intake sites/areas and four (4) different intake types are being evaluated in great detail to determine the best intake type, location, and raw water pipeline route. All proposed alternatives will be compared to one another on the basis of both factors that are internal to the BCRUA such as costs and project risks and external factors that affect the community such as environmental and community impacts. This survey is intended to determine the concerns of the stakeholders that will be impacted by this project.

#### Community Impacts

It is the goal of this study to identify an intake site, intake type, and pipeline route that reduces the impact to the surrounding community to the best extent possible. This will be determined by evaluating temporary impacts that occur during construction and potential permanent impacts that could occur after construction of the intake and pipeline is completed. Following are a series of questions related to potential community impacts to measure which of these impacts are most important to you.

1. Please rank the following **Temporary Community Impacts** that may occur during construction from 1-6 as to their level of importance to you (1 = most important, 6 = least important).

\_\_\_\_\_ Existing Residential Properties Impacted

(Measure of potential impacts of noise, dust, etc. to existing houses and/or platted lots in the direct vicinity [ie. within 100 feet] of the proposed raw water pipeline)

\_\_\_\_\_ Existing Businesses Impacted

(Measure of potential disruption of existing businesses due to construction and the impacts of noise, dust, etc. in the direct vicinity [ie. within 100 feet] of the proposed raw water pipeline)

\_\_\_\_\_ Traffic Impacted

(Measure of length of anticipated lane closure on existing roads due to construction of the pipeline that may cause traffic delays during construction)

\_\_\_\_\_ Traffic Volume Impacted

(Measure of impact to traffic due to construction of the pipeline on heavily traveled roads [ie. FM 2769 versus neighborhood streets])

\_\_\_\_\_ Intake Construction Impact

(Measure of impact from construction of the intake due to different construction methods and varying amount of construction traffic for each)

\_\_\_\_\_ Duration of Construction

(Measure of the total time of construction for the intake and raw water pipeline)

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2. Are there any other **Temporary Community Impacts** that need to be considered that are not listed above and, if so, how would you rank the additional criteria?

3. Please rank the following **Permanent Community Impacts** that may occur after the facilities are built from 1 to 5 as to their level of importance to you (1= most important, 5 = least important).

- \_\_\_ Residential Exposure  
(Measure of potential exposure to surrounding residences from the proposed intake factoring in aesthetics, potential noise, and continuing operations and maintenance of the intake)
- \_\_\_ Relative Visibility  
(Measure of the visual impact of the proposed intake based on the size of the intake and visibility to the community [ie. big tower in the lake vs. pump station on land that looks like a house, associated power lines, etc.])
- \_\_\_ Existing Residential Structures to be Removed  
(Measure of the impact of removing residential structures necessary for the intake construction)
- \_\_\_ Existing Businesses to be Removed  
(Measure of the impact of removing businesses necessary for the intake construction)
- \_\_\_ Navigational Impact  
(Measure of the potential navigational impact to boat traffic in the lake if an intake structure is actually constructed above the water line of the lake (ie. tower intake or inclined submersible intake))
- \_\_\_ Beneficial Use  
(Measure of the potential beneficial use of an intake site that could be made available to the public for park land, lake access, recreation, etc.)

4. Are there any other **Permanent Community Impacts** that you feel need to be considered that are not listed above and, if so, how would you rank the additional criteria?

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5. Please tell us which of the possible Community Impacts for this project—**Temporary** or **Permanent** — concerns you the most (1= most concern, 2 = least concern).

\_\_\_\_\_ **Temporary** Impacts *During* Construction  
 \_\_\_\_\_ **Permanent** Impacts *After* Construction

#### Environmental Impact Measures

Minimizing the impact to the surrounding environment to the best extent possible is paramount to the success of a construction project. Therefore, choosing an intake site, intake type, and associated raw water pipeline that minimizes Environmental Impacts is a major goal of this project. Following are a series of questions related to potential environmental impact that will help the BCRUA measure which of these potential impacts are most important to you.

6. Please rank the following potential **Environmental Impacts** that you feel are important to consider based on their level of importance to you (1= most important, 6 = least important).

\_\_\_\_\_ **Riparian Impact**  
 (Measure of impacts to vegetated area along creeks and streams due to construction of the pipeline)

\_\_\_\_\_ **BCP Lands Impact**  
 (Measure of potential impact to Balcones Canyon land Preserve (BCP) based on the area to be cleared or indirectly impacted (ie. within 300 feet) by nearby construction)

\_\_\_\_\_ **Golden-Cheeked Warbler Habitat**  
 (Measure of potential impact to Warbler habitat based on the amount of area to be cleared or indirectly impacted (ie. within 300 feet) by nearby construction)

\_\_\_\_\_ **Black-Capped Vireo Habitat**  
 (Measure of potential impact to Vireo habitat based on the amount of habitat area to be cleared during construction)

\_\_\_\_\_ **Karst Zones**  
 (Measure of potential impact to Karst features (underground caves) due to construction of the pipeline)

\_\_\_\_\_ **Area Disturbed**  
 (Measure of the anticipated steep sloped areas, woody vegetated areas, and total area to be disturbed for the construction of the deep water intake and raw water pipeline)

7. Are there any other **Environmental Impacts** that you feel need to be considered that that are not listed above and, if so, how would you rank this additional criteria?

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8. Please tell us whether the potential **Community Impacts** or **Environmental Impacts** concern you the most on this project (1 = most concern, 2 = least concern).

\_\_\_\_\_ Community Impact

\_\_\_\_\_ Environmental Impact

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