CITY OF MERCED Development Services

TO: Bicycle Advisory Commission

FROM: Michael Hren, AICP, Principal Planner

DATE: February 27, 2018

SUBJECT: Update on Active Transportation/Safe-Routes-to-School Plan

BACKGROUND

At the meeting of October 24, 2017, the Bicycle Advisory Commission (BAC) asked for an item to be added to a future agenda to discuss the progress on the City's Active Transportation and Safe-Routes-to-School Plan (ATP/SRTS). At the meeting of December 12, 2017 City staff provided an update.

DISCUSSION

The City, in conjunction with its Consultant, Alta Planning and Design, has recently completed public workshops relating to project location and prioritization methods. With the information gained from these workshops, the project map and prioritization criteria were brought before the Technical Advisory Committee and Citizens' Focus Group. These meetings occurred Tuesday, January 23rd. A representative from Alta Planning and Design will be present at this meeting of the BAC to provide updates regarding the current status of the project and to seek input from the BAC regarding the project list and map.

ACTION

Provide input to City staff and Alta staff regarding the proposed project list and map.

<u>ATTACHMENTS</u>

- A. Bicycle Project List
- B. Pedestrian Project List
- C. Prioritization Methodology

Dreiest ID	2012 Plan	Droinet Trees	Location / Street	Ctout	Food	Dikeway Tree	Distance (mi)	Coat Improvement Data: 1/ Nata
Project ID	2013 Plan	Project Type	Location/ Street	Start	End	Bikeway Type	Distance (mi)	Spot Improvement Detail/ Notes
			(From end of O'Sillivan Bike Path					
D 74	Vos	Dile	near W 25th St): 25th Street > U	1Cth Ctroot	25th Ctuant	Class	0.77	
B71	Yes	Bike	Street > W 23rd Street > V Street >	16th Street	25th Street	Class I	0.77	
B1	Yes	Bike	11th Street	V Street	M Street	Class II	0.8	
B2	Yes	Bike Bike	11th Street 11th Street	MLK Jr. Way X Street	G Street V Street	Class III	0.3 0.18	
B3	Yes	Bike	11th Street	M Street	MLK Jr. Way		0.18	
B4	Yes	Bike	11th Street	G Street	D Street	Class III	0.27	
B5 B6	165	Bike	13th Street	B Street	M Street	Class III Blvd	0.27	
B7	Yes	Bike	13th Street	V Street	O Street	Class II	0.8	
B8	Yes	Bike	14th Street	V Street	G Street	Class II	1.4	
B9	163	Bike	16th Street	G Street	V Street	Study		Study for Class II Buffer
כם		DIKE	Totti Street	G Street	v Street	Study	1.5	Study will be required to remove parking
B10		Bike	26th Street	M street	Glen Avenue	Class II	0.57	in one direction (alternating) on 6th to M
B11	Yes	Bike	8th Street	West Avenue	MLK Jr. Way	Class III	1.2	
B12	165	Bike	Ahwahnee Court - Joerg Avenue	Cascade Creek Avenue	Yosemite Avenue	Class III	0.33	
B13	Yes	Bike	Ashby Road		16th Street	Class II	0.33	
