Members of the public wishing to address the committee on any item not on the agenda may do so at the beginning of the meeting. We ask that members of the public request to speak and keep their remarks brief. Testimony will be limited to a total of ten (10) minutes.

Conference Call Option – Call in number: 1 (888) 585-9008 and Conference Room Number/Access code: 904767451. Please do not put your phone on hold during the conference call; instead please hang up and call back when you’re free.

1) TCC Coordination (Garner/All, 15 minutes)
   a. Public Comment on non-agenda topics
   b. Brief introductions and sharing of significant news about transit systems
   c. Joint Transit Operator Project or Training Opportunities
   d. General TCC Information
      • Other

2) Review and Approve April 17, 2019 TCC Minutes (All, 5 minutes) – see attachment

3) FTA Public Transportation Agency Safety Plan (PTASP) (Rosson/All, 10 minutes)

4) City of Sacramento – Sacramento Valley Station (Gregory Taylor, City of Sacramento/All, 20 minutes) - see attachment

5) Electric Vehicle Industry Presentations (ChargePoint/Momentum Dynamics/Marlin/All, 1 hour) - presentations available upon request
   • ChargePoint
   • Momentum Dynamics
   • Marlin

6) Meetings/Events/Updates (All, 5 minutes)
   a. Meetings or Events
   b. Updates on Other Items

7) Set Next Meeting Dates (All, 5 minutes)
   a. Next TCC meeting on August 21, 2019 – at location TBD
   b. Adjourn TCC
Transit Coordinating Committee
April 17, 2019 – TCC 9:00 a.m. to 10:30 a.m.
SACOG Rivers Rooms
1415 L Street, Suite 300
Sacramento, CA

Members of the public wishing to address the committee on any item not on the agenda may do so at the beginning of the meeting. We ask that members of the public request to speak and keep their remarks brief. Testimony will be limited to a total of ten (10) minutes.

Conference Call Option – Call in number: 1 (888) 585-9008 and Conference Room Number/Access code: 904767451. Please do not put your phone on hold during the conference call; instead please hang up and call back when you’re free.

Attendees:

Will Garner, PCT
Mike Barnbaum, public
Jose Perez, YCTD
Alan Budde, YCTD
Dave Anderson, Lion Electric Company
Lisa Cappellari, Paratransit, Inc.
Paul Philley, SMAQMD
Katie Nichols, SRTD
Marie Bedard, Lion Electric Company
Caroline Payne, SACOG
Jeff Flynn, Unitrans
Mike Costa, e-tran
Raquel Chavarria, e-tran
Keith Martin, Yuba-Sutter Transit
Mike Rosson, SACOG
Jeff Tardaguila, public
David Goldman, SRTD
Jamie Adelman, SRTD
Blanca Araujo, SRTD
Eileen Bruggeman, Roseville Transit
Nancy Iseri, ACC Rides
Obinna Emenike, Via West Sacramento

