

STAFF REPORT

July 26, 2018

TO: Bicycling, Transportation, and Street Safety Commission

FROM: Brian Abbanat, Senior Transportation Planner

SUBJECT: 2018 Transportation Implementation Plan (TIP) Annual Report

Recommendation

Approve the 2018 Transportation Implementation Plan (TIP) Annual Report

Background and Analysis

The City's first Transportation Implementation Plan (TIP) was completed in Spring 2015 as a tool to help guide local transportation-related decision making. The TIP Annual Report summarizes key functions and activities of the prior fiscal year, as well as those for the upcoming fiscal year. Included in the TIP is a rolling five-year list of projects that are considered City priorities that can be accomplished with existing funds, or as in most cases, require additional resources.

The Davis TIP differs from a state or federal TIP (Transportation Improvement Program) in that projects are not programmed for funding. Rather, it represents a clearinghouse of in-progress, ongoing, prioritized, or deferred transportation projects and activities. "Projects" is defined by three categories: Programs, Plans, and Capital projects. The TIP is updated biannually, most recently in December 2017. Public Works staff has prepared the 2018 TIP Annual Report, presented at this BTSSC meeting.

Staff requests BTSSC approve the 2018 TIP Annual Report as the City's tool for guiding transportation decision-making.

Attachments

2018 Transportation Implementation Plan Annual Report



Transportation Implementation Plan

Annual Report

July 12,

2018

Brian Abbanat
Senior Transportation Planner
Transportation Division
Public Works Department

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BACKGROUND

Transportation plays an essential role in society. The efficient movement of people and goods is the foundation upon which a healthy economy and high quality of life is built. Yet, the entire transportation system and the role municipal government plays in its maintenance, operations, and development over time are not always well understood by citizens. The Transportation Implementation Plan (TIP) aims to clarify how the local transportation system is managed as well as describe processes for future decision-making.

At the basic level, the transportation system facilitates movement of people and goods from origin to destination. While transportation is occasionally used as recreation (such as bicycling or a leisurely drive), it is generally acknowledged as a “derived demand”: in most cases transportation is a means toward some other purpose such as commuting to work, going shopping, taking a vacation, or visiting friends and family. Regardless of trip purpose, the primary interface occurs between users and the transportation infrastructure. City governments have historically been responsible for the maintenance and development of transportation infrastructure. This remains true today. However, many Cities – Davis included – have expanded their role into influencing how people choose to use the transportation system resulting from increasing concerns including safety, traffic congestion, air quality, sustainability, and public health. For improvements in these areas, Davis transportation policies support a multi-modal transportation system.

PURPOSE

Davis has an extensive road, sidewalk, and multi-use path infrastructure with 165 miles of street, 54 miles of on-street bike lanes, and 55 miles of off-street multi-use paths, 275 miles of sidewalks, 29 grade-separated bike/ped crossings, and over 200 lane miles of striping and pavement markings. The community also aspires to many future transportation improvements. These are reflected in the City’s many plans, corridor studies, and other documents identifying which capital improvements should be made, which programs should be pursued, and which new transportation plans should be developed¹. However, the community’s transportation-related aspirations should be reconciled with available funding sources. As a result, the TIP provides needed structure to transportation decision-making.

The Transportation Implementation Plan (TIP) is a five-year strategic planning document that assembles, organizes, and prioritizes transportation projects from various City-adopted documents.

The purpose of the TIP is to serve as a tool in the decision-making process regarding which projects should be advanced given limited staff and funding resources.

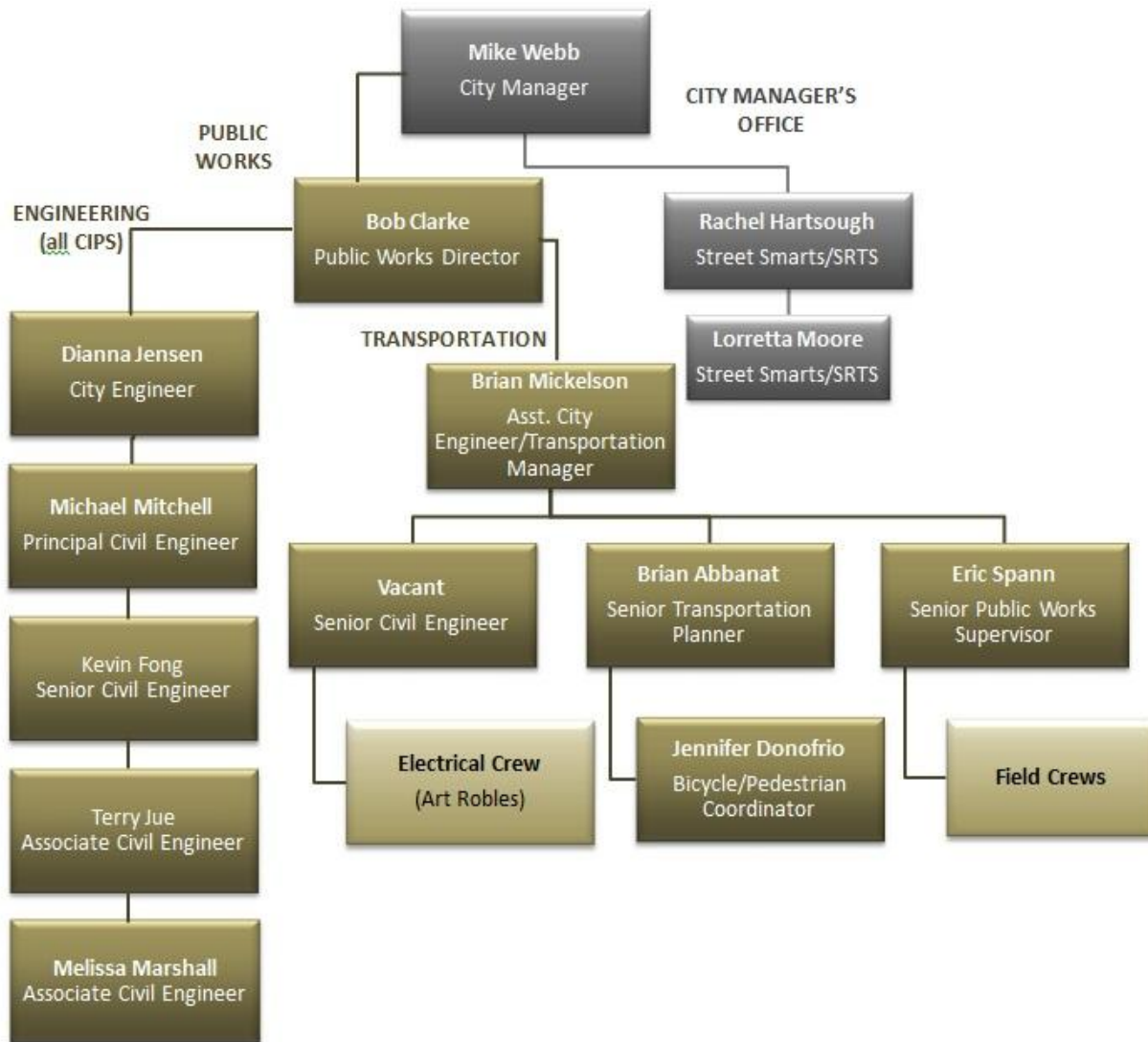
The TIP is a living document; developed and maintained by City Transportation Division staff², with implementation guidance provided by the Bicycling, Transportation, and Street

¹ Hereafter, “projects”.