B14	Yes	Bike	Bancroft Drive	Cooper Avenue Cardella Road	Barclay Way	Class II	0.7	
B14 B15	Yes	Bike		M Street	Bellevue Road	Class II	0.69	
B16		Bike	Barclay Way Bear Creek Path	26th Street	Massasso Street	Class I	0.57	
B17	Yes	Bike		G Street		Class II		
	Yes	Bike	Bellevue Road Bellevue Road		Barclay Avenue M Street	Class II	0.25	
B18 B19	Yes	Bike	Black Rascal Creek	Barclay Avenue Lake Road (extended)		Class I	0.25	
	Yes	Bike	Black Rascal Creek	, ,	Campus Parkway	Class I	0.44	
B20 B21	Yes	Bike		Yosemite Avenue	Mariner Way SR-140	Class I	0.8	
	Yes	Bike	Campus Parkway	Yosemite Avenue SR-140	Childs Avenue	Class I	2.56	
B22	Yes	Bike	Campus Parkway Canal Street	Childs Avenue		Class III Blvd	0.49	
B23 B24	Yes			SR-140	26th Street Childs Avenue		1.82	
	Voc	Bike	Carol Avenue			Class III Blvd	0.5	
B25 B26	Yes	Bike Bike	Childs Avenue	Carol Avenue	Campus Parkway	Class II	1.75	
	Yes		Childs Avenue	Delong Street	Highway 99		0.5	
B27	Yes	Bike Bike	Childs Avenue	West Avenue	D Street	Class III	1.64	
B28	Yes		Childs Avenue	Delong Street	Brantley Street	Class III	0.25	
DC1	Vos	Bike Spot	Citymuida					Ramps to improve access to/from the
BS1	Yes	Improvement Bike	Citywide	Childs Avenue	Carand Avenue	Class II	0.5	roadway from Class I facilities
B29	Yes		Coffee Street		Gerard Avenue	Class II	0.5	
B30	Yes	Bike	Cooper Avenue	Ashby Road	Highway 59	Class II	1	
B31		Bike	Cordova Avenue	Bear Creek Trail	Yosemite Avenue	Class III Blvd	0.6	
B32		Bike	E 27th Street	Mckee Road	Glen Avenue	Class III Blvd	0.5	
B33 B34		Bike Bike	E Childs Avenue E Santa Fe Ave	Parsons Avenue G Street	Campus Parkway Path	Class III Blvd	1.5 1.6	
	Voc	Bike	East side on G Street	Bellevue Road	City Limits	Class III BIVG		
B35 B36	Yes				Mercy Avenue Black Rascal Creek Path		1.36	
B37	Yes	Bike Bike	East side on McKee Road Fahrens Creek	Yosemite Avenue		Class II	0.6	
	Yes	Bike		Heitz Court	Bellevue Road	Class I	1.21 1.46	
B38 B107	Yes		Fahrens Creek	Bellevue Road	Old Lake Road			
B107		Bike	G Street	Mercy Hospital Path (not	Bike path south of Korbel Av	/ Class I	0.27	Would include crossing of G Street
								Segments in areas with more frequent
מכת		Diko	C Stroot	12th Stroot	Marcy Avenue	Class IV	3.3	driveways may need to be Class II buffer.
B39	Vac	Bike	G Street	13th Street	Mercy Avenue	Class IV	3.2	Will also create a traffic calming effect
B40	Yes	Bike	G Street	Childs Avenue	Mission Avenue	Class II	1	
B41	Yes	Bike	G Street	11th Street	21st Street	Class II	0.8	
B42	Yes	Bike	G Street	Childs Avenue	11th Street	Class III	0.32	
B43	Yes	Bike Snot	G Street (east side)	Bellevue Road	Farmland	Class II	0.5	
nca		Bike Spot	C Street/Dreet/data					Install bicycle-friendly push-button to
BS2		Improvement	G Street/Brookdale Drive					trigger to adjancent pedestrian beacon