1) TCC Coordination (Garner/All, 20 minutes)
   a. Public Comment on non-agenda topics - Jeff Tardaguila - What type of infrastructure is needed for battery charging? Good to hear about Yolo COA work.
      Mike Barnbaum - City of Sacramento approved term sheet with Republic FC, light rail station at 7th and Railyards is included.
      SacRT Forward approved in February 2019.
      Paul Philley - Community Air Protection funding - make transit more feasible - assist disadvantaged communities and make clear much funding is needed to make service work. Would be nice if guidelines were more flexible for different types of projects.
   b. Brief introductions and sharing of significant news about transit systems - RT - partnering with Elk Grove on operating service, SacRT Forward, Yolo partnership for UC Davis shuttle. Ticket exchange. SmaRT Ride Sacramento extensions in the works.
      Mike Barnbaum - Route to Redding via I-5 corridor. Planning for San Joaquin rail from Chico to Sacramento continues. RT - Possible another rail station may be added in midtown Sacramento.
      Jeff Tardaguila - Take what I learn at TCC to other groups I belong to.
      Roseville - Released a business plan RFP for transitioning to ZEB.
      e-Tran - working with SacRT to transition to new services. Monitoring post COA service changes.
      SMAQMD - Capitol Corridor will transition to Siemens charger engines that are cleaner and can operate at higher speeds.
      YCTD – Holding a COA kick off later this morning. Operating plan for microtransit from Knights Landing to Woodland. Draft operations plan will be completed in May 2019. Working with RT on UC Davis shuttle. Coordinate with Proterra to test vehicle for a couple of weeks.
      RT - Electric vehicle charging - Electrify America and UC Davis ZEBs. Get facility for smaller vehicles for charging. Getting higher 4000 AMP service (can charge 20 big buses at once) with SMUD at the main bus storage location downtown. Getting 21 kV infrastructure to charge 80-90 buses at once.
      Unitrans - Fee referendum passed in February and is indexed to inflation.
      ACC Rides - Have gotten assistance with ride scheduling software.
      Yuba-Sutter Transit - Demo’d quantum rear facing wheelchair locations. Don’t fit on 35-foot buses well. Fare increase public hearing to be held tomorrow. Fare would go from $1 to $1.50. Draft service RFB going to board.
      El Dorado - Mindy Jackson - retiring May 31. Board should be announcing new exec. May 2nd.
c. Joint Transit Operator Project or Training Opportunities

- FTA Public Transportation Agency Safety Plan (PTASP) webinar – April 30th 2 p.m. ET Tuesday, April 30| Register: https://bit.ly/2VH7CZW
- Modes-Alert – AVL information needed for real-time transit information tool – contact Sarah Farnsworth
- FTA PTASP webinar – April 30th 2 p.m. ET Tuesday, April 30| Register: https://bit.ly/2VH7CZW
- Modes-Alert – AVL information needed for real-time transit information tool – contact Sarah Farnsworth
- Other

2) Review and Approve February 20, 2019 TCC Minutes (All, 5 minutes) – see attachment. Approved.

3) Nominate and Elect a New TCC Vice Chair (All, 10 minutes)
- Nominations - Tiffani Fink, PI nominated by Jose Perez, YCTD, 2nd by Keith Martin, Yuba-Sutter Transit
- Voting - unanimously elected
- New TCC Vice Chair selected - Tiffani Fink, PI

4) Follow up: FTA Public Transportation Agency Safety Plan (PTASP) (Rosson/All, 5 minutes) - Some agencies may need template. FTA put out some guidelines on the PTASP website as well as a template. Tool to populate the plan for you by answering questions. www.transit.dot.gov/PTASP. Two webinars are coming up. YCTD - When does the plan have to be approved. Certified plan, approved by governing board, in place by July 20, 2020. Uploaded in NTD.

5) Revised Sacramento County FY 2018-19 LTF Funding Apportionments (Payne/All, 5 minutes) – Submit claims now that the SACOG Board has approved allocations or wait until the FY 2019-20 claims. Revised up to add FY 17-18 funds and up for FY 18-19.

6) State of Good Repair Funding and Sacramento Regional Transit Annexations (Rosson/All, 5 minutes) – Caltrans released the project list template for FY 19-20. Will send out web address. Caltrans is revising guidelines - draft on website. Have project list in to SACOG by June 30th. Must be to Caltrans by September 1st. Must have board resolution from project sponsors.
- Yuba-Sutter Transit - Get attachment and website information out to group.
- RT - Operating Folsom service effective February 4th. Worked out with Citrus Heights and Folsom to get all TDA funds to RT.
- SMAQMD - What did annexations do to voting structure?
- RT - Changed weighting, and information was presented to Board.
- Mike Barnbaum - any changes to annexed area services?
- RT - No changes yet. Any changes will go through the appropriate City Council for the area served.
- PI – Annexation opened-up ADA service in Folsom and eliminated transfers in the RT district.
- Jeff Tardaguila - Service from Harris center?
- PI – Service to the Harris Center, but no late-night service back from Harris Center because of DAR hours.
- RT – Citrus Heights cost sharing on maintenance costs. Folsom all RT’s responsibilities.
- SACOG - Can email invoices and/or links with all required documentation.
- Projects
- Due Dates
- Invoicing Requirements

