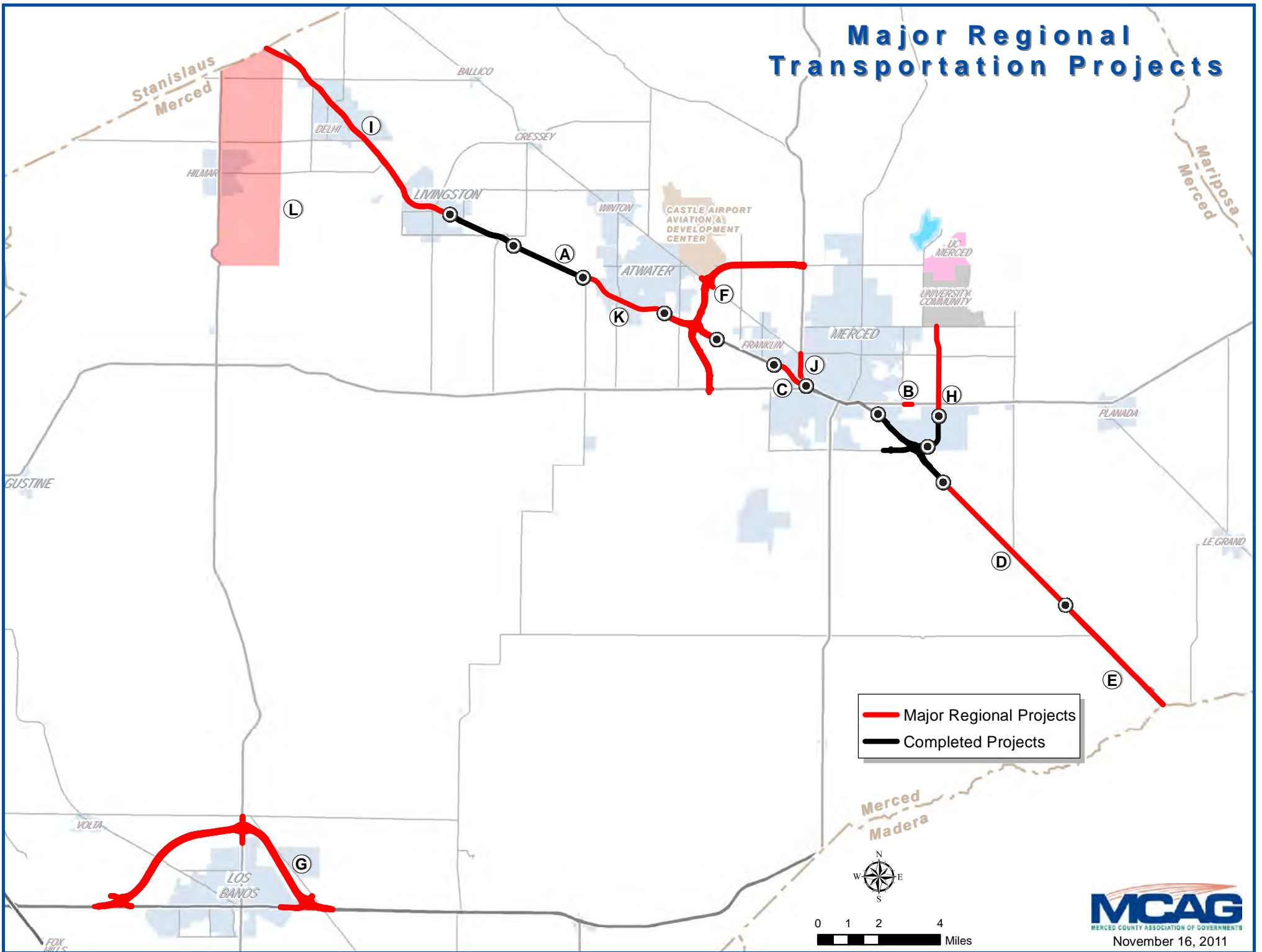


Funding Needs for Project Implementation

November 2011

	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 = \$22.9 M	Fully funded. Regional Improvement Program; State Highway Operation & Protection Program (SHOPP).	Completed Apr.2006	Completed Dec.2008	Completed May.2008	Construction completion in Fall 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.				Construction completion in Winter 2012
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. Construction Cost = \$139.0 M	Fully funded from Prop. 1B SR-99 Bond; By guideline, Prop 1B projects must begin construction by Dec. 31, 2012.	Completed June.2006	Completed Sept.2009	R/W Cert. 3 May.2011	Construction to begin in Spring 2012
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. Construction Cost = \$103.0 M	Fully funded from Prop. 1B SR-99 Bond; By guideline, Prop 1B projects must begin construction by Dec. 31, 2012.	Completed June.2006	Completed Apr.2010	R/W Cert. 2 May.2011	Construction to begin in Fall 2012
F	Atwater-Merced Expressway, Phase 1A-Reduced: New Hwy 99 Interchange to Green Sands Ave Phase 1A-Remainder: Replace OH Bridge, Widen to 4 Lanes for AME Segment, Local Facilities & Bridge Structures	Construct new Hwy 99 interchange and first leg of 2-lane expressway to extension of Green Sands Ave. Construct connections/modifications to local roads. Replace Buhach Rd. Overhead Bridge. Widen to 4 lanes the AME Phase 1A segment, local facilities, and bridge structures.	MCAG Regional Transportation Impact Fees. GOVB certified EIR and selected Alt 1B. RTIF funds PS&E and R/W support. RIP funds reprogrammed but not yet allocated for RW. Proposition 1B Hwy-99 Bond Funds pursued.	State CEQA Environ. Clearance ONLY - Feb. 2009 -	~1 year / \$4.2 M (+ ~\$2.6 M)	~1 year / \$11.9 M (+ ~\$6.3 M)	~2-3 years / \$54.3 M (+ ~\$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.	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 / ~\$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 1st phase.	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 / ~\$38.75 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 Hammatt Avenue.	Environmental studies (PA&ED) funded by Caltrans. PA&ED will focus on widening existing facility to 6-lanes within Caltrans right-of-way.	Spring 2013	~2 years / ~\$3.2 million	~\$800,000 No R/W Needed	~2 years / ~\$63.5 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. Require funds to advance 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.	Final Draft PSR being reviewed by Caltrans District. 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.	Completion of PSR-PDS expected in Spring 2012. Require identification of additional funds for Environmental Studies (PA&ED).	Aug. 2006 Spring 2012	~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
	Highway 99: Widening to 6 Lanes Through Merced	Construct 6 lanes on 8-lane R/W on Highway 99 mainline through Merced City, and look at improvements to existing interchanges and couplet system.	Caltrans' Interregional Improvement Program (IIP). (Halted due to State Budget reduction of Caltrans resources for PSR's.)				STOP! No funds to continue

Major Regional Transportation Projects



— Major Regional Projects
— Completed Projects



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November 16, 2011