Project ID	2013 Plan	Project Type	Location/ Street	Start	End	Bikeway Type	Distance (mi)	Spot Improvement Detail/ Notes
		Bike Spot						Continue bike lanes on G Street to
BS3		Improvement	G Street/Olive Street Intersection					intersection
B44		Bike	Gardner Avenue	Yosemite Avenue	Class I path	Class II	0.3	
B45	Yes	Bike	Gardner Avenue	Cardella Road	Yosemite Aveue	Class II	0.5	
B46	Yes	Bike	Gardner Avenue	Bellevue Road	Cardella Road	Class II	1	
B47	Yes	Bike	Gerard Avenue	Coffee Street	Campus Parkway	Class II	0.5	
B48	Yes	Bike	Gerard Avenue	Parsons Avenue	Coffee Street	Class II	1	
B49	Yes	Bike	Gerard Avenue	M Street	Barroso Avenue	Class II	1.25	
B50	Yes	Bike	Gerard Avenue	Barroso Avenue	Frontage Road	Class II	1.4	
B51	Yes	Bike	Gerard Avenue	Campus Parkway	Tower Roas	Class II	1	
B52	Yes	Bike	Golf Road	Old Lake Road	Bellevue Road	Class II	1	
B53	Yes	Bike	Grogan Avenue	Macready Drive	West Avenue	Class II	0.5	
B54	Yes	Bike	Henry Street	Gerard Avenue	Mission Avenue	Class II	0.5	
B55	Yes	Bike	Highway 59	16th Street	Olive Avenue	Class II	0.8	
B56		Bike	M Street	11th Street	Bear Creek Path	Class II		Recommend bike lane with green paint
B57	Yes	Bike	M Street	M Circle	Barclay Way	Class II		Recommend bike lane with green paint
B58	Yes	Bike	M Street	Childs Avenue	Mission Avenue	Class II		Recommend bike lane with green paint
B61	Yes	Bike	M Street	Childs Avenue	11th Street	Clas II		Recommend bike lane with green paint
B62	Yes	Bike	McKee Road	27th Street	Santa Fe Avenue	Class II	0.5	
B63	Yes	Bike	McKee Road	Black Rascal Creek	Olive Avenue	Class II	0.4	
B64		Bike	Merced Avenue	Parsons Avenue	Motel Drive/Almond Avenu		0.55	
B65	Yes	Bike	Merced Avenue	Parsons Avenue	City Limits	Class I	0.37	
B66	Yes	Bike	Merced Avenue	City Limits	Coffee Street	Class I	0.62	
B67	Yes	Bike	Mission Avenue	M Street	SR-59	Class II	0.3	
B68	Yes	Bike	Mission Avenue	Tyler Road	Frontage Road	Class II	1.6	
B69	Yes	Bike	Mission Avenue	Coffee Street	Tower Road	Class II	1.5	
B70	Yes	Bike	Mission Avenue	SR-59	Tyler Road	Class II	1	
B72	Yes	Bike	O Street	8th Street	North Bear Creek Drive	Class III Blvd	1.48	
B73		Bike	Olive Avenue	Mckee Road	G Street	Class II	1.4	
B74		Bike	Olive Avenue	G Street	R Street	Class IV	0.97	Will also create a traffic calming effect
								Class II to Austin as the Bear Creek and
B75		Bike	Olive Avenue	R Street	Austion Avenue	Class IV or Class II		O'Sullivan paths are accessible from
B76	Yes	Bike	Olive Avenue	G Street	Larkspur Avenue	Class II	1.6	
								Study will need to study to determine
B77		Bike	Parsons Avenue	SR-140	Dinkey Creek Avenue	Class II Buffer		ability to remove travel/parking lane
B78		Bike	Parsons Avenue	Dinkey Creek Avenue	Campus Parkway Path	Class II Buffer	1.4	
								Recommendation requires one parking
B79		Bike	Parsons Avenue	Bear Creek Trail	Brookdale Drive	Class II Buffer		lane be removed on Olive to Brookdale
B80		Bike	Parsons Avenue	Brookdale Drive	Rascal Bike Path	Class II	0.2	
B81	Yes	Bike	Parsons Avenue	Marie	Olive Avenue	Class II	0.5	
B82	Yes	Bike	Parsons Avenue	Brookdale Drive	Yosemite Avenue	Class II	0.75	
B83	Yes	Bike	Parsons Avenue	North Bear Creek	Marie	Class II	0.13	
B84	Yes	Bike	Parsons Avenue	Olive	Brookdale Drive	Class II	0.25	
B85	Yes	Bike	Parsons Avenue	27th Street	Yosemite Parkway	Class II	0.7	
B86	Yes	Bike	PG&E Corridor	G Street	Bandoni Pond	Class I	0.49	
B87	Yes	Bike	PG&E Corridor	N. Gardner Avenue	G Street	Class I	1.48	
B88	Yes	Bike	PG&E Corridor	El Capitan High School	Nevada Street	Class I	1.19	
B89		Bike	R Street	Northwood Drive	Yosemite Avenue	Study		Study for Class IV
B90	,,	Bike	R Street	12th Street	Northwood Drive	Study		Study for Class II Buffer
B91	Yes	Bike	R Street	Childs Avenue	South City Limits	Class II	0.75	
200	,,	D.I.	5.5.		1211 51	CI II		Original Reccemendation went to 19th
B92	Yes	Bike	R Street	Childs Avenue	12th Street	Class II	1.4	Street, shorted to 12th Street
DC 4		Bike Spot	December 1971					T.:
BS4		Improvement	Rascal Bike Path					Trim vegetation along path