7) FTA Low or No Emission (Low-No) Program (Rosson/All, 5 minutes) - Applications due May 14th at 11:59 PM eastern time. Expect to award 45 projects. If you did not attend webinar on April 11th then SACOG staff can provide materials. PCT - Put it out to the entire committee.
- Low-No site: https://www.transit.dot.gov/funding/grants/lowno

8) FTA 5307/5339 FY 2019 Apportionments (VaughanBechtold/All, 5 minutes) - see attachment
- Earned Share performance-based funding – TCC recommendation – see attachment Tiffani Fink, PI motion, Mike Costa, e-tran 2nd - Unicities abstain. All affected agencies approve unanimously.
- Discretionary Award revision – see attachment
- Next Steps – Anticipated May 2019 SACOG Board adoption

9) Microtransit Update (RT/ West Sacramento/All, 20 minutes)
- West Sacramento Via Service - renewing contract for year 2. Include Sunday service 6 AM - 11 PM. Increase fleet to 11 vehicles and additional ADA accessible vehicle. 68,000 rides in 2019 with 2,500 rides a week. Average trip length 10 minutes and wait time similar. Rides per VRH at 4.5. Year 2 - $42 per driver hour, farebox recovery $32/hour. Farebox recovery ratio at 20% or a little higher.
- YCTD - $42 cost per hour include maintenance, cleaning, etc.?
- WS - Gross cost fully loaded with everything. Via pays drivers to drive on their service, drivers rent vehicles.
- YCTD - Are drivers independent contractors or no?
- WS - Must be on rental contract during operations because of branded vehicles.
- WS - All drivers are independent contractors.
- RT - Cost of administration and benefits?
- WS - All costs included. Don’t know City’s internal costs.
- Unitrans - Scheduled or on demand.
- WS - Drivers schedule time to rent the vehicle and drive on the Via platform during that time.
- Unitrans - Turnover.
- WS - Reasonable.
- Unitrans - What does that mean?
- WS - Can get back to you with a percentage. Partnership services have lower turnover than general services.
- YCTD - What does it actually cost to run this Via service? What does it cost the City above and beyond the contract? Performance standards should be directly comparable.
- PI - SACOG Board retreat - not comparable because no drug and alcohol screening, ADA, employee protections or other requirements.
- PCT - Have different requirements in public sector than private sector.
- WS - Via has done and can do drug and alcohol screening, ADA compliance, etc.

Sacramento RT SmaRT Ride Service - see presentation. Franklin service is being used as connection to light rail. Both current service areas have highest ridership during the peak/commute periods.

SMQMD - Looking at dividing zones to have smaller zones?

RT - Looking at splitting zones in Citrus Heights to make service better. Most popular destination is Walmart. Way to transfer from SmaRT Ride to SmaRT Ride service.

PI - Hasn't changed ADA demand. Made same day rules more strict.

Unitrans - In the right places microtransit makes sense. Why is it being applied in areas where there is good fixed route transit that is well used? Is there a concern over out of control demand in downtown? RT - Looking at end of the night and weekend service as the focus. Don't want to compete with our own services. Bringing in areas that are affected by SacRT Forward. Downtown will have designated stops.

Unitrans - Microtransit may be a good choice for late night service.

PI - Raley Field is within the 3/4 mile buffer for ADA service.

Brief Discussion of Microtransit Services

10) Meetings/Events/Updates (All, 5 minutes)
   a. Meetings or Events
   b. Updates on Other Items - AB 1351 - Changes the way that ADA trips are performed.
   c. 2019 Regional Funding round. Call to discuss how it works for transit.