² Per City Council direction: 3/25/14.

Safety Commission (BTSSC). By design, the TIP framework is flexible. Due to many factors, including introduction of new projects, shifting priorities, and funding source dynamics, the TIP is updated annually in response to the changing civic environment.

Figure 1: Transportation Organization Chart



CITY TRANSPORTATION FUNCTIONS

It is useful to understand how the City’s transportation roles are organized. Most transportation activities are carried out by the Public Works Transportation Division (Division 72) which is staffed by 21 employees. The diagram below illustrates the primary transportation functional areas, which includes relevant staff from Public Works Engineering and the City Manager’s Office.

As of early July 2017, the Transportation Division has two key vacancies – Senior Civil Engineer (Traffic) and Senior Public Works Supervisor – that staff is actively looking to fill.

The Transportation Division also utilizes student interns and temporary-part time help in the Transportation Planning and Bicycle / Pedestrian Programs.

The below table illustrates key transportation-related activities, typical assigned staff, and examples.

Table 1: Key Transportation Activities

Activity	Transportation						Engineering / CIP		CMO/SRTS	Examples
	Brian Mickelson Asst. City Engineer / Transp. Manager	Vacant Senior Civil Engineer	Brian Abbanat Senior Transp. Planner	Jennifer Donofrio Bike / Ped Coordinator	Matt Wolf Senior Engineering Asst.	Art Robles & Field Crew Senior Electrician	Eric Spann & Field Crew Senior Public Works Supervisor	Michael Mitchell Principal Civil Engineer	Engineering Staff Senior & Associate Civil Engineers	
BTSSC Coordination	✓		✓							Agenda/packet, coordination.
Capital Transportation Projects										
<i>Corridor / Facilities Studies</i>	✓		✓	✓						
<i>Design</i>	✓	✓	✓	✓			✓	✓		
<i>Management</i>	✓		✓	✓			✓	✓		Richards/I-80 Interchange PSR, Richards/Olive Corridor Study, Cannery Bike/Ped Crossings Study, Third Street Improvements, Fifth Street Road Diet, L Street Improvements, Mace Blvd Improvements
<i>Delivery</i>							✓	✓		
Development Review	✓	✓		✓				✓		e.g. Sterling Apts, Lincoln40, Hyatt, Trackside
Grant Writing			✓	✓					✓	Third Street, Mace Blvd, L Street, B Street, Drexel Bike Blvd, Bike/Ped Wayfinding, E. Fourteenth / Villanova.
Intergovernmental Coordination	✓		✓	✓					✓ (DJUSD)	Caltrans, YCTD, UCD, local agencies.
Long Range Transportation Planning & Policy			✓	✓					✓	General Plan Transportation element, Transportation Implementation Plan, Bicycle Action Plan, Walk Bike Audit Report
New Development Traffic Studies		✓								Review traffic studies/analysis for new development
Parking		✓	✓				✓			Downtown Parking Management Plan, preferential parking areas
SACOG & Caltrans Coordination			✓							Funding, Federal approval process.
Safe Routes to School		✓		✓			✓		✓	Walk Bike Audit Report & Implementation, Bike Rodeos, May is Bike Month
Storm Drain Maintenance	✓						✓			Maintenance
Street Repairs and Rehab	✓						✓	✓		Maintenance
Traffic/Bike/Ped Safety	✓	✓		✓	✓		✓			Crosswalks, stop signs, signing, striping, bike racks, etc.
Traffic Calming		✓			✓		✓			Speed humps, Speed display boards. Stop warrant analysis, sight distance, etc.
Traffic Signals/Street Lights	✓	✓				✓				Maintenance, signal timing optimization.
Transportation Demand Management / Sustainability			✓	✓					✓	Yolo Commute, Cool Davis, intergovernmental coordination.
Transportation Information/Data Collection and Analysis		✓			✓		✓			Crash data, speed surveys, traffic data, GIS/web
Unitrans			✓							Staff Liaison to UAC, FTA grant coordinator, bus stops, shelters, red curb at stops, tree trimming, etc. Quarterly Unitrans oversight meetings, and audits.

FY 2017/18 TRANSPORTATION ACCOMPLISHMENTS

FY 2017/18 was a busy year with many accomplishments worth noting including Safe Routes to School, Capital Improvement Projects, standing maintenance programs, studies, grants, and transportation-related events.

Bike / Ped Program & Safe Routes to School:

- Launched SACOG regional bike share program.
- Provided helmets to elementary school students and conducted helmet fittings.
- Hosted 11 bike rodeos where over 400 students learned about bike safety and practiced and developed their bike riding skills.
- Sponsored 11 “Rock the Block” assemblies by Bay Area Children’s Theatre at DJUSD elementary schools.
- Hosted 1 bike mechanic class at DJUSD.
- October Bike and Walk to School Day.
- May Bike To School Day.
- Bike a Kid to School Day Bike Trains with Davis PD 2 schools and 50 kids.
- February Polar Pedal.
- Going the Extra Mile Award – for 200 plus kids who biked over 120 trips per school year.
- Golden Wheel Contest.
- Biking Counts Contest.
- Parent SRTS survey and Teacher Tally.

Capital Improvement Projects:

- Third Street Improvements (CIP 8164): Initiated streetscape construction.

- H Street Improvements / H Street Tunnel (CIP 8251): Completed Phase 1 construction, Phase 2 90% design.
- Downtown Parking Management Plan Implementation (CIP 8252)
 - Initiated paid parking implementation planning.
 - Designed and awarded for construction the downtown parking guidance system.
 - Constructed downtown employee parking lot at NW corner of Richards & Olive Drive.
- L Street Improvements (CIP 8256): Completed final design, initiated construction.
- Mace Blvd Improvements (CIP 8257): Initiated construction.
- Covell / L Street Intersection Improvements (CIP 8270): Completed final design, initiated construction.
- Fourteenth Street / Villanova Drive / North Davis E.S. WBAR Improvements (CIP 8282): Initiated design, completed design concepts, held community open house.
- Covell / F Street Bike/Ped Undercrossing (CIP 8287): Completed final design, awarded construction contract.
- Covell Blvd Shared Use Path – North Side – J Street to Pole Line Rd (CIP 8289): Completed project design cross sections, brought to BTSSC for review.
- Richards / I-80 Interchange (CIP 8730): Completed 30% design.
- Pole Line Road / Olive Drive Connection / Montgomery ES WBAR Improvements (CIP 8313): Initiated design.

