



Meeting Notice

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

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City of Oakland

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Councilmember Dan Kalb

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Mayor Jerry Thorne

City of San Leandro

Mayor Pauline Cutter

City of Union City

Mayor Carol Dutra-Vernaci

Executive Director

Arthur L. Dao

Programs and Projects Committee

Monday, May 09, 2016, 12:00 p.m.

1111 Broadway, Suite 800

Oakland, CA 94607

Mission Statement

The mission of the Alameda County Transportation Commission (Alameda CTC) is to plan, fund, and deliver transportation programs and projects that expand access and improve mobility to foster a vibrant and livable Alameda County.

Public Comments

Public comments are limited to 3 minutes. Items not on the agenda are covered during the Public Comment section of the meeting, and items specific to an agenda item are covered during that agenda item discussion. If you wish to make a comment, fill out a speaker card, hand it to the clerk of the Commission, and wait until the chair calls your name. When you are summoned, come to the microphone and give your name and comment.

Recording of Public Meetings

The executive director or designee may designate one or more locations from which members of the public may broadcast, photograph, video record, or tape record open and public meetings without causing a distraction. If the Commission or any committee reasonably finds that noise, illumination, or obstruction of view related to these activities would persistently disrupt the proceedings, these activities must be discontinued or restricted as determined by the Commission or such committee (CA Government Code Sections 54953.5-54953.6).


Reminder

Please turn off your cell phones during the meeting. Please do not wear scented products so individuals with environmental sensitivities may attend the meeting.

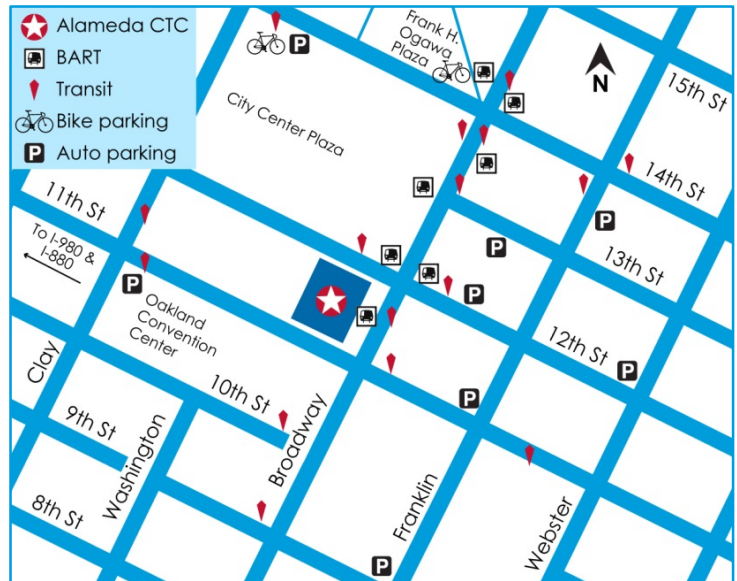
Glossary of Acronyms

A glossary that includes frequently used acronyms is available on the Alameda CTC website at www.AlamedaCTC.org/app_pages/view/8081.

Location Map

 Alameda CTC
1111 Broadway, Suite 800
Oakland, CA 94607

Alameda CTC is accessible by multiple transportation modes. The office is conveniently located near the 12th Street/City Center BART station and many AC Transit bus lines. Bicycle parking is available on the street and in the BART station as well as in electronic lockers at 14th Street and Broadway near Frank Ogawa Plaza (requires purchase of key card from bikelink.org).



Garage parking is located beneath City Center, accessible via entrances on 14th Street between 1300 Clay Street and 505 14th Street buildings, or via 11th Street just past Clay Street. To plan your trip to Alameda CTC visit www.511.org.

Accessibility

Public meetings at Alameda CTC are wheelchair accessible under the Americans with Disabilities Act. Guide and assistance dogs are welcome. Call 510-893-3347 (Voice) or 510-834-6754 (TTD) five days in advance to request a sign-language interpreter.



