



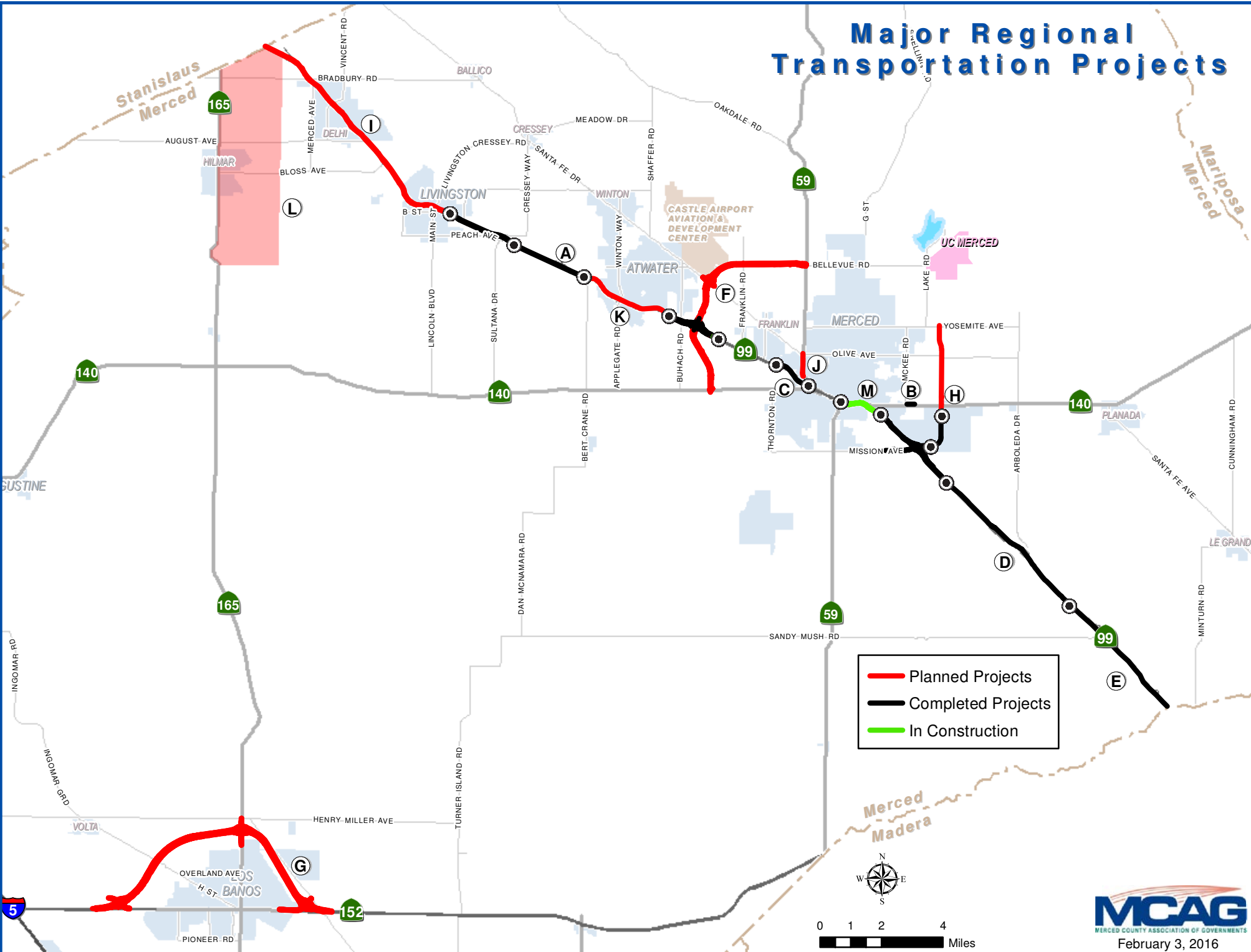
MCAAG Regional Road Projects (02/03/16)