Standing Programs:

- Transportation Planning (7234):
 - Elected president of Yolo Commute.
 - Completed Annual TIP Report and Winter Addendum.
 - Participated in year-long SACOG Civic Lab pilot program with Unitrans, Cool Davis, Capitol Corridor JPA, and UCD-ITS to improve first-/last-mile access to Davis Train Depot. Selected vendors.
 - Initiated partnership with UCD and SAIC for automated vehicle shuttle pilot between UCD and Davis Train Depot.
- Transportation Operations & Maintenance (7245-49, 7252-53, 7255-59, 7263): 1,065 work orders completed.
- Striping & Pavement Marking (7256): Completed annual striping refreshing contract:
 - F Street (First to Fifth Streets)
 - G Street (south of Fifth Street)
 - Sycamore Lane (north of Covell Blvd)
 - Cowell Blvd (Koso St. to Mace Blvd)
 - Second Street & L Street Curve

Studies/Plans/Policies:

- Anderson Road Corridor Plan (CIP 8298): Completed planning & outreach, resulting in preferred design concept, brought to BTSSC for review.
- Released RFP for Davis Amtrak Station Access and Connections Study.

Grant Funding:

- Selected for inaugural SACOG Civic Lab to improve first-/last-mile access to Davis Train Depot.
- Awarded \$250,000 from Caltrans Sustainable Transportation Planning grant program for the Davis Amtrak Station Access and Connections Study.
- Awarded \$3,540,000 from 2017 Statewide Active Transportation Program Augmentation cycle for Pole Line Road / Olive Drive Overcrossing / Montgomery E.S. WBAR Improvements.

Events/Outreach/Education:

- Provided bike education at UCD Fall welcome.
- Hosted Biking with Confidence classes for UC Davis Staff and Faculty.
- Hosted 2 pathway clean-up events.
- Organized bike rides and education for new international students.
- Distributed over 2,000 bike lights into the community.
- Hosted Car-Free October campaign.
- Hosted annual Travel Training Workshop for seniors & mobility challenged.
- Hosted bicycle mechanic class at Rancho Yolo.
- Coordinated local May is Bike Month events.
 - Valet parked 281 bikes at Celebrate Davis.
- Developed group riding training materials and presentation for all City of Davis summer camp leaders.
- Attended 6 summer camps and provided bike educational information to campers.

- Published monthly bicycling articles to the Davis Enterprise.
 - July 2017: “With bikes and vehicles, safety comes first”
 - August 2017: “Protect your wheels by locking your bike”
 - September 2017: “Get out of your car in October and walk, bike or use transit”
 - October 2017: “Be safe on Davis’ streets and paths”
 - November 2017: “ Survey will examine how kids get to school”
 - November 2017: “Light up your bike, to see and be seen”
 - December 2017: “Take care while walking, biking in winter”
 - January 2018: “Bike education, encouragement kept city staff, volunteers busy”
 - February 2018: “Ride-share bikes are coming to Davis”
 - March 2018: “Stay safe on the road”
 - April 2018: “Bicycling and Pedestrian Improvements arriving in upcoming months”
 - May 2018: “May is Bike Month events”
- Continued monthly Davis Bike Party Rides.
- Hosted bike tours for visiting communities.
- Held 10 Bicycling, Transportation, and Street Safety Commission meetings.
- Held 3 Unitrans Advisory Committee meetings.
- Gave transportation presentations at conferences, seminars, UCD, CSU Chico, and DJUSD.

- Hosted 3 bike mechanic classes at Davis Senior Center.
- Hosted 3 bike mechanic classes at UC Davis.
- Purchased a new electric-assist community bicycle for City events.
- Conducted downtown bike parking occupancy counts.
- Updated the City GIS transportation network to develop online bike mapping tool.
- Developed a bicycle tip card for police to provide bicyclists they pullover with information about bicycle safety.
- City Council approval for City contingent to travel to the Netherlands in Fall 2018 for bicycle/multi-modal infrastructure training.

BICYCLING, TRANSPORTATION, AND STREET SAFETY COMMISSION (BTSSC)

The 2016/17 year was busy for the City’s Bicycling, Transportation, and Street Safety commission as well. The below table lists items brought before the commission for review:

Table 2: FY 2017/18 BTSSC Meeting Agendas

BTSSC Meeting	Year	Agenda Items
July	2017	<ul style="list-style-type: none"> • Lincoln40 EIR • E. Fourteenth St / Villanova • F Street/Covell Blvd Undercrossing
August	2017	Summer Recess.

BTSSC Meeting	Year	Agenda Items
September	2017	<ul style="list-style-type: none"> • Traffic Enforcement Strategic Plan (partial, continued to October) • Unitrans Presentation • Yolobus Presentation • Appointment of BTSSC Representative to CAAC
October	2017	Cancelled.
November	2017	<ul style="list-style-type: none"> • California Assembly Bill 1103 "Idaho Stop" • Traffic Calming Subcommittee Presentation
December	2017	<ul style="list-style-type: none"> • Transportation Implementation Plan: December Addendum • Plaza 2555 Located at 2555 Research Prak Drive • Nishi Development Project
January	2018	<ul style="list-style-type: none"> • Traffic Enforcement Strategic Plan • West Davis Active Adult Community
February	2018	<ul style="list-style-type: none"> • Traffic Calming Program Recommendations • SACOG Regional Bike Share System • Establish Caltrans I-80/HOV Lane Project Advisory Subcommittee: (Edelman, Fuchs)
March	2018	<ul style="list-style-type: none"> • Davis Manor Green Streets Plan • Anderson Road Improvements Master Plan • Transit Subcommittee Presentation
April	2018	<ul style="list-style-type: none"> • Commission Meeting Protocols • Richards / I-80 Interchange 30% Design • Bicycle Share Business Ordinance • Pole Line road / Olive Drive Connection Alternatives • Dissolve Caltrans I-80/HOV Lane Project Subcommittee

BTSSC Meeting	Year	Agenda Items
		<ul style="list-style-type: none"> • Dissolve Traffic Calming Subcommittee • Dissolve Transit Subcommittee • Establish Citywide Parking Minimum Subcommittee (Edelman, Gudz)
May	2018	<ul style="list-style-type: none"> • Davis Live Apartments • SACOG & ATP Funding Programs Proposed Projects
June	2018	<ul style="list-style-type: none"> • TIP Proposed New Projects • East Covell Blvd Multi-Use Path

UNITRANS ADVISORY COMMITTEE (UAC)

Starting in FY 2017/18, the Unitrans Advisory Committee began meeting on a tri-monthly basis, an increase from the historical annual meeting. The below table illustrates topics discussed at the three meetings held during the year.

