

DESIGNWORKSHOP

Landscape Architecture
Planning
Urban Design
Strategic Services
Environmental Graphic Design

812 San Antonio Street
Suite 401
Austin, Texas 78701
512.499.0222
designworkshop.com

MEMORANDUM

To: City of Austin PARD, Zilker Park Vision Plan team
From: Design Workshop
Date: 7/21/23
Project Name: Zilker Park Vision Plan
Project #: 6547
Subject: Response to PIR #C186926
Copy To: DW File

Re: Response to Public Information Request #C186926 All Analyses, Calculations & Referenced Documents of the Zilker Park Vision Plan

This response is based on the information available in May 2023.

The carbon calculation analysis conducted by our team highlights some important considerations that differentiate the planning team's approach. Specifically, the planning team's calculations concentrate on the current and proposed land uses, as opposed to solely focusing on the carbon consequences of the construction phase.

While we acknowledge the significance of assessing carbon emissions during the construction process, we firmly believe that a comprehensive analysis should encompass the broader aspects of land use and its impact on carbon footprint. By considering the current and proposed land uses, the long-term effects and potential benefits can be better evaluated.

While we acknowledge the significance of assessing carbon emissions during the construction process, we firmly believe that a comprehensive analysis should encompass the broader aspects of land use and its impact on carbon footprint, especially since this is a Vision Plan that will be executed over decades. By considering the current and proposed land uses, we can better evaluate the long-term effects and potential benefits of our efforts over time.

The primary objective is to reduce the impervious cover within the park and increase plant diversity to mitigate the environmental impact. Through these measures, the Vision Plan aims to enhance the ecological resilience of the park while also promoting carbon sequestration and enhancing the overall ecosystem health.

Lastly, it should be emphasized that the consultants are not experts in carbon calculations, but as park planners, are providing very preliminary information in this regard, with tools that are open for the public to use for projects such as the Zilker Park Vision Plan. Additionally, the planning team utilized the Carbon Conscience app developed by Sasaki, which you can find at the following link: [<https://www.sasaki.com/voices/introducing-the-carbon-conscience-app/>]. This application has been developed by a multi-disciplinary team of experts, including architects, landscape architects, planners, and programmers, to aid in carbon calculations for projects in the planning stages.

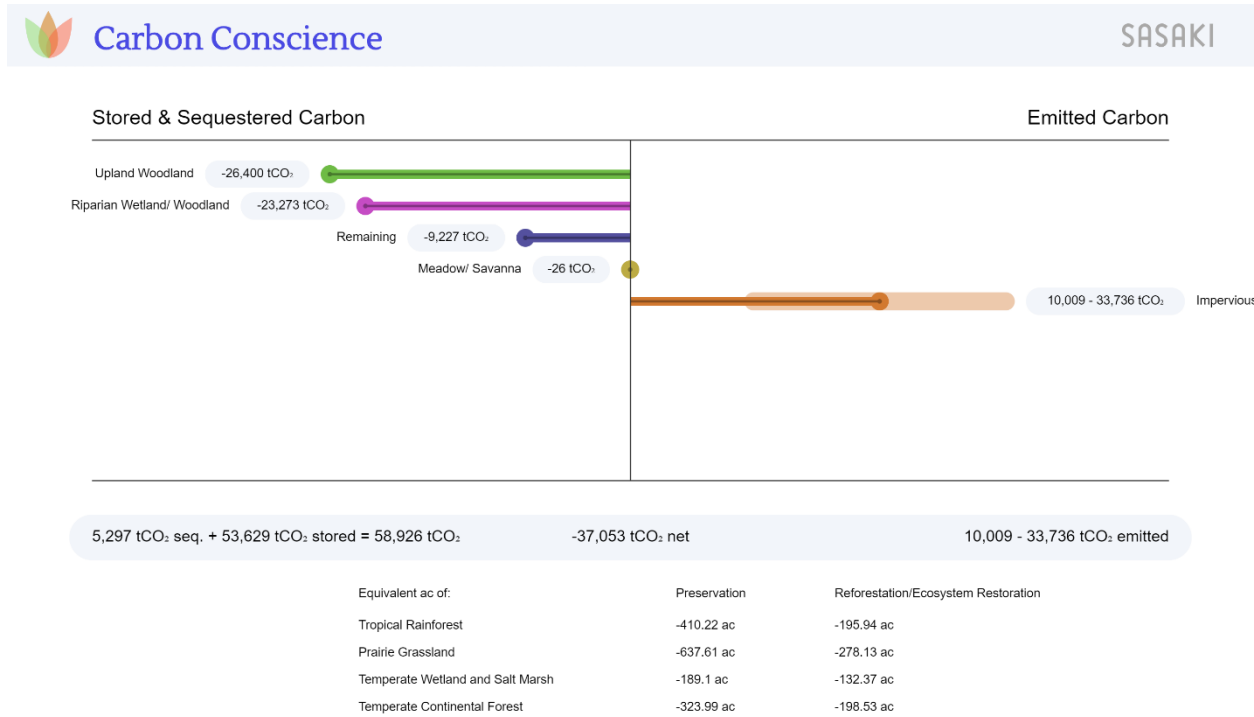
Below are the results about the current and proposed conditions in Zilker Park Vision Plan exported in May 2023. As evident from the displayed information, the program generates a range of emitted carbon results associated with impervious cover. The team opted to utilize the median value, as it is graphically shown by the program in the exported result.

Other References

- Climate Equity Plan
- Climate Resilience Action Plan
- SITES Guidelines

Exported result from Carbon Conscience

- Current Conditions



- Proposed Conditions in Zilker Park Vision Plan