Meeting Schedule

The Alameda CTC meeting calendar lists all public meetings and is available at www.AlamedaCTC.org/events/upcoming/now.

Paperless Policy

On March 28, 2013, the Alameda CTC Commission approved the implementation of paperless meeting packet distribution. Hard copies are available by request only. Agendas and all accompanying staff reports are available electronically on the Alameda CTC website at www.AlamedaCTC.org/events/month/now.

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Programs and Projects Committee Meeting Agenda Monday, May 9, 2016 12:15 p.m.

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1. Pledge of Allegiance

Chair: Mayor Carol Dutra-Vernaci, Union City

2. Roll Call

Vice Chair: Mayor Pauline Cutter, City of San Leandro

Commissioners: Luis Freitas, Scott Haggerty, Dan Kalb, Peter Maass, Nate Miley

3. Public Comment

Ex-Officio Members: Bill Harrison, Rebecca Kaplan

Staff Liaison: Trinity Nguyen

Executive Director: Arthur L. Dao

Clerk: Vanessa Lee

4. Consent Calendar

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4.1. [PPC Meeting Minutes: Approval of the April 11, 2016 Meeting Minutes](#)

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5. Programs and Projects

5.1. [I-580 Express Lanes Project \(PN 1373.001/1373.002\): Approval of Amendment No. 4 to Professional Services Agreement No. A11-0024 with URS Corporation, for an additional amount of \\$175,000 for Construction Support Services and Toll System Integrator Coordination](#)

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6. Staff Reports (Verbal)

7. Committee Member Reports

8. Adjournment

Next Meeting: June 13, 2016

All items on the agenda are subject to action and/or change by the Commission.

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Programs and Projects Committee
Meeting Minutes
Monday, April 11, 2016, 12:15 p.m.

4.1

1111 Broadway, Suite 800, Oakland, CA 94607 • PH: (510) 208-7400 • www.AlamedaCTC.org

1. Pledge of Allegiance

2. Roll Call

A roll call was conducted. All members were present.

Subsequent to the roll call

3. Public Comment

There were no public comments.

4. Consent Calendar

4.1. PPC Meeting Minutes: Approval of the March 9, 2016 Meeting Minutes

Commissioner Cutter moved to approve the Consent Calendar. Commissioner Maas seconded the motion. The motion passed with the following vote:

Yes: Dutra-Vernaci, Cutter, Freitas, Haggerty, Kalb, Maass, Miley

No: None

Abstain: None

Absent: None

5. Programs and Projects

5.1. Wheelchair and Scooter Breakdown Transportation Service (WSBTS) and Hospital Discharge Transportation Service (HDTS) (PN 1337.000): Approval of Amendment No. 2 to Professional Services Agreement No. A14-0002 with MV Transportation, Inc. for an additional amount of \$70,000 for a total not-to-exceed amount of \$140,000 and a one-year time extension to provide continued WSBTS and HDTS program services for FY 2016-17

Jackie Taylor recommended that the Commission approve Amendment No. 2 to Professional Services Agreement No. A14-0002 with MV Transportation, Inc. for an additional amount of \$70,000 for a total not-to-exceed amount of \$140,000 and a one-year time extension to provide continued WSBTS and HDTS program services for FY 2016-17.

Commissioner Miley moved to approve this item. Commissioner Kaplan seconded the motion. The motion passed with the following vote:

Yes: Dutra-Vernaci, Cutter, Harrison, Freitas, Haggerty, Kalb, Maass, Miley, Kaplan

No: None

Abstain: None

Absent: None

5.2. I-580 Soundwall Landscape Project (PN 1384.001): Construction Contract Acceptance (Alameda CTC Resolution 16-005): Adoption of Alameda CTC Resolution 16-005 which authorizes acceptance of the completed construction contract with Bortolussi & Watkin, Inc. for the I-580 Soundwall Landscape Project

Connie Fremier recommended that the Commission adopt Alameda CTC Resolution 16-005 which authorizes acceptance of the completed construction contract with Bortolussi & Watkin, Inc. for the I-580 Soundwall Landscape Project. She stated that The construction manager has recommended the acceptance of the completed contract as the Contractor has satisfied the contract requirements and completed the punch list items and plant establishment.