Table 3: FY 2017/18 UAC Meeting Agendas

UAC	Year	Agenda Items
October	2017	<ul style="list-style-type: none"> • General Manager's Report • Bus Stop Passenger Amenities & Improvement Program • Future Electric Bus Deployment Update
January	2018	<ul style="list-style-type: none"> • General Manager's Report • Bus Stop Passenger Amenities & Improvement Program • FY 2019 Fare Increase Proposal • Public Hearing: Revised Unitrans Program of Projects for Federal Transit Administration (FTA) Assistance

UAC	Year	Agenda Items
April	2017	<ul style="list-style-type: none"> • Approve January 2017 Meeting Minutes • General Manager's Report • Public Hearing: FY 2019 Unitrans Service and Unitrans/DCT Fare Change Proposal

Transportation-related expenditures generally fall into one of two categories: standing programs and capital improvement projects. While adjustments and revisions are made to the City's budget throughout the fiscal year, the below tables illustrate adopted funding for key transportation activities (i.e. standing programs and CIPs), contrasted with the FY 15/16 approved budget.

FY 2018/19 ADOPTED TRANSPORTATION BUDGET

Table 4: Adopted Budget: Standing Transportation Programs

Program	FY 2018/19 Adopted Budget	FY 2017/18 Adopted Budget	% Change from FY 2017/18
Program 7210: Transportation Management	\$172,781	\$137,057	+26%
Program 7234: Transportation Planning	\$227,822	\$246,864	-8%
Program 7246: Pathway Lighting Maintenance	\$80,464	\$79,876	+1%
Program 7247: Pathway Maintenance	\$54,952	\$97,545	-44%
Program 7248: Surface Parking Lot Maintenance	\$36,625	\$35,343	+4%
Program 7251: Bicycle / Pedestrian Transportation	\$372,399	\$358,328	+4%
Program 7252: Street Maintenance and Repair	\$957,449	\$731,835	+31%
Program 7253: Street Sweeping and Cleaning	\$815,463	\$819,570	-1%
Program 7254: Traffic Engineering	\$465,787	\$493,756	-6%
Program 7255: Sign Maintenance	\$227,886	\$222,926	+2%
Program 7256: Striping & Pavement Markings	\$202,902	\$272,914	-26%
Program 7257: Street Lighting Program	\$653,208	\$714,631	-9%
Program 7258: Traffic Signals Program	\$359,285	\$411,271	-13%
Program 7259: Sidewalk / Gutter / Curb Maintenance	\$118,567	\$141,672	-16%
Program 7263: Public Transportation	\$6,650,840	\$6,630,568	0%
Total	\$11,396,430	\$11,394,156	+0%

Table 5: Transportation Capital Project New Allocations³

Project / Program	FY 18/19 Allocation⁴	Total Project Cost	Fully Funded?
CIP 8126: ADA Parking and Curb Ramp Compliance (Annual)	\$100,000	\$100,000	Yes
CIP 8164: Third Street Improvements	\$200,000	\$10,692,445	Yes
CIP 8250: Transportation Infrastructure Rehab (Annual)	\$4,411,194	\$4,411,194	Yes
CIP 8251: H Street Improvements/H Street Tunnel: Phase 1 & 2	\$1,379,284	\$3,655,041	Yes
CIP 8252: Downtown Parking Management Plan Implementation (Parking Guidance System)	\$15,066	\$687,000	No
CIP 8256: L Street Improvements (Fifth to Claremont)	\$389,115	\$5,086,147	Yes
CIP 8257: Mace Blvd Improvements (Cowell to Blue Oak)	\$279,742	\$3,453,851	Yes
CIP 8270: Covell / L Street Intersection Improvements (Covell to Claremont)	\$50,000	\$1,699,216	Yes
CIP 8272: Fifth Street Reconstruction around Maintenance Holes	\$22,983	\$882,460	Yes
CIP 8281: Tim Spencer Alley Reconstruction	\$50,000	\$2,389,414	Yes
CIP 8282: Fourteenth Street / Villanova Drive Improvements	\$1,226,497	\$2,356,939	TBD
CIP 8286: Russell Bike Path (Arthur to City Limits)	\$300,000	\$1,752,000	No
CIP 8288: Cannery Grade Separated Crossing	\$91,639	\$4,952,000	Yes
CIP 8297: Birch Lane ES. WBAR Improvements	\$220,000	\$720,000	Yes
CIP 8313: Pole Line Road / Olive Drive Connection / Montgomery E.S. WBAR Improvements	\$34,614	\$4,350,765	No
CIP 8314: Downtown Paid Parking*	\$716,000	\$881,000	TBD
CIP 8318: Second Street Improvements (L to Mace)*	\$110,000	\$1,528,000	No
CIP 8320: Fifth Street / Pole Line Road Intersection Improvements*	\$168,003	\$1,216,000	No
CIP 8322: J Street Cycle Track*	\$114,000	\$114,000	Yes
CIP 8323: Tulip / Ponteverde Multi-Use Path Extension*	\$402,800	\$402,800	Yes
CIP 8783: Traffic Safety Measures (Annual)	\$100,000	\$100,000	Yes
Total	\$10,366,987	\$51,430,272	

³ "*" denotes new CIPs for FY 18/19

⁴ Transportation CIPs are often funded through multi-year allocations. The figures in this column represent this year's allocation for each project.

FY 2018/19 TIP PROJECTS LIST

The TIP project list consolidates into a single location, all transportation-related activities in the present and planned for the near future. The TIP project list consists of “Ongoing” activities City Transportation and Engineering staff engage in on a daily basis, projects that are “In Progress”, projects that are “Prioritized” for future completion, and “Deferred” projects which are not envisioned to be completed within the five-year TIP timeframe. The Mid-Year Update provides updates on projects in the first three categories. The Deferred project list is included in the Summer Annual Report.

Ongoing Projects & Programs

The below table illustrates the standing transportation programs and key tasks within functional areas that occur on a regular basis. Many specific functions nest within the larger projects and programs that are not specifically identified in the TIP.

Table 6: Ongoing Projects / Programs

Category	Project/Program
Capital	CIP 8126: ADA Parking and Curb Ramp Compliance
	CIP 8250: Transportation Infrastructure Rehab
	CIP 8279: Traffic Signal Improvements Project
	CIP 8783: Traffic Calming Program
Program	Program 7210: Transportation Management
	Program 7234: Transportation Planning
	Program 7246: Pathway Lighting Maintenance
	Program 7248: Surface Parking Lot Maintenance
	Program 7251: Bicycle / Pedestrian Transportation
	Program 7252: Street Maintenance and Repair
	Program 7253: Street Sweeping and Cleaning
	Program 7254: Traffic Engineering
	Program 7255: Sign Maintenance
	Program 7256: Striping & Pavement Markings
	Program 7257: Street Lighting
Program 7258: Traffic Signals	

In Progress Projects⁵

In Progress projects are programs, planning efforts, or capital improvement projects that are actively being delivered. Projects without scores either pre-date the TIP or were added to TIP after being initiated.