Project ID	2013 Plan	Project Type	Location/ Street	Start	End	Bikeway Type	Distance (mi)	Spot Improvement Detail/ Notes
B93	Yes	Bike	Santa Fe Drive	McKee Road	G Street	Class II	1.7	
B94	Yes	Bike	South of Gerard Avenue	South of R Street & Stuart	SR-59	Class I	1.2	
B95	Yes	Bike	South of Gerard Avenue	SR-59	Tyler Road	Class I	1.02	
B96	Yes	Bike	South of Gerard Avenue	Tyler Road	Frontage Road	Class I	1.7	
B97	Yes	Bike	SR-59	Childs Avenue	Mission Avenue	Class II	1	
		Bike Spot						Improve bike path crossing across Olive
BS5		Improvement	SR-59/ Olive Street					Street
B98	Yes	Bike	Thornton Road	Wardrobe Avenue	Dickenson Ferry	Class II	1	
B99	Yes	Bike	Tyler Road	Childs Avenue	Mission Avenue	Class II	1	
B100		Bike	V Street	West Avenue	24th Street	Class III Blvd	0.9	
		Bike Spot						Stop Sign warrant study for complex
BS6		Improvement	W 16th Street/ SR-59					intersection design
B101	Yes	Bike	Wardrobe Avenue	Thornton Road	West Avenue	Class II	1	
B102	Yes	Bike	West Avenue	Childs Avenue	South City Limits	Class II	0.5	
B103	Yes	Bike	West Avenue	Childs Avenue	Wardrobe Avenue	Class II	0.5	
B104	Yes	Bike	West Avenue	X Street	Wardrobe Avenue	Class III	0.44	
B105		Bike	Yosemite Avenue	San Augustine Avenue	Gardener Avenue	Class II Buffer	2.6	
B106	Yes	Bike	Yosemite Parkway	Main Street	Baker Drive	Class II	1.3	