Commissioner Haggerty moved to approve this item. Commissioner Freitas seconded the motion. The motion passed with the following vote:

Yes: Dutra-Vernaci, Cutter, Harrison, Freitas, Haggerty, Kalb, Maass, Miley, Kaplan
No: None
Abstain: None
Absent: None

5.3. I-680 Sunol Express Lane- Southbound Access Conversion (PN 1408.001): Approval of Cooperative Agreement with the California Department of Transportation (Caltrans) for the Scoping and Project Approval & Environmental Document phases of the Project

Gary Sidhu recommended that the Commission approve a Cooperative Agreement with the California Department of Transportation (Caltrans) for the Scoping and Project Approval & Environmental Document (PA&ED) phases of the Project. He stated that the cooperative agreement will memorialize the roles, responsibilities, and funding obligations of both agencies during these phases. The recommended action would authorize \$115,000 for Caltrans to provide the required services to move the project forward.

Commissioner Harrison moved to approve this item. Commissioner Miley seconded the motion. The motion passed with the following vote:

Yes: Dutra-Vernaci, Cutter, Harrison, Freitas, Haggerty, Kalb, Maass, Miley, Kaplan
No: None
Abstain: None
Absent: None

5.4. I-80 Integrated Corridor Mobility (ICM) Project (PN 1378.001-6): Approval of Amendment No. 3 to Professional Services Agreement No. A11-0039 with Kimley-Horn and Associates, Inc. for an additional amount of \$700,000 for a total not-to-

exceed amount of \$2,696,870 and a one-year time extension to provide system manager services through the project completion.

Connie Fremier recommended that the Commission approve Amendment No. 3 to Professional Services Agreement No. A11-0039 with Kimley-Horn and Associates (KHA), Inc. for an additional amount of \$700,000 for a total not-to-exceed amount of \$2,696,870 and a one-year time extension to provide system manager services through the project completion. She stated that the project is divided into seven sub-projects in which KHA was procured as the System Manager. Several unforeseen issues arose that caused a delay in the completion of the projects, resulting in a higher level of System Manager services and for a longer period of time than originally anticipated. The recommended action would increase the contract amount and authorize a one-year time extension to December 31, 2017.

Commissioner Kalb asked if this project has anything to do with the action approved by the Commission in the prior month relative to the arterial projects which included the San Pablo corridor. Art Dao stated that the two are not related and noted that this amendment, for the I-80 ICM project, is funded by State Proposition 1B.

Commissioner Kalb moved to approve this item. Commissioner Kaplan seconded the motion. The motion passed with the following vote:

Yes: Dutra-Vernaci, Cutter, Harrison, Freitas, Haggerty, Kalb, Maass, Miley, Kaplan
No: None
Abstain: None
Absent: None

5.5. East Bay Greenway (Coliseum BART to 85th Avenue) Project (PN 1255.000): Close-out of East Bay Greenway – Segment 7A Project.

Connie Fremier recommended that the Commission approve: 1) The Executive Director to execute Amendment No. 5 to the Professional Services Agreement No. A13-0020 with Ghirardelli Associates, Inc. for an additional not-to-exceed amount of \$100,000 for a total not-to-exceed amount of \$940,800; 2) The Executive Director to negotiate and execute a contract change order with GradeTech, Inc. for final settlement of notice of potential claims required for project closeout; 3) The adoption of Alameda CTC Resolution 16-006 which authorizes acceptance of the completed construction contract with GradeTech, Inc. for the East Bay Greenway – Segment 7A Project, pending submittal of final closeout documents; 4) The allocation of \$500,000 in 2000 Measure B funds for project close-out activities and settlement of notice of potential claims.

Connie stated that Alameda CTC is the project sponsor for the East Bay Greenway. During the course of construction, several unforeseen issues arose that caused a delay in the completion of the project, including electrical plan

revisions, contaminated material, buried man-made objects and weather. As a result of the delays, additional construction management services are needed to complete project close-out activities and to provide assistance with the settlement of potential claims resulting from the delays. Additionally, funds are needed to fund the settlement of the notice of potential claims with the contractor.