Table 7: In Progress Projects

Category	Score	Project/Program	Description	Anticipated Completion
Capital	NA	Bike Share System Implementation	Regional bike share system with stations in Davis.	Summer 2018
		CIP 8164: Third Street Improvements	Streetscape improvement and stormwater drainage project of the two-block segment of Third Street between A Street and B Street at the eastern entrance to the UC Davis campus.	Fall 2018
		CIP 8252: Downtown Parking Management Plan Implementation: Priority 1 & 2 Recommendations	Downtown parking guidance system	Fall 2018
		CIP 8256: L Street Improvements	Resurfacing and restriping between Fifth Street and Covell Blvd	Fall 2018
		CIP 8257: Mace Blvd Improvements	Streetscape improvement project: Resurfacing, restriping, cycle track, lane reduction, signal enhancements between Cowell Blvd and Blue Oak Pl.	Fall 2018
		CIP 8258: Bicycle and Pedestrian Wayfinding & Data Collection Program	Designated bicycling thoroughfares that connect neighborhoods and/or activity centers with supportive infrastructure enhancements.	Summer 2019
		CIP 8270: Covell / L Street Intersection Improvements	Corridor Plan (ECCP). Improvements include a new geometry and striping to conform to a Dutch junction, new signalization and ADA ramps	Fall 2018
		CIP 8272: Fifth Street Reconstruction around Maintenance Holes	Fifth Street Reconstruction around Maintenance Holes	Fall 2018
		CIP 8281: Tim Spencer Alley Reconstruction	Replacement of sewer and water mains and reconstruction of alley surface.	Fall 2018

⁵ ** = Grant-funded projects.

Category	Score	Project/Program	Description	Anticipated Completion
		CIP 8282: Fourteenth St/Villanova Dr / North Davis E.S. High Priority Improvements**	Resurfacing, restriping, and High Priority improvements for North Davis E.S.	Summer 2019
		CIP 8314: Downtown Paid Parking	Procurement & installation of parking meters for the SE quadrant of downtown.	Winter 2019
	41.3	CIP 8313: Pole Line Road - Olive Drive Connection	Bicycle / Pedestrian bridge connecting Pole Line Road overcrossing multi-use path with US 40 multi-use path near Olive Drive.	Fall 2019
	40.3	CIP 8251: H Street Improvements / H Street Tunnel: Phase 2	H Street tunnel & bike path improvements and resurfacing of H Street between tunnel and Eighth Street	Fall 2019
	39.7	CIP 8730: I-80 / Richards Interchange / Olive Drive Off-Ramp Closure	Redesign interchange to improve circulation/safety for cars, bicycles, and pedestrians.	Winter 2021
	35.0	CIP 8289 (ECCP): Covell Blvd Shared Use Path - North Side - J Street to Pole Line Road (Design)	Shared-use path on north side from J Street to Pole Line Rd.	TBD
	32.3	CIP 8288: Covell / F Street Bike/Ped Undercrossing	Grade-separated bike / ped crossing from Cannery to F Street.	Fall 2018
	28.3	Montgomery E.S. High Priority Projects	WBAR infrastructure safety projects.	Fall 2019
Planning / Policy	38.0	Core Area Bicycle Circulation Plan (via Downtown Plan Update)	Examine ways to improve bicycle circulation to and within the Core Area.	Fall 2019
	27.3	Downtown Streetscape Improvement Plan (via Downtown Plan Update)	Streetscape improvement plan to enhance downtown ambiance.	Fall 2019
Program	NA	Autonomous Shuttle Demonstration Project	Public/Private pilot demonstration of Class I autonomous shuttle with two potential routes: 1) UCD campus circulator, and 2) UCD campus to train depot.	Summer 2020
	NA	SACOG Civic Lab: First-/Last-Mile Access to Davis Amtrak Station	Pilot project to explore smart mobility options to and from the Davis Amtrak station for Davis residents. Partnership with Unitrans, Cool Davis, Capitol Corridor, and UCD-ITS	Spring 2019

Prioritized Projects & Programs

Prioritized projects represent projects of greater community importance that required more resources to deliver than provided within the City’s standing transportation programs.

Prioritized TIP projects are evaluated and scored based on twelve equally weighted criteria approved by Council in 2014. The below table indicates criteria used for scoring.

Table 8 reflects the Prioritized list of transportation infrastructure, plans, and programs to pursue in the future. Most projects are currently unfunded. The TIP assumes a scenario where all Prioritized projects are delivered within a five-year timeframe and associated costs. This is unlikely to occur due to funding constraints described in the following section. In general, a TIP objective is to program higher scoring projects earlier in earlier years. However, several variables

The maximum possible project score is 60 points. Additionally, evaluation guidance is used to translate non-transportation criteria into a transportation context. The scores provided for projects in the TIP are used for overall guidance of relative importance for funding over a five-year period. Per City Council direction, the Prioritized projects were scored by City

affect project programming including project costs, length of time required to deliver project, available funding sources, and new projects emerging with a high priority than existing projects.

Table 8: Projects Evaluation Criteria

Criterion #	Criterion	Origin
1	Travel Choices	General Plan Transportation Element Goals
2	Sustainability	
3	Complete Streets	
4	Bicycling	
5	Fiscal Resilience	City Council Goals
6	Economic Vitality	
7	Downtown	
8	Community	
9	Infrastructure	
10	Safety and Health	
11	Grant Competitiveness	Stand-Alone Criteria
12	Staff Time	

staff and then averaged. Given the TIP scoring system is qualitative in nature and given the wide range of projects, project types, and costs, readers should not place excessive emphasis on individual project scores.