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Pedestrian 12.	
Pedestrian Olive Avenue High visibility crosswales, advances tops markings, localing podestrian interval, curb extensions where deemed necessary	
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PZ Pedestrian G Street Curb extensions where necessary	
P8 Pedestrian Childs Avenue Traffic Caiming P10 Pedestrian Childs Avenue Traffic Caiming P11 Pedestrian M Street Traffic Caiming P12 Pedestrian Space Traffic Caiming P13 Pedestrian Space Traffic Caiming measures on 26th Street including stop signs, speed bumps, marked high visibility crossings, and curb extensions. P14 Pedestrian Space Traffic Caiming measures including stop signs, speed bumps, high visibility crosswalks, and curb extensions. Improve lighting throughout this corndor. P15 Pedestrian Not Street Visibility crosswalks to fill gaps P16 Pedestrian Card Avenue Widen sidewalk on east side of street where missing, install lighting. P17 Traffic Caiming including bide facilities) and crossing enhancements (curb extensions, marked high visibility crosswalks, etc.) P18 Pedestrian Spot Improvement P2 Pedestrian Spot Improvement P3 Pedestrian Spot Improvement P4 Pedestrian Spot Improv	
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P15 Pedestrian Canal Street Install sidewalks on east side of street where missing. Install lighting. P16 Pedestrian M Street Corridor in Downtown leading pedestrian interval, high visibility crosswalks, etc.). P17 Pedestrian Spot Improvement Edith Street/R Street Stripe high visibility crosswalks and install curb extensions Crossing Importance Pedestrian Spot Improvement Edith Street/R Street Stripe high visibility crosswalks and install curb extensions Crossing Importance Pedestrian Spot Improvement Edith Street/R Street Stripe high visibility crosswalks and install curb extensions Crossing Importance Crossin	
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Pedestrian Spot Improvement Back Road Improve pedestrian interval, high visibility crosswalks, etc.)	
P51 Pedestrian Spot Improvement 16th Street/R Street Stripe high visibility crosswalks and install curb extensions Crossing Imp P52 Pedestrian Spot Improvement Bear Creek Path Inspect and correct any ADA-related accessibility issues Accessibility P53 Pedestrian Spot Improvement Believue Road/Lake Road Improve safety of crossing P54 Ves Pedestrian Spot Improvement Black Rascal Creek & McKee Road Crossing Improvements P55 Pedestrian Spot Improvement Black Rascal Creek & McKee Road Crossing Improvements Crossing Improvements Crossing Improvements Crossing Improvements P55 Pedestrian Spot Improvement Citywide Conduct a curb inventory to determine and prioritize locations without curb ramps and other accessibility features Conduct a curb inventory to pedestrian and prioritize locations without curb ramps and other accessibility features Conduct an inventory of bus stops throughout the City to determine with accessibility and pedestrian enhancements can be made Accessibility and pedestrian spot improvement Citywide pedestrian enhancements can be made Accessibility and pedestrian spot improvement Downtown Area Refresh striping and install high visibility crossings at key locations Crossing Improvement Install pedestrian amenities such as shade trees, pedestrian-scale lighting, wayfinding signage, benches, trash cans, and other street furniture. Consider policy change to promote mixed uses with ground floor retail Upting P510 Pedestrian Spot Improvement E Santa Fe Ave Install street/pedestrian-scale lighting Upting Upting P511 P64 Pedestrian Spot Improvement G G Street/ Alexander Avenue Stipe high visibility crosswalks and install curb extensions Crossing Improvement G Gen Avenue Abear Creek Bridge crossing improvement G Gen Avenue Abear Creek Bridge crossing improvement G Gen Avenue Abear Creek Bridge crossing improvements Under/Over P6514 Ves P64 pedestrian Spot Improvement Green Street and Santa Fe Drive Improvement Undercrossing pedestrian interpovements Under/Over P6515 P66 P64 pedestrian Spot Improvement Green St	
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P54 Yes Pedestrian Spot Improvement Black Rascal Creek & McKee Road Crossing Improvements P65 Pedestrian Spot Improvement Childs Ave/Carol Ave/SR-99 Install/improve pedestrian access and mobility to and through the overcrossing Under/Over Conduct a curb inventory to determine and prioritize locations without curb ramps and other accessibility features P65 Pedestrian Spot Improvement Citywide Downtown Area Pedestrian enhancements can be made Accessibility and pedestrian enhancements can be made Accessibility and pedestrian enhancements can be made Accessibility crossing and install pedestrian amenities such as shade trees, pedestrian-scale lighting, wayfinding signage, benches, trash cans, and other street furniture. Consider policy change to promote mixed uses with ground floor retail Other P610 Pedestrian Spot Improvement G Street/Alexander Avenue Stipe high visibility crosswalks and install curb extensions Crossing Impose the pedestrian Spot Improvement G Street/Prookdale Drive Install mid-block crossing with enhancement such as HAWK or RRFB Beacon or St P613 Yes Pedestrian Spot Improvement Gene Street and Santa Fe Drive Improve enline Under/Over Dedestrian improvement P7510 Yes Pedestrian Spot Improvement Green Street and Santa Fe Drive Improve and Install mid-block crossing improvements Under/Over D816 Yes Pedestrian Spot Improvement Avenue Undercrossing pedestrian improvements Under/Over P516 Yes Pedestrian Spot Improvement Parsons Avenue Avenue Undercrossing pedestrian improvements Under/Over P616 Yes Pedestrian Spot Improvement P619 P619 Yes Pedestrian Spot Improvement P619 P619 P620 P620 P620 P620 P620 P620 P620 P620	ing Improvement