11) Set Next Meeting Dates (All, 5 minutes)
   a. Next TCC meeting on June 19, 2019 – at SACOG
   b. Adjourn TCC

Post TCC - Electric Vehicle Industry Presentation (Lion Electric Vehicles/All, 30 minutes) –
   - Presentation on current activity in the electric vehicle industry – see attachment - Altoona testing: Lion will get back to the group. Order to deliver 6 months. $300K to $350K+/-. PI - range is the issue on smaller vehicle. RT - looking at having to have charging stations out in the service area.
   - Post TCC offsite electric vehicle workshop*

* All operators interested in attending the electric vehicle workshop at the Lion Experience Center after the TCC meeting can travel there after the meeting. A Lion Electric small bus will be available for ride alongs and test drives at the Lion Experience Center. See flyer for more information.
SACRAMENTO VALLEY STATION: CREATING THE NORTH STATE TRANSPORTATION CENTER
Building on Local Network Success
Sacramento Valley Station
2017 Stats

7th Busiest Amtrak Station

Capitol Corridor
3rd in ridership Amtrak Network
15 weekday roundtrips

San Joaquins
6th in ridership Amtrak Network
2 weekday roundtrips
*Commute service in Spring

Coast Starlight – 1 daily RT

California Zephyr – 1 daily RT
REGIONAL MOBILITY INITIATIVES

Capital Corridor JPA

MegaRegion Focus

- Faster Service
- Increased Frequency
REGIONAL MOBILITY INITIATIVES

Capitol Corridor JPA

MegaRegion Focus

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VISION ELEMENTS

- Speed
- Frequency
- Reliability
- Connectivity
- Electrification
- Level Boarding
- Clockface Headways

SACRAMENTO IN THE NORTHERN CALIFORNIA MEGAREGION
Improving Access to and from the Bay Area
REGIONAL MOBILITY INITIATIVES

SACRAMENTO IN THE NORTHERN CALIFORNIA MEGAREGION
Improving Access to and from the Bay Area & the Central Valley
How will the Central City change over the next 20 years?

2036

- **Dwelling Units**: 113%
- **Residents**: 137%
- **Employment**: 52%
- **Auto Trips**: 20%
- **Pedestrian Trips**: 77%
- **Bicycle Trips**: 98%
- **Transit Trips**: 166%
SVS BUS FACILITIES in SVS
CENTRAL RAIL AND TRANSPORTATION HUB
Mobility Facilitating Urban Transformations
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Mobility Facilitating Urban Transformations
Sacramento Regional Transit (post-September): Route 30/38: 15 minutes / Route 51: 15 minutes

Regional Services (everyone else):

Peak hour = 78 currently. Assume that with train extensions, this is reduced to about 50 (which is where it was three years ago). These are all one way services (i.e., arrivals in the AM, departures in the PM)

Amtrak/Intercity Buses

Amtrak Buses: 7 in the peak hour (both directions)

Other buses: 5 in the peak hour.

Peak hour for Amtrak/Intercity is 5:00 pm

Train expansion: 34 trains now/42 trains in 2027 (includes San Joaquin trains from Sac Subdivision)

Design Conclusion: 20 bus berths, with 8 dedicated for Amtrak/Intercity, 8 for regional services, 4 flex.
QUESTIONS TO OPERATORS

**Will you use it?:** Does SVS make sense for your service operation? If so, how many of your trips (all, 50%, etc)

**Pulsing:** Is there a need for pulsing at this facility?

**Bus Fleets:** What is the range of sizes in the variety of -impacting bay/berth sizing, turning radii, ramp slopes, clearances?

**Bus Operator Facilities:** shared or separate?

**Rider dwell times:** What kind of amenities will be needed for passengers at the Bus Plaza: (i.e. retail, restrooms, shade)?

**Public Information & Ticketing:** Kiosks? Customer Service? Information Booth?

**Security:** Need for a Booth and/or Central Security Facility?

**In General:** Your thoughts on the facility concept?
Contact for questions_UPDATES:

Greg Taylor, SVS Project Manager
City of Sacramento

gtaylor@cityofsacramento.org

Phone: 916-808-5268