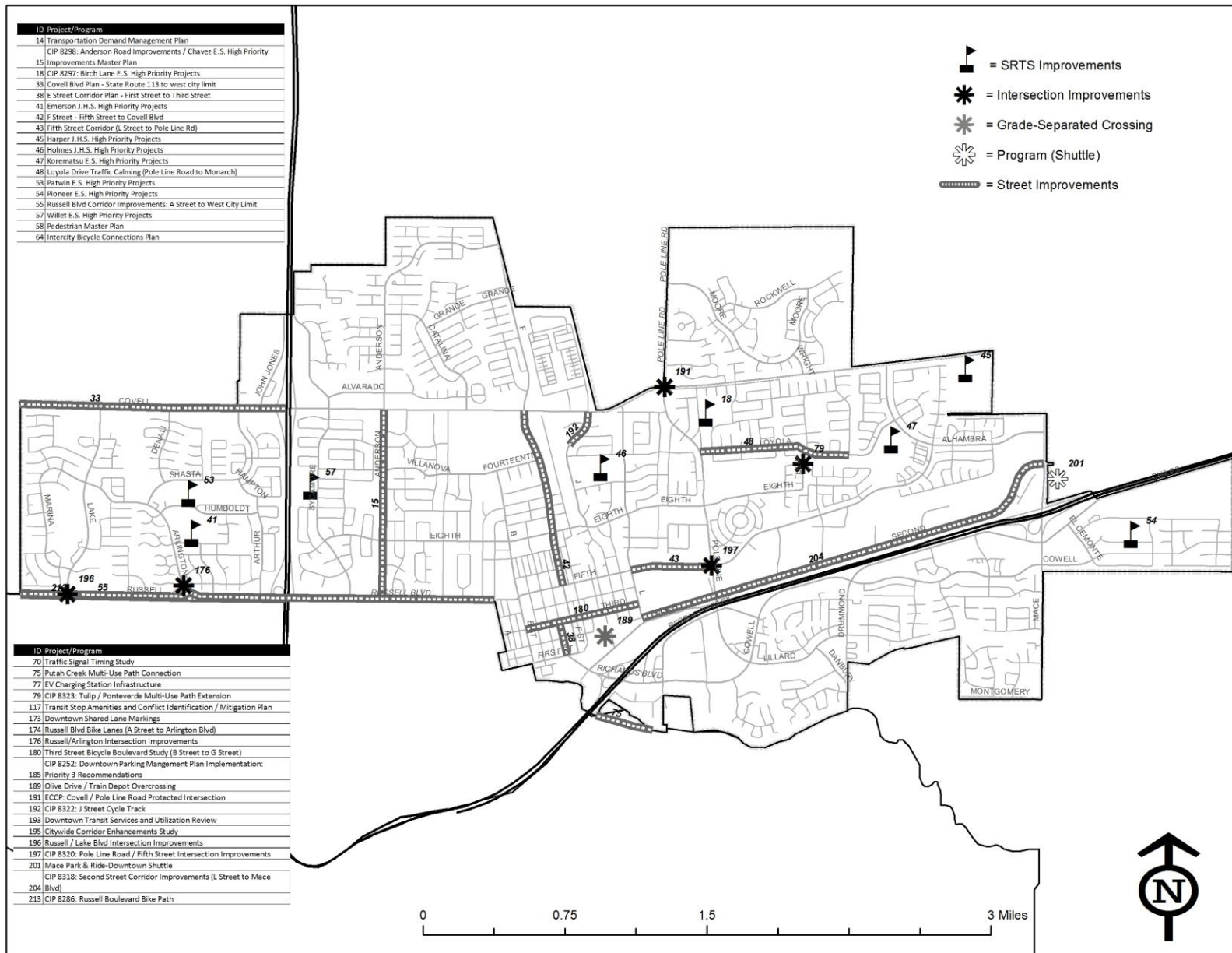
Table 9: Prioritized Projects / Programs

Category	Score	Project/Program	Description
Capital	43.7	Olive Drive / Train Depot Overcrossing	Grade-separated crossing between the Olive Drive neighborhood and the Amtrak station.
	41.3	Fifth Street Corridor (L Street to Pole Line Rd)	Restripe/Redesign street to fill gap in bicycle network.
	40.3	Putah Creek Multi-Use Path Connection	Close .3 mi Putah Creek bike path connection gap between I-80 and Da Vinci Court.
	40.0	CIP 8320: Pole Line Road / Fifth Street Intersection Improvements	Improve intersection design for safety.
	39.3	F Street - Fifth Street to Covell Blvd	Multi-modal & safety improvements.
	39.0	Russell Blvd Corridor Improvements: A Street to West City Limit	Streetscape design plan
	38.7	CIP 8297: Birch Lane E.S. High Priority Projects	WBAR infrastructure safety projects.
		Russell Blvd Bike Lanes (A Street to Arlington Blvd)	Restriping of Russell Blvd between A Street and Arlington Blvd to include west bound bike lane and removal of parking on north side, if needed.
	37.3	Covell Blvd Plan - State Route 113 to west city limit	Multi-modal & safety improvements.
	37.0	CIP 8323: Tulip / Ponteverde Multi-Use Path Extension	250-foot extension of bike path from Ponteverde to Tulip & Ponteverde Intersection with accompanying intersection improvements.
	36.0	Holmes J.H.S. High Priority Projects	WBAR infrastructure safety projects.
	35.7	Loyola Drive Traffic Calming (Pole Line Road to Monarch)	Traffic Calming to improve safety and function of the corridor.
		Russell/Arlington Intersection Improvements	Intersection safety improvements.
	35.5	Pioneer E.S. High Priority Projects	WBAR infrastructure safety projects.
	35.3	ECCP: Covell / Pole Line Road Protected Intersection	Protected intersection at Pole Line Road & Covell Blvd.
	35.0	Emerson J.H.S. High Priority Projects	WBAR infrastructure safety projects.
		Patwin E.S. High Priority Projects	WBAR infrastructure safety projects.
	34.5	Harper J.H.S. High Priority Projects	WBAR infrastructure safety projects.
	33.7	CIP 8322: J Street Cycle Track	Two-way cycle track between Covell Blvd and H Street tunnel path.

Category	Score	Project/Program	Description	
	33.0	Willet E.S. High Priority Projects	WBAR infrastructure safety projects.	
	30.0	Russell / Lake Blvd Intersection Improvements	Improve intersection design for safety.	
	28.0	Downtown Shared Lane Markings	Installation of shared lane markings downtown per the Bicycle Action Plan.	
	23.7	EV Charging Station Infrastructure	Per EV Readiness Plan, identify priorities and funding for installation of charging stations at city facilities.	
	23.0	CIP 8252: Downtown Parking Management Plan Implementation: Priority 3 Recommendations	Implementation of Priority 3 recommendations.	
	22.0	Korematsu E.S. High Priority Projects	WBAR infrastructure safety projects.	
		CIP 8286: Russell Boulevard Bike Path	Replace the bike path from 113 to the west City limit with a new PCC path, south of the existing path.	
		CIP 8318: Second Street Corridor Improvements (L Street to Mace Blvd)	Multi-modal & safety improvements on Second Street between L Street and Femi Pl.	
	Planning / Policy	45.0	CIP 8298: Anderson Road Improvements / Chavez E.S. High Priority Improvements Master Plan	Redesign and construction of Anderson Road between Russell and Covell Blvds. Includes Chavez E.S. WBAR infrastructure safety improvements.
		40.0	E Street Corridor Plan - First Street to Third Street	A public outreach and streetscape design concept plan to created a shared community vision for the aesthetics and function of the downtown public realm.
38.7		Pedestrian Master Plan	Create and implement a Pedestrian Plan to improve connectivity for pedestrians, including the disabled.	
37.0		Third Street Bicycle Boulevard Study (B Street to G Street)	Conduct study to consider possibilities for improving bicycle access & circulation on this segment of Third Street	
36.5		Intercity Bicycle Connections Plan	Bicycle route connections plan between Davis and neighboring jurisdictions	
28.0		Downtown Transit Services and Utilization Review	Comprehensive review of downtown bus services and utilization.	
26.5		Transportation Demand Management Plan	Integrated, lifestyle-based transportation demand management program implementation plan organized around facilitating car-free / lite lifestyles.	
24.3		Traffic Signal Timing Study	Citywide traffic signal timing study to improve traffic flow, safety, and access. Focus areas include no right on red, bike/ped leading	

Category	Score	Project/Program	Description
			interval, pedestrian countdown signals.
	22.0	Transit Stop Amenities and Conflict Identification / Mitigation Plan	Citywide plan to identify comfort, safety, and information needs at transit stops in Davis including inventory of amenities and assessments of conditions.
		Citywide Corridor Enhancements Study	Citywide study to identify and prioritize corridors for transportation enhancements, safety, and/or traffic calming needs.
Program	25.7	Mace Park & Ride-Downtown Shuttle	Creation of Unitrans express routes, at business peak intervals, from designated periphery locations in East Davis to downtown (and back) that would be graveled (aggregate base).