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PS6 Pedestrian Spot Improvement Citywide other accessibility features Conduct an inventory of bus stops throughout the City to determine with accessibility and pedestrian network of bus stops throughout the City to determine with accessibility and pedestrian enhancements can be made Accessibility PS8 Pedestrian Spot Improvement Downtown Area Refresh striping and install high visibility crossings at key locations Crossing Improvement Install pedestrian amenities such as shade trees, pedestrian-scale lighting, wayfinding signage, benches, trash cans, and other street furniture. Consider policy change to promote mixed uses with ground floor retail Other PS10 Pedestrian Spot Improvement E Santa Fe Ave Install streeet/pedestrian-scale lighting Lighting Lighting PS11 Pedestrian Spot Improvement G Street/ Alexander Avenue Stipe high visibility crosswalks and install curb extensions Crossing Improvement PS13 Pedestrian Spot Improvement Glen Avenue & Beacr Creek Bridge crossing with enhancement such as HAWK or RRFB Beacon or Stop Pedestrian Spot Improvement Green Street and Santa Fe Drive Improve railroad undercrossing Under/Over PS15 Pes Pedestrian Spot Improvement Lake Road & Yosemite Avenue Undercrossing pedestrian improvements Under/Over PS15 Pes Pedestrian Spot Improvement Parsons Avenue Undercrossing pedestrian improvements Under/Over PS18 Pedestrian Spot Improvement Parsons Avenue and Bear Creek Undercrossing pedestrian improvements Under/Over PS18 Pedestrian Spot Improvement Parsons Avenue Avenue Undercrossing pedestrian improvements Under/Over PS18 Pedestrian Spot Improvement Parsons Avenue Avenue Undercrossing pedestrian improvements Under/Over PS18 Pedestrian Spot Improvement Parsons Avenue Avenue Undercrossing pedestrian improvements Under/Over PS18 Pedestrian Spot Improvement Parsons Avenue/Avenue High visibility crosswalks, advanced yield markings. Consider upgrading to Pedestrian Spot Improvement Parsons Avenue/Avenue High visibility crosswalks, advanced stop markings, leading pedestrian interval Crossing	у с с с с с с с с с с с с с с с с с с с
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Project ID	2013 Plan	Project Type	Location/ Street	Spot Improvement Detail/ Notes	Spot Improvement Type
PS24		Pedestrian Spot Improvement	R Street/Childs Avenue	High visibility crosswalks (including across Childs), RRFB (across Childs), curb extensions	Beacon or Stop Control
PS25		Pedestrian Spot Improvement	R Street/21st Street	Consider limiting flashing to school hours only	Other
PS26		Pedestrian Spot Improvement	Fairfield Street/M Street	Upgrade to high visibility crosswalks and curb extensions on west approach	Crossing Improvement
PS27		Pedestrian Spot Improvement	Mimi Lane/Childs Avenue	Study bus stop area for bus pull-ins and other features to improve safety and efficiency	Other
PS28		Pedestrian Spot Improvement	Railraid tracks near Hoover Elementary	Study installing fencing or other safety enhancements to keep students away from tracks	Other
PS29		Pedestrian Spot Improvement	G Street Railroad Tracks underpass	Improve lighting under the overpass to improve perception of safety	Lighting
PS30		Pedestrian Spot Improvement	22nd Street/G Street	Improve lighting	Lighting
PS31		Pedestrian Spot Improvement	M Street/Cartmell Drive	Add pedestrian lighting to support school bus stop	Lighting
PS32		Pedestrian Spot Improvement	P Street/8th Street	Conduct stop sign warrant study and install high visibility crosswalks at all approaches	Beacon or Stop Control
				Conduct stop sign and signal warrant study. Install high visibility crosswalks at all	
S33		Pedestrian Spot Improvement	11th Street/ V Street	appraoches.	Beacon or Stop Control
PS34		Pedestrian Spot Improvement	Santa Fe Avenue/6th Avenue	Study redesign of Santa Fe Ave/6th Avenue Intersection	Other
				Install mid-block crossing with RRFB and curb extensions to improve access to/from bus	
S35		Pedestrian Spot Improvement	Parsons Avenue, north of Childs Avenue	stops	Beacon or Stop Control
PS36		Pedestrian Spot Improvement	Gerard Avenue/M Street	Strip crosswalks at all approaches	Crossing Improvement
PS37		Pedestrian Spot Improvement	M Street/Main Street	High visibility crosswalks and leading pedestrian interval	Crossing Improvement
			M Street/Childs Avenue	Stripe crosswalk across M Street with RRFB and curb extensions	

