

# Memorandum



**TO:** Technical Coordinating Committee; Local Jurisdiction Project Sponsors

**FROM:** Matt Kelly, CCTA Staff

**DATE:** April 17, 2007

**RE:** Guide for using the CTPL Project Viewer website

---

## Introduction

The Comprehensive Transportation Project Listing is an exhaustive list of projects proposed to the Authority by one or more of our local sponsors. The listing contains nearly 1,100 projects and serves as a source for various planning documents, including the 2007 CMP, the 2008 CMP, the County Bike & Pedestrian Plan, and the RTP. A website containing the mapped locations and database attributes of the CTPL has been created in order to provide project sponsors with additional information during the update of the CTPL. This website has been developed in conjunction with our Countywide Modeling website. Currently, the website contains Transportation Analysis Zones (TAZ) land use/demographic data for the years 2000, 2010, 2020 and 2030 as well as digital aerial orthophotography. As the web site evolves, updated modeling data and other information will become available.

## Accessing the CTPL Project Viewer Website

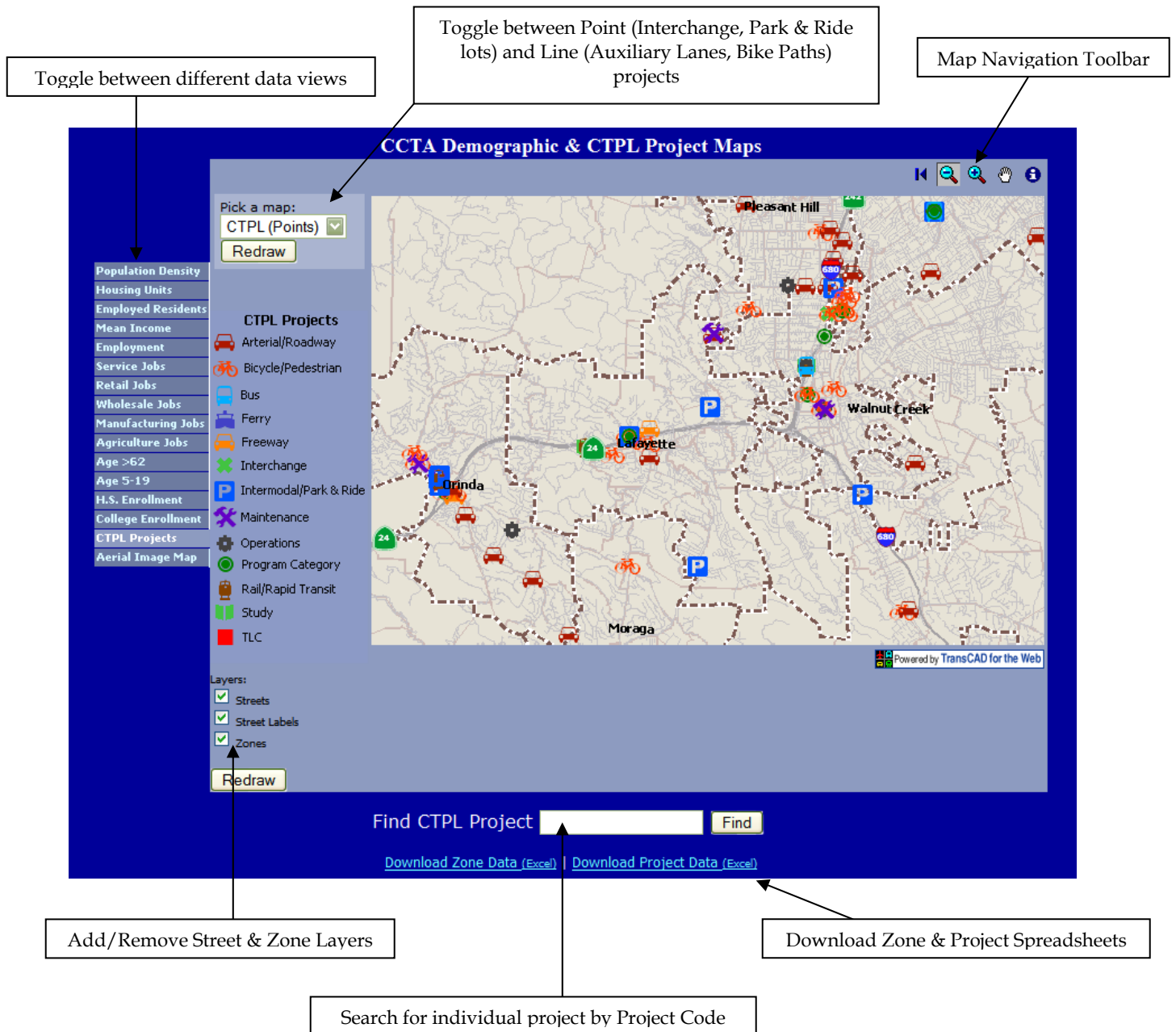
The CTPL project viewer website may be found by logging on to the Internet using Microsoft Internet Explorer (version 6.0 or greater) and navigating to the following URL:

