

# TRANSPLAN Technical Advisory Committee

Participating entities: Cities of Antioch, Brentwood, Oakley and Pittsburg • Contra Costa County  
Tri Delta Transit • 511 Contra Costa • Contra Costa Transportation Authority (CCTA) • Caltrans District 4 • BART  
TRANSPLAN • State Route 4 Bypass Authority • East Contra Costa Regional Fee & Financing Authority (ECCRFFA)

---

**Tuesday, May 19, 2020, 1:30 to 3:30 p.m.**

**Conference Call-In:**

<https://global.gotomeeting.com/join/874850085>

**Join by phone:**

**United States: +1 (786) 535-3211**

**Access Code: 874-850-085**

## AGENDA

*NOTE: The Technical Advisory Committee (“TAC”) agenda/packet is only distributed digitally, **no paper copies will be sent.** If you need a printed copy please contact TRANSPLAN staff.*

**Action/Discussion Items (see attachments where noted [♦])**

**Item 1: CCTA Data Management:** *Tim Haile*, Deputy Executive Director of Projects at CCTA, will provide an update and discussion regarding CCTA’s plans for countywide data management and piloting the use of e-Builder software. ♦ **PAGE 2**

**Item 2: Adjourn to Tuesday, June 16, 2020 at 1:30 p.m.**

*The TAC meets on the third Tuesday of each month, 1:30 p.m., third floor conference room at Antioch City Hall, and has been meeting virtually due to Contra Costa County Health Services Shelter in Place Order due to COVID-19. The TAC serves the TRANSPLAN Committee, the East Contra Costa Regional Fee & Financing Authority, and the State Route 4 Bypass Authority.*

*Persons needing a disability-related accommodation should contact Jamar Stamps, TRANSPLAN staff person, at least 48 hours prior to the starting time of the meeting.*



CONTRA COSTA  
transportation  
authority

**COMMISSIONERS**

Robert Taylor, Chair

Julie Pierce,  
Vice Chair

Janet Abelson

Newell Arnerich

Tom Butt

Teresa Gerringer

Federal Glover

Loella Haskew

David Hudson

Karen Mitchoff

Kevin Romick

Randell H. Iwasaki,  
Executive Director

**Subject: Development of Countywide Data Management Plan (CDMP)**

The Contra Costa Transportation Authority (Authority) is interested in soliciting information from local jurisdictions on the agency's needs and requirements related to the collection, storage and use of various transportation data. This information will be used by the Authority to help identify efficiencies and benefits that can be achieved by developing a CDMP. The CDMP will evaluate pooling our collective data requirements, leveraging efficiencies and cost sharing.

In early March 2020, the Authority surveyed local agencies on data needs, which included the following:

- Purchase of transportation-related data from vendors, such as StreeLight, AirSage, Inrix, Strava and other commercial providers;
- Annual traffic studies prepared by local agencies;
- Origin-destination studies prepared by local agencies;
- Traffic, bicycle and pedestrian data counts;
- Speed surveys prepared by local agencies;
- Agency needs for access to transportation data related to:
  - Annual Average Daily Traffic (AADT);
  - Intersection turning movements;
  - Origin-destination;
  - Bike counts; and
  - Freight activity.
- Agency need for other types of data that would be useful but not currently utilized due to cost, lack of staff resources, etc.

Key findings from the survey include:

- 87.5% of respondents have not directly purchased commercially available transportation data sets;
- 87.5% of respondents indicated that they would make use of local transportation data, if the data were available to them, such as:
  - Local AADT;
  - Intersection movements;
  - Origin-destination; and
  - Bike counts.

2999 Oak Road  
Suite 100  
Walnut Creek  
CA 94597  
PHONE:  
925.256.4700  
FAX: 925.256.4701

The Authority will be developing a multi-layered CDMP that will evaluate project specific data needs and requirements for the Innovate 680 Program, Federally funded Automated Driving

Systems (ADS) and Mobility-on-Demand (MOD) projects, as well as an evaluation of a more general countywide transportation data needs assessment. We are seeking input from the Regional Transportation Planning Committees (RTPCs) on a comprehensive plan that will be led by the Authority to better collect, manage and utilize data. This plan will evaluate cost sharing options for the purchase of commercially available transportation data, and options for a centralized data management center, which will allow local jurisdictions the ability to access a variety of purchased and pooled data from one centralized location.



CONTRA COSTA  
transportation  
authority

**COMMISSIONERS**

Robert Taylor, Chair

Julie Pierce,  
Vice Chair

Janet Abelson

Newell Arnerich

Tom Butt

Teresa Gerringer

Federal Glover

Loella Haskew

David Hudson

Karen Mitchoff

Kevin Romick

Randell H. Iwasaki,  
Executive Director

**Subject: e-Builder Pilot Implementation Support Partnership**

The Contra Costa Transportation Authority (Authority), in collaboration with partner agencies, is tasked with delivering transportation projects to meet its commitments to Contra Costa County. Project delivery comes with various challenges related to collaboration and communications as well as sharing information in an accurate and timely manner to support project partners and Authority Board level decisions.

The Authority seeks to expand its implementation of e-Builder Project Management Information System (PMIS), consistent with the goal to utilize a collaborative and standardized Project Management (PM) environment and promote a wider adoption of the platform among Regional Transportation Planning Committees (RTPCs), California Department of Transportation (Caltrans), and Authority staff. We seek to leverage the benefits of using standardized PM processes built into e-Builder by assisting partner agencies in implementing and using e-Builder for capital projects funded by Measure J or delivered in coordination with the Authority.

The Authority is in the process of developing a plan to solicit and select volunteer RTPCs, cities, and towns to support a one-year pilot implementation of e-Builder for use by selected jurisdictions.

As one of the Authority's key partners, we would like to engage with you in a dialogue regarding your interest in participating in this initiative, and request that you provide us with information regarding your PM and collaboration needs. We will collect and analyze your comments and business requirements to evaluate efficiencies and benefits that we can utilize in using a centralized PMIS tool like e-Builder on projects. Authority staff will provide information in the areas listed below:

2999 Oak Road  
Suite 100  
Walnut Creek  
CA 94597  
PHONE:  
925.256.4700  
FAX: 925.256.4701

---

1. Information Sharing Hub	<ul style="list-style-type: none"><li>• Share documents and other information with project team members, stakeholders and the Authority to foster team collaboration</li></ul>
2. Centralized Document Repository	<ul style="list-style-type: none"><li>• Access current and past version of project documents from a centralized location</li></ul>
3. Financial Planning, Budgets and Funding	<ul style="list-style-type: none"><li>• Collaborate with project team members in planning and monitoring project financials</li></ul>
4. Using Standardized and Best Practice PM Methodology and Business Processes	<ul style="list-style-type: none"><li>• Use of automated workflows built on best practices to standardize on ways of doing business and monitoring task completion</li></ul>
5. Standardized Reporting	<ul style="list-style-type: none"><li>• Establish regimen of reporting including scheduling of report update tasks, standardizing report formats and automating report generation</li></ul>