TR 18: Prioritization Methodology

Merced Active Transportation & Safe Routes to School Plan

Prepared by Alta Planning + Design February 2018



ATTACHMENT C

Table of Contents

1.	Overview
	Development Process
2.	Evaluation Criteria

1. Overview

This report presents a methodology for evaluating individual infrastructure projects based on their effectiveness at meeting this Plan's vision and goals, and their anticipated competitiveness in key grant funding programs. The evaluation criteria are described on the following page. Included in the description is information on how each of the criteria are measured, where the data or information comes from, and how each of the criteria will be scored.

The intent of evaluating projects is to create a prioritized list of projects for implementation. As projects are implemented, lower ranked projects move up the list. However, projects may not necessarily advance in the order presented on the prioritized list. External factors such as changes to grant program criteria, availability of other external funding, and related development projects, may advance some projects from further down the list sooner. While this methodology makes every attempt to include relevant funding criteria, it cannot guarantee that projects highest up on the priority list will be most competitive in any particular grant cycle.

The project list and individual projects to be included in the Merced Active Transportation & Safe Routes to School Plan are flexible concepts that serve as a guideline. The high-priority project list, and perhaps the overall project list, may change over time as a result of changing walking and bicycling patterns, land use patterns, implementation constraints and opportunities, and the development of other transportation improvements.

Development Process

These criteria and the weighting of scores are based on community feedback as well as common criteria in grant funding sources. This will help ensure that high-scoring projects are those that both align with community priorities and are likely to be competitive for future funding.

Draft evaluation criteria were developed based on early project work including existing conditions analyses and public input. These draft criteria were circulated to the public for feedback at two workshops in November 2017, where participants were invited to vote for the criteria they felt should be the highest priority.

Based on this feedback, the project team revised the evaluation criteria and possible scores.

2. Evaluation Criteria

Alta will evaluate each proposed infrastructure project against the criteria described in **Error! Not a valid bookmark self-reference.** and then sort the projects into short, mid, and long-term tiers based on a logical breakdown of scores and complexities of implementation.

Programs (education, encouragement, enforcement, and evaluation) will receive a qualitative evaluation regarding how well they meet this Plan's vision and goals.

Table 2-1: Project Evaluation Criteria

Criteria	Data Source	Description	Pts
Safety	SWITRS	The project addresses a bicycle or pedestrian related collision within 100 feet of project.	20
		Projects will be scored on a scaled ranking from 0 to 20 with location(s) with the most collisions receiving the maximum score.	
Community Support	Outreach Efforts	The project is at a location identified as a challenge through public engagement activities, or the project was proposed by a member of the Technical Advisory Committee or community.	15
		Projects that fall into these areas receive 10 points.	
		Projects that do not will receive 0 points.	
Activity Generator Connection	GIS	The project provides or improves a connection to a destination (schools, transit stops, community buildings, commercial areas, parks, and more), including bicycle parking projects.	15
		Projects that directly connect to an activity generator receive 15 points.	
		Projects that provide indirect connections receive 10 points.	
		Projects that do not connect to an activity generator receive 0 points.	
SRTS	GIS	The project is located within ½ mile of a school.	30
		Projects located within ½ mile of a school receive 15 points.	
		Projects not located within ½ mile of a school receive 0 points.	
Disadvantaged Community	CalEnviroScreen and GIS	The project falls within or provides a connection to South Merced or another disadvantaged community as defined by CalEnviroScreen.	20
Connection		Projects within a disadvantaged community receive 15 points.	
		Projects that provide a direct connection to a disadvantage community receive 10 points.	
		Projects that do not connect to a disadvantaged community receive O points.	
Total Points Pos	ssible		100