

Value Capture to Fund Public Transportation: The Impact of Warm Springs BART Station on the Value of Neighboring Residential Properties in Fremont, CA Dataset

Dataset available at: <https://doi.org/10.21949/1519058>

(This dataset supports report **Value Capture to Fund Public Transportation: The Impact of Warm Springs BART Station on the Value of Neighboring Residential Properties in Fremont, CA**, <http://transweb.sjsu.edu/research/1714-Value-Capture-Public-Transit-Warm-Springs-BART>)

This U.S. Department of Transportation-funded dataset is preserved by the Mineta Transportation Institute in the San Jose State University SJSU ScholarWorks (<https://scholarworks.sjsu.edu/>), and is available at <https://doi.org/10.21949/1519058>

The related final report **Value Capture to Fund Public Transportation: The Impact of Warm Springs BART Station on the Value of Neighboring Residential Properties in Fremont, CA**, is available from the National Transportation Library's Digital Repository at <https://rosap.ntl.bts.gov/view/dot/49165>

Metadata from SJSU ScholarWorks:

Title: Value Capture to Fund Public Transportation: The Impact of Warm Springs BART Station on the Value of Neighboring Residential Properties in Fremont, CA

Author: Shishir Mathur, San Jose State University

Description: This study estimates households' willingness to pay for single-family houses and condominiums/townhouses located within 2 miles of Warm Springs (WS) BART Station in Fremont, CA. The study finds that, compared to the houses sold in the referent category (2 to 5 miles away and sold during the pre-project-announcement period of 2000-2001), an average-priced single-family house within two miles of the WS BART Station was higher in price by 9% to 15%. The total property value increment for the single-family houses is large enough to fund the \$802 million Warm Springs BART Extension Project cost five times over.

Publication Date: 5-2019

Publication Type: Report

Topic: Transportation Finance

MTI Project: 1714

Keywords: Value capture, Transportation economics, Finance, Public transit, Rapid transit

Disciplines: Transportation | Urban Studies | Urban Studies and Planning

Recommended Citation: Shishir Mathur. "Value Capture to Fund Public Transportation: The Impact of Warm Springs BART Station on the Value of Neighboring Residential Properties in Fremont, CA" *Mineta Transportation Institute Publications* (2019).

Recommended citation:

Shishir Mathur. "Value Capture to Fund Public Transportation: The Impact of Warm Springs BART Station on the Value of Neighboring Residential Properties in Fremont, CA" *Mineta Transportation Institute Publications* (2019).

Dataset description:

This dataset contains 1 .zip file collection described below. This dataset is found under “Additional Files” on the SJSU ScholarWorks’ record.

1714_datasets.zip:

This collection contains 2 .sav files. The files are titled:

- Co Th Model study variables.sav
- SF Model study variables.sav

The .sav file is associated with SPSS, a predictive analytics software, originally created by SPSS Inc. and now owned and marketed by IBM. (for more information on .sav files and software, please visit <https://www.file-extensions.org/sav-file-extension-spss-data-sets-database>).

National Transportation Library (NTL) Curation Note:

As this dataset is preserved in a repository outside U.S. DOT control, as allowed by the U.S. DOT’s Public Access Plan (<https://ntl.bts.gov/public-access>) Section 7.4.2 Data, the NTL staff has performed *NO* additional curation actions on this dataset. NTL staff last accessed this dataset at <https://doi.org/10.21949/1519058> on 2020-06-30. If, in the future, you have trouble accessing this dataset at the host repository, please email NTLDataCurator@dot.gov describing your problem. NTL staff will do its best to assist you at that time.