Commissioner Cutter asked what happens when a Contractor doesn't perform according to expectations and wanted to know if substandard performance can be used for future contracting decisions. Art stated that a contractor is evaluated specific to the requirements of the contract at the time the contract is being sought. Past performance information is not used to determine responsible and responsiveness.

Commissioner Cutter asked who maintains the segment. Art stated that the Agency will contract with the private sector to maintain the segment.

Commissioner Kaplan asked who was responsible for revisions to the plans which caused the delays and why the revisions were not brought to the Commission for approval. Connie stated that the lighting revisions were requested by the City of Oakland after the contract was executed and underway. Art clarified that the Commission has delegated the authority for approval of construction contract change orders. Specific to this contract during construction, stopping the project for Commission action could put TIGER funds at risk and increase costs due to delays.

Commissioner Haggerty moved to approve this item. Commissioner Miley seconded the motion. The motion passed with the following vote:

Yes: Dutra-Vernaci, Cutter, Harrison, Freitas, Haggerty, Kalb, Maass, Miley, Kaplan
No: None
Abstain: None
Absent: None

6. Committee Members

There were no committee member reports.

7. Staff Reports

Art stated that the Agency is pursuing federal funding opportunities: TIGER grant for Northbound I-680 Project and FASTLANE grant for the 7th street Grade Separation and other Port improvements (excluding Oakland Army Base project).

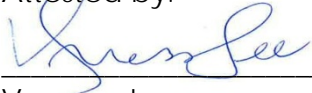
8. Adjournment/ Next Meeting

The next meeting is:

Date/Time: Monday, May 9, 2016 @12:00 p.m.

Location: Alameda CTC Offices, 1111 Broadway, Suite 800, Oakland, CA 94607

Attested by:

A handwritten signature in blue ink, appearing to read "Vanessa Lee", written over a horizontal line.

Vanessa Lee,
Clerk of the Commission

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Memorandum

5.1

1111 Broadway, Suite 800, Oakland, CA 94607 • PH: (510) 208-7400 • www.AlamedaCTC.org

DATE: May 2, 2016

SUBJECT: I-580 Express (HOT) Lanes Project (PN 1373.001 & PN 1373.002): Approval of Contract Amendment No. 4 to Professional Services Agreement A11-0024 with URS Corporation.

RECOMMENDATION: Approve and authorize the Executive Director to execute Amendment No. 4 to the Professional Services Agreement No. A11-0024 with URS Corporation for an additional amount of \$175,000 for a total not-to-exceed amount of \$3,093,942 and a one-year time extension to provide additional Express Lane construction support services and coordination with the Toll System Integrator.

Summary

The Alameda CTC, in cooperation with Federal, State and Regional agencies, has implemented various capital improvements on I-580 in the Tri-Valley to address existing and forecasted traffic congestion, improve regional mobility and provide travel reliability along this regionally significant corridor. The last of such near-term improvements is the implementation of the I-580 Express Lanes Project. The Project provided High Occupancy Vehicle (HOV)/Express Lanes along the I-580 corridor from Hacienda Drive to Greenville Road in the eastbound direction and from Greenville Road to San Ramon Road/Foothill Road in the westbound direction as shown in Attachment A – Project Location Map.

To advance the project development activities, Alameda CTC retained URS Corporation (URS) to obtain environmental clearance and perform final design for the Project. Additionally, as the Engineer of Record, URS was also contracted to provide design support services during construction.

The Project employs newer technologies to collect tolls electronically, and is the first of its kind to implement near continuous access and automated toll evasion violation enforcement. Although the express lanes have been open to traffic since February 2016, the Project's toll system must satisfactorily complete a 90-day test period, followed by a 270-day warranty period, before Alameda CTC will provide final system approval and accept the toll system. Until the toll system is accepted, it is crucial to have URS, as the Engineer of Record, available to address any civil and system coordination issues and to complete the as-built plan for use during the future operation and maintenance of the toll facility. The estimated cost for these additional services is \$175,000.