Funding Needs for Project Implementation

February 2016

	Project Description	Funding Source	Project Study Report (PSR)	Environmental (PA&ED)	Design (PS&E)	Right of Way Acquisition (R/W)	Construction
A	Highway 99: Atwater	Widen 2.7 miles of Hwy 99 from 4 to 6 lanes, from north of Atwater to Arena Way. Remove at-grade crossings. Construct new interchange at Westside Blvd. Construction Cost = \$49.6 M	Construction fully funded by Interregional Improvement Program. Construction commenced May 2008 and was completed in August 2010.	Completed March.2006	Completed June.2006	Completed Nov.2006	Completed Aug.2010
B	Bradley Overhead	Replace and widen bridge (4 lanes with continuous median left-turn lane) to address safety and future traffic. Realign Baker Drive and Santa Fe. Install signals at Kelly and Santa Fe. Construction Cost = \$24.6 M	Fully funded. Regional Improvement Program; State Highway Operation & Protection Program (SHOPP).	Completed Apr.2006	Completed Dec.2008	Completed May.2008	Completed Sept.2014
C	Highway 99: West Merced Overhead Bridge Replacement	Construct new up-to-specifications bridge structure to handle heavy vehicular traffic on Highway 99 mainline with new span striped for 4 lanes but could accommodate 6 lanes. Construction Cost = \$44.3 M	Caltrans' State Highway Operation & Protection Program (SHOPP), funded in this case by Federal ARRA.				Completed Sept.2013
D	Highway 99: Arboleda Road	Widen 5.9 miles of Hwy 99 from 4 to 6 lanes, from Buchanan Hollow Rd. to McHenry Rd. Eliminate at-grade crossings. Construct new interchange at Arboleda Road. SR-99 Bond Savings of \$48.6 M Construction + Con Sup = \$88.9 M	Prop. 1B SR-99 Bond. Construction awarded to Teichert/Flatiron West on April 6, 2012.	Completed June.2006	Completed Sept.2009	R/W Cert. 3 May.2011	Completed May.2015
E	Highway 99: Plainsburg Road	Widen 4.6 miles of Hwy 99 from 4 to 6 lanes. Madera County line to Buchanan Hollow Rd. Eliminate at-grade crossings. Construct new interchange at Plainsburg Road. Estimated Construction Cost = \$73.1 M	Prop. 1B SR-99 Bond.	Completed June.2006	Completed Apr.2010	R/W Cert. 2 May.2011	Completed Nov.2015
F	Atwater-Merced Expressway, Phase 1A-Reduced: New Hwy 99 Interchange to Green Sands Ave	Construct new Hwy 99 interchange and first leg of 2-lane expressway to extension of Green Sands Ave. Construct connections/modifications to local roads. On March 2013, CTC approved Prop. 1B State Route 99 Bond Funds for Construction of Phase 1A-Reduced.	MCAG Regional Transportation Impact Fees. RTIF funds PS&E and R/W support.			R/W Cert. 3W Dec.2012	Construction completion in early Spring 2016
F	Atwater-Merced Expressway, Phase 1A-Remainder: Replace OH Bridge, Widen to 4 Lanes for AME Segment, Local Facilities & Bridge Structures	Replace Buhach Rd. Overhead Bridge. Widen to 4 lanes the AME Phase 1A segment, local facilities, and bridge structures. Funds will need to be identified.		State CEQA Environ. Clearance ONLY - Feb. 2009 - To be eligible for Federal funding, the project will need NEPA clearance. An early 2010 consultant cost estimate for this additional environmental work was \$1.02 M and will likely take another 1-2 years.	~1 year / ~\$2.6 M	~1 year / ~\$6.3 M	~2 years / ~\$38.0 M
F	Atwater-Merced Expressway, Phase 1B: Green Sands Ave to Santa Fe Drive	Construct new expressway from Green Sands Ave north to Santa Fe Drive overcrossing structure. Funds will need to be identified.			~1 year / ~\$3.8 M	~1-2 years / ~\$8.3 M	~1-2 years / ~\$54.1 M
F	Atwater-Merced Expressway, Phase 2: Santa Fe Drive to Hwy 59	Construct new expressway from Santa Fe Drive overcrossing structure to connection with Hwy 59. Funds will need to be identified.			~1-2 years / ~\$4.5 M	~2-3 years / ~\$10.6 M	~2-3 years / ~\$68.8 M
F	Atwater-Merced Expressway, Phase 3: New Hwy 99 Interchange to Hwy 140	Construct new expressway from new Hwy 99 interchange south to connection with Hwy 140. Funds will need to be identified.			~1-2 years / ~\$4.0 M	~2-3 years / ~\$7.7 M	~2-3 years / ~\$60.1 M