Figure 2: Map of Prioritized Projects

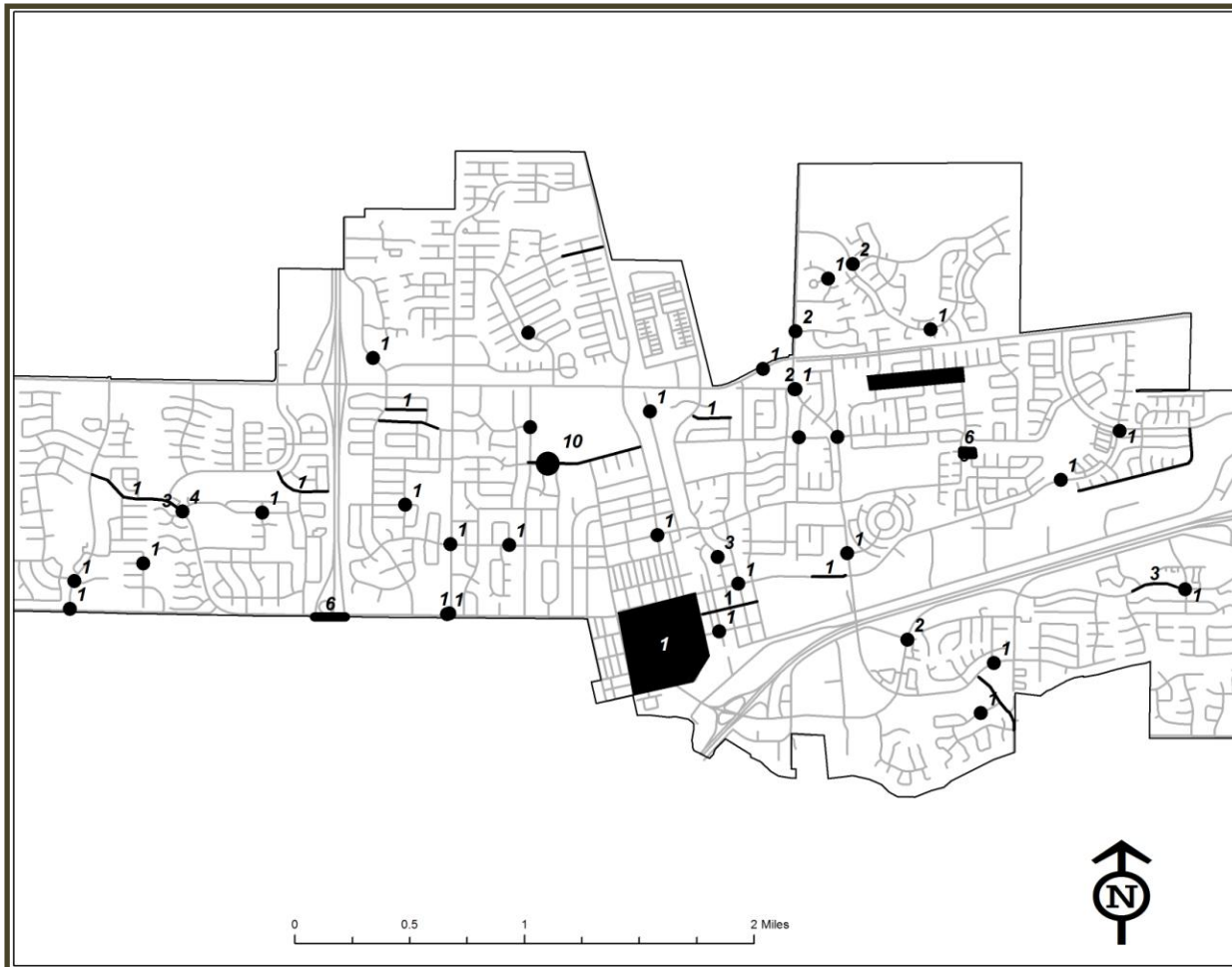


Reported Traffic Safety Concerns

The Public Works Department tracks all traffic-related concerns received. Formally submitted concerns - either in writing or via the City's online Service Request portal - are entered into a database and mapped into a geographical information system (GIS) layer. These are then overlaid with other layers such as PCI, speed surveys, Walk Bike Audit Report, and collision layers among others

to help determine transportation priorities. This analysis either results in larger TIP projects or, if comparatively minor improvements are possible, can be addressed sooner at the programmatic level, if warranted. The map below illustrates locations where citizens have expressed traffic-related concerns. In some locations, multiple concerns have been expressed at the same location.

Figure 3: Traffic Concerns Map (labels - complaints received)



APPENDIX

TIP PROJECTS EVALUATION CRITERIA

Table 10: TIP Evaluation Criteria

#	TIP EVALUATION CRITERIA	Eligible Points
TRANSPORTATION ELEMENT GOALS		
1	<p>Travel Choices</p> <ul style="list-style-type: none"> Promotes a range of viable choices among different modes of transportation. <p><i>Criterion guidance: Project facilitates reaching destinations by bicycle, walking, transit, and automobiles through improved transportation services, education, demand management, connectivity, planning, infrastructure, etc.</i></p>	5
2	<p>Sustainability (common to City Council goal)</p> <ul style="list-style-type: none"> Transportation Element goal: Improves public health by encouraging clean, active and economically sustainable means of travel. City Council goal: Pursue environmental sustainability. <p><i>Criterion guidance: Potential for reduced GHG emissions, reduced tailpipe emissions, improved storm water runoff.</i></p>	5
3	<p>Complete Streets</p> <ul style="list-style-type: none"> Contributes to a Complete Street network that meets the needs of all users. <p><i>Criterion guidance: Street infrastructure design encourages (not just accommodates) walking, bicycling, and transit alongside of automobiles.</i></p>	5
4	<p>Bicycling</p> <ul style="list-style-type: none"> Encourages bicycling as a healthy, affordable, efficient, and low-impact mode of transportation. <p><i>Criterion guidance: Potential to facilitate increased bicycling.</i></p>	5
CITY COUNCIL GOALS		
5	<p>Fiscal Resilience</p> <ul style="list-style-type: none"> Ensure fiscal resilience <p><i>Criterion guidance: Extent to which project may contribute directly to or indirectly to net positive City revenue, or conversely, the extent of operations and maintenance costs to the City over the life of the project, if applicable.</i></p>	5