The recommended action would increase the contract not-to-exceed amount, as shown in Table A of this report, and authorize a one-year time extension to June 30, 2017 to provide additional design support services and coordination with the Toll System Integrator.

Background

The recently completed I-580 Corridor projects provide increased capacity, safety and efficiency for commuters and freight along the primary I-580 Corridor which connects the Bay Area with the Central Valley. In its role as project sponsor, the Alameda CTC worked closely with the Federal Highway Administration, Caltrans, the California Highway Patrol, the Metropolitan Transportation Commission, Alameda County, and the cities of Livermore, Dublin, and Pleasanton to deliver the projects in the corridor. The last of such improvements in the corridor is the I-580 HOV/Express Lanes Project that was opened to traffic in February 2016.

Carpool, clean-air vehicles, motorcycles and transit vehicles are enjoying the benefits of toll-free travel in the two new HOV lanes (one lane in each direction). The express lanes optimize the corridor capacity by providing a new choice to drivers while maintaining acceptable levels of service in carpool lanes. As a result, solo drivers using the Project facility are enjoying travel time savings and travel reliability benefits, without impeding the benefits of carpooling. As anticipated, lane use continues to ramp up, and is expected to stabilize over time.

In 2011, under a competitive selection process, URS was selected by Alameda CTC to prepare the Project Approval and Environmental Clearance Documents (PA&ED) and other necessary services for the completion of PA&ED in support of the Project. Subsequently, the professional services agreement was amended three times to include final design (preparation of plans, specifications and estimate), design support during construction and time extension. Since the Project implemented new and emerging technologies to collect tolls electronically in a near continuous access type lane configuration, changes during the construction and system testing phases were significantly higher than initially envisioned. The unanticipated design changes included: revisions to sign plans to accommodate newer State guidelines, modifications to barrier mounted signs to alert travelers about lane restrictions ahead, extensive coordination with PG&E to secure temporary and permanent power services, and the addition of new temporary signs/portable changeable message signs to alert travelers about the toll tag requirement for lane users, lane opening date and how to sign up for the tags.

The Project is currently in the 90-day toll system test period. Upon successful completion of the tests, the Project will move into the 270-day warranty period which is expected to conclude in early 2017. At the completion of the warranty period, Alameda CTC is expected to accept the final toll systems and move into full operation and maintenance. It is anticipated that civil and system coordination issues will occur and that URS's services,

as the Engineer of Record, will be required to address these issues until the conclusion of the warranty period. URS's assistance is also required to complete the as-built plan for use during the future operation and maintenance of the toll facility. The proposed amendment will provide the additional budget, including contingencies, and time necessary to provide continued design support services during the warranty period and initial phase of operation and maintenance phase; ultimately ensuring the delivery of the final toll system and supporting civil infrastructure.

The proposed amendment is for a value of \$175,000, to be funded by available phase contingency funds of \$125,000 in 2000 Measure B and \$50,000 in toll revenue funds, for a contract total not-to-exceed amount of \$3,093,942.

Staff has negotiated the contract amendment with URS based on the level of effort anticipated to be required to conduct the additional work scope and has reached agreement that this negotiated amount is fair and reasonable to both Alameda CTC and URS. Table A below summarizes the contract actions related to Agreement No. A11-0024.

Table A: Summary of Agreement No. A11-0024			
Contract Status	Work Description	Value	Total Contract Not-to-Exceed Value
Original Professional Services Agreement with URS Corporation (A11-0024) <i>June 2011</i>	Prepare Project Approval and Environmental Clearance Documents (PA&ED)	NA	\$686,502
Amendment No. 1 <i>November 2012</i>	Provide a 3 month time extension to March 31, 2013	\$0	\$686,502
Amendment No. 2 <i>January 2013</i>	Provide additional scope, budget and 33 month time extension to December, 31 2015	\$1,500,000	\$2,186,502
Amendment No. 2 <i>May 2014</i>	Provide additional budget and 6 month time extension to June 30, 2016	\$732,440	\$2,918,942
<i>Proposed Amendment No. 4 May 2016 (This Agenda Item)</i>	Provide additional budget and 12 month time extension to June 30, 2017 for additional support and coordination	\$175,000	\$3,093,942
Total Amended Contract Not-to-Exceed Amount			\$3,093,942

Levine Act Statement: URS Corporation did not report a conflict in accordance with the Levine Act.