<http://chardonday.caliper.com/mapitude/cctamaps/>

## Using the CTPL Project Viewer Website

The CTPL Project Viewer website is a relatively simple application that allows project sponsors to locate projects in their jurisdiction and view all available information for a particular project. The website interface contains a number of basic interactive features that the user can utilize to perform specific tasks. These include accessing various data views, zooming, panning, searching, and identifying features.

# Website Interface



## Map Navigation Tools

The map navigation toolbar is in the upper right corner of the map window. These tools are used for zooming, panning, and identifying features.



**ZOOM OUT/IN** – Either draw a box or click on the map to zoom in or out. The more you zoom in, the more information is displayed (project labels, street names)

---



**PAN** – Drag map to desired view, or click to re-center map view.

---



**IDENTIFY** – Click on a project to view available information. If multiple projects are located at the same site, each project's information will be displayed.

---



**RETURN TO COUNTY VIEW** – Returns the map view to entire county.

---

## Map Legend

CTPL Projects	
	Arterial/Roadway
	Bicycle/Pedestrian
	Bus
	Ferry
	Freeway
	Interchange
	Intermodal/Park & Ride
	Maintenance
	Operations
	Program Category
	Rail/Rapid Transit
	Study
	TLC

CTPL Project Type	
	Arterial/Roadway
	Bicycle/Pedestrian
	Expressway
	Freeway
	Interchange
	Maintenance
	Operations
	Program Category
	Rail/Rapid Transit
	Study
	TLC

The legend content is dependent on whether you are viewing the 'Point' or 'Line' projects. The categories are based on the type of project and come directly from the CTPL database.

## Additional Functions

Population Density
Housing Units
Employed Residents
Mean Income
Employment
Service Jobs
Retail Jobs
Wholesale Jobs
Manufacturing Jobs
Agriculture Jobs
Age >62
Age 5-19
H.S. Enrollment
College Enrollment
CTPL Projects
Aerial Image Map

Data view list: These are not individual layers, but rather separate datasets. Click on 'CTPL Projects' to access CTPL Project viewer map. Click on 'Aerial Image Map' to view full-color aerial imagery from November 2005. Demographic datasets are based on Projections 2005.

Pick a map:  
CTPL (Lines)

Toggle between **Line Projects** (Auxiliary lanes, paving projects, rail extensions, bike paths, etc.) & **Point Projects** (Interchange projects, Park & Ride lots, rail station improvements, etc.). Always click 'Redraw' to refresh the map view.

Layers:  
 Streets  
 Street Labels  
 Zones

Turn on/off individual layers. Always click 'Redraw' to refresh the map view.

Streets = Contra Costa County centerline data

Zones = CCTA TAZ from Countywide Model

\*\*\* To view aerial images as the backdrop of the 'CTPL Projects', simply turn off the 'Zones' layer

[Download Zone Data \(Excel\)](#)

Download Excel spreadsheet containing zonal (TAZ) demographic data.

[Download Project Data \(Excel\)](#)

Download Excel spreadsheet containing entire CTPL database.

Find CTPL Project

Search for a project using Project Code, found in Table C5 of the 2004 Update to the Countywide Comprehensive Transportation Plan. The selected project is automatically zoomed to.

### *Labeling*

When the user zooms in to a specified scale, the labels for the streets will be generated automatically. The labels may not be visible at the zoomed out map scale. As the user zooms-in, the labels should become visible. When street labels are visible, they may be removed by deselecting 'Street Labels' from the 'Layers' list.

### *Need assistance?*

Should you have any questions or need help using the website, please contact Matt Kelly at (925) 256-4730, or send an e-mail to [mkelly@ccta.net](mailto:mkelly@ccta.net).