#	TIP EVALUATION CRITERIA	Eligible Points
6	<p>Economic Vitality</p> <ul style="list-style-type: none"> • Drive innovation and economic vitality. <p><i>Criterion guidance: Direct, indirect, or synergistic effect in promoting business community well-being. Promotes private investment by improving access and/or mobility.</i></p>	5
7	<p>Downtown</p> <ul style="list-style-type: none"> • Build and promote a vibrant downtown. <p><i>Criterion guidance: Project is located in, improves access to, or otherwise benefits the downtown.</i></p>	5
8	<p>Community</p> <ul style="list-style-type: none"> • Promote community. <p><i>Criterion guidance: Improves sense of community and/or identity, human interaction, utilizes extensive community engagement/participation, provides recreational opportunities, has cultural value, or beautifies the public realm.</i></p>	5
9	<p>Infrastructure</p> <ul style="list-style-type: none"> • Fund, maintain, and improve infrastructure. <p><i>Criterion guidance: Project improves or maintains transportation infrastructure. Consider significance of project including: scale, connectivity, volume of users benefitting, etc.</i></p>	5
10	<p>Safety and Health</p> <ul style="list-style-type: none"> • Ensure a safe and healthy community. <p><i>Criterion guidance: Potential to reduce collisions and/or injury. Improves public health and perceptions of safety, comfort.</i></p>	5
SUPPLEMENTAL CRITERIA		
11	<p>Grant Competitiveness</p> <p><i>Criterion guidance: Project is eligible and competitive for external grant funding.</i></p>	5
12	<p>Staff Time</p> <p><i>Criterion guidance: Staff time required to manage project, as described (0 = significant staff time; 5 = minimal staff time).</i></p>	5
TOTAL ELIGIBLE SCORE		60

FIVE YEAR TRANSPORTATION GRANT HISTORY: FY 2013/14- FY 2017/18

Table 11: Transportation Grants Applied/Awarded (FY 2013/14 - FY 2017/18)

Year Applied	Project Title	Funding Requested	Funding Awarded	Grant Program	Funding Type
FY 17/18	City of Davis Community Bicycle Clean Air Grant	\$9,500	\$3,000	YSAQMD Clean Air Fund	Capital
	City of Davis Lights in a Pinch Clean Air Grant	\$10,000	\$5,000	YSAQMD Clean Air Fund	Program
	Davis Amtrak Station Access and Connections Stu	\$250,000	\$250,000	Caltrans Sustainable Transportation Planning	Planning
	Downtown Gateway	\$936,064	\$936,064	Prop 84 Urban Greening	Capital
	Electrify America Proposal	\$2,300,000	\$0	Electrify America (VW Settlement)	Capital
	First-/Last-Mile Access to Davis Amtrak Station	TBD	TBD	SACOG Civic Lab	Program
	Providing Safe Passage: Connecting Montgomery Elementary and Olive Drive	\$3,540,000	\$3,540,000	Statewide ATP Augmentation	Capital
Unitrans Fare-Free Transit Pilot Program	\$150,000	\$0	SACOG TDM Innovations	Program	
FY 16/17	Amtrak Station Electronic Bike Lockers	\$93,295	\$93,295	Caltrans Low Carbon Transit Operations Program	Capital
	Go Davis! TDM Program	\$117,600	\$0	Caltrans Sustainable Transportation Planning	Planning
	Providing Safe Passage: Connecting Montgomery Elementary and Olive Drive	\$3,540,000	\$0	Statewide ATP	Capital
FY 15/16	Anderson Rd Improvements	\$1,897,000	\$0	SACOG Community Design	Capital
	Fourteenth Street / Villanova Drive Improvements	\$992,000	\$992,000	SACOG Regional/Local	Capital
	Loyola Drive Improvements	\$1,042,000	\$0	SACOG Regional/Local	Capital
	Olive Drive - Pole Line Road Connection	\$500,000	\$0	SACOG Community Design	Capital
	Pole Line Rd Improvements	\$946,000	\$0	SACOG Regional/Local	Capital
	Reconnect Olive Drive	\$137,000	\$0	Caltrans Sustainable Transportation Planning	Planning
	Safe Routes to School Infrastructure Improvements	\$1,652,000	\$0	Regional ATP	Capital
		\$2,011,000	\$0	Statewide ATP	Capital
FY 14/15	Bicycle Friendly Business Program	\$15,000	\$15,000	SACOG TDM	Program

Year Applied	Project Title	Funding Requested	Funding Awarded	Grant Program	Funding Type
	Reconnect Olive Drive	\$126,400	\$0	Caltrans Sustainable Transportation Planning	Planning
	Safe Routes to School Program	\$562,000	\$562,000	Statewide ATP	Program
FY 13/14	Bicycle Friendly Business Program	\$15,000	\$15,000	SACOG TDM	Program
	Reconnect Olive Drive	\$126,400	\$0	Caltrans Sustainable Transportation Planning	Planning / Policy
	Safe Routes to School Program	\$562,000	\$562,000	Statewide ATP	Program
	Total	\$20,826,859	\$6,396,359		

Deferred Projects

The below table lists “Deferred” projects that are not expected to be completed within the five-year TIP timeframe.

Table 12: Deferred TIP Projects

Category	Project/Program	Description
Capital	A Street Bicycle Access	Widened, multi-use sidewalk on west side of A Street between First and Third Streets
	Arboretum Science and Arts Walk	Project linking the Arboretum and downtown. Recommended improvements include: <ul style="list-style-type: none"> • Pedestrian-level lighting • New path paving • Furnishings, signage, etc. • Discourage bicycle use on pedestrian walkways • Public art
	Arts District - Downtown Pedestrian Route	Connects the downtown and the Mondavi Center District / Core Campus Arts District. Recommended improvements include: <ul style="list-style-type: none"> • New sidewalks, accessible ramps, bulb outs, etc. • Street furnishings, signage, etc. • Public art • New street tree plantings
	Bicycle Action Plan: Infrastructure Enhancements Projects	Bicycle enhancements to existing streets to improve comfort and safety for all bicycling skill levels. Typically "piggybacks" on Road Rehabilitation projects or helps inform larger capital projects / corridor plans.
	Birch Lane E.S. Low/Med Projects	WBAR infrastructure safety projects.
	Chavez E.S. Low/Med Projects	WBAR infrastructure safety projects.
	Chiles Road - Drummond Ave to East City Limit	Streetscape design plan
	CIP 8286: Russell Blvd Bike Path (Arthur to City Limits)	Rehabilitation of bike path.
	CIP 8287 (ECCP): Covell Blvd Shared-Use Path (J to Pole Line, south)	Shared-use path on south side from J Street to Pole Line Rd.
	Citywide Truck Routes and Signage Plan	Develop a truck routes plan that: <ul style="list-style-type: none"> • Minimizes truck traffic into the Core Area • Diverts trucks from the Covell Blvd / Pole Line Rd intersection • Improves truck route signage • Directs trucks away from residential areas and other sensitive uses • Provide
	Convert A Street to Transit-Only Access	Cooperate with Unitrans and UC Davis to study this important transit linkage to the Core Area (southbound A Street transit-only access)
	Covell Blvd - F Street to State Route 113	Streetscape design plan
	Covell Blvd - Shasta Drive to Denali Drive	Widen four lanes from Shasta Drive to Denali