Fiscal Impact: The fiscal impact of approving this item is \$175,000. The action will authorize 2000 Measure B and toll revenue funds for subsequent expenditure. This budget is included in the appropriate project funding plans and has been included in the Alameda CTC Adopted FY 2015-2016 Operating and Capital Program Budget.

Attachments

- A. Project Location Map

Staff Contact

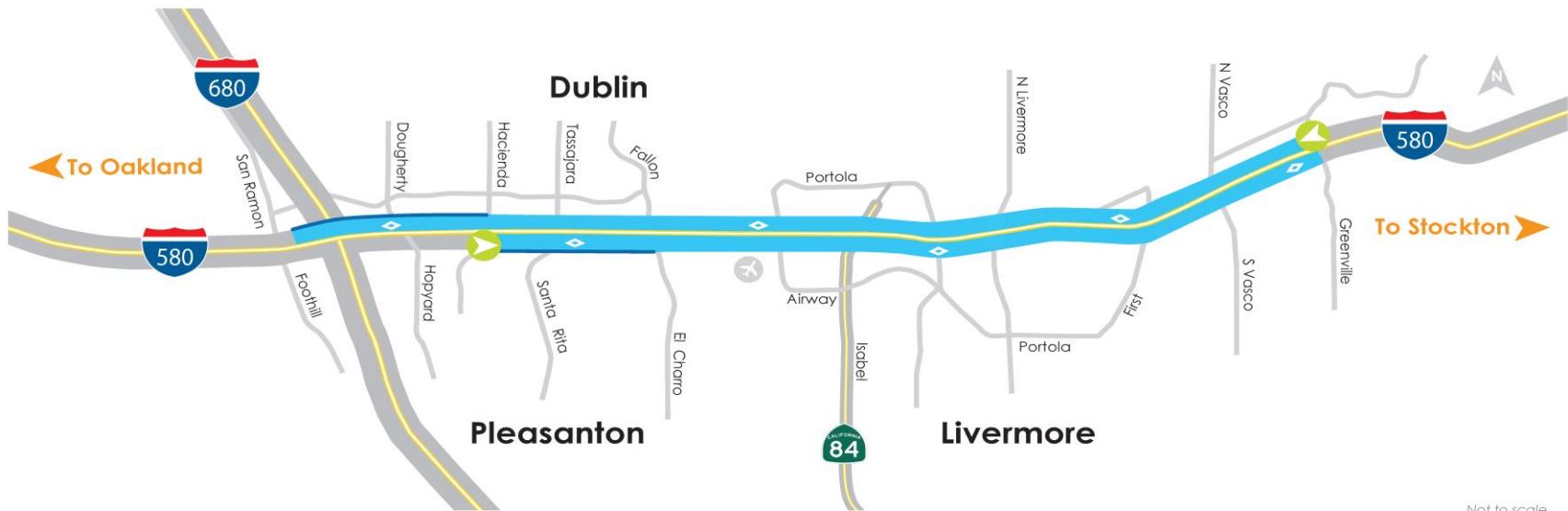
[Kanda Raj](#), Express Lanes Program Manager

[Stefan Garcia](#), Project Manager/Construction Program Manager



I-580 Express Lanes Project Location Map

5.1A



Not to scale



Two Eastbound Express Lanes

Lanes begin at Hacienda

No entry/exit from eastbound express lanes from Hacienda to Fallon / El Charro.

Please note: For access to Santa Rita Road, do not enter express lanes.



One Westbound Express Lane

Lane begins at Greenville

No entry/exit from westbound express lane from Hacienda to end.

Please note: For access to I-680 or Dougherty, exit express lane before Hacienda.

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