G	Los Banos Bypass, Segment 1: Btwn. Hwy 165 and E. Hwy 152 with signalized intersections	Construct a new 4 lane expressway bypassing around the City of Los Banos to relieve inner-city congestion and improve flow of interregional traffic. Interregional Improvement Program, Regional Improvement Program, federal appropriations, Regional Transportation Impact Fee (RTIF). R/W to be acquired for Segment 1 with RTIF.		Completed June.2007	Still over \$2 M balance to finish PS&E	~2 years / ~\$6.6 M	~2-3 years / ~\$41.3 M
G	Los Banos Bypass, Segment 2: Btwn. Hwy 165 and W. Hwy 152 with signalized intersections	Construct a new 4 lane expressway bypassing around the City of Los Banos to relieve inner-city congestion and improve flow of interregional traffic. Interregional Improvement Program, Regional Improvement Program, federal appropriations, Regional Transportation Impact Fee (RTIF). Funding R/W for 2nd phase is Board priority.		Completed June.2007	~2-3 years / ~\$8.6 M	~2-3 years / ~\$21.85 M	~2-3 years / ~\$158.4 M
G	Los Banos Bypass, Segment 3: Construct 3 interchanges at W. Hwy 152, Hwy 165 and E. Hwy 152	Construct a new 4 lane expressway bypassing around the City of Los Banos to relieve inner-city congestion and improve flow of interregional traffic. Interregional Improvement Program, Regional Improvement Program, federal appropriations, Regional Transportation Impact Fee (RTIF).		Completed June.2007	~2-3 years / ~\$9.6 M	~1 year / ~\$0.2 M Most R/W acq'd. in Seg. 1 & 2	~2-3 years / ~\$182.6 M
H	Campus Parkway, Phase 1: Hwy 99 to Childs Avenue	Construct new expressway between Hwy 99 Mission Ave Interchange and Childs Ave. Construction Cost = \$7.5 M	Fully funded. Construction completed in December 2010.				Completed Dec. 2010
H	Campus Parkway, Phase 2: Childs Avenue to Hwy 140	Construct new 4-lane expressway from Childs Ave to Hwy 140. Fully funded through right-of-way acquisition. Require funds for construction.			Fully Funded	Fully Funded	~2 years / ~\$33.0 M
H	Campus Parkway, Phase 3: Hwy 140 to Yosemite Avenue	Construct new 4-lane expressway from Hwy 140 to Yosemite Ave. Provide Hwy 99 access from/to U.C. Merced and North Merced. Reduce congestion on G, M, R, and Hwy 99. Fully funded through right-of-way acquisition. Require funds for construction.			Fully Funded	Fully Funded	~2-3 years / ~\$54.6 M
I	Highway 99: Livingston North Median Widening	Widen 8.5 miles of Hwy 99 from 4 to 6 lanes from Stanislaus/Merced County line to Hammett Avenue. Environmental studies (PA&ED) funded by Caltrans. PA&ED will focus on widening existing facility to 6-lanes within Caltrans right-of-way. Require funds for design.		Spring 2013	~1 year / ~\$3.5 million	~1 year / ~\$1.2 million	~1-2 years / ~\$73.9 million
J	Highway 59 Widening	Widen to 4 lanes, raised median, turn pockets. Replace South Fork Black Rascal bridge. Improve intersections at 16th and at Santa Fe/Olive. Improve Cooper/Willowbrook intersection. Regional Improvement Program. Merced City and Caltrans funding Cooper/Willowbrook improvements. Require identification of funds for remainder of project.		Completed Jan.2006	~2 years / ~\$3.6 M	~2 years / ~\$9.8 M	~2 years / ~\$25.9 M
K	Highway 99: Widening Through Atwater & New Applegate Interchange	Widen Hwy 99 from 4 to 6 lanes. Construct a new Applegate Road interchange. Caltrans approved PSR in August 2011. City of Atwater funded PSR. Funding for other phases not yet identified.		Completed Aug.2011	~ 2 years / ~\$13.73-16.58 M	~ 2 years / ~\$13.73-16.58 M	~2-3 years / ~\$52.23-69.94 M ~2 years / ~\$119.07-145.79 M
L	Highway 99: Hilmar/Turlock Interchange and Bypass	Construct new interchange between Bradbury Rd and Hwy 165, serving Hilmar/Turlock region. Construct an alternative route around Hilmar with connection to new Hwy 99 interchange. Caltrans approved PSR-PDS in April 2013. Final partner agencies approvals expected in Fall 2012. Require identification of more funds for Environmental Studies (PA&ED).		Aug. 2006 - Fall 2013	~ 3 years / ~\$6.5 M	~ 3 years / ~\$12-16 M	~ 3-4 years / ~\$9.7-19.3 M ~ 3 years / ~\$105.4-156.5 M
M	Highway 99: East Merced Overhead Bridge Replacement	Construct new up-to-specifications bridge structure. Widen undercrossing and roadway. Caltrans' State Highway Operation & Protection Program (SHOPP). Construction work began May 3, 2012. Construction Cost = \$44.3 M					Construction completion in early Spring 2016

Major Regional Transportation Projects



— Planned Projects
— Completed Projects
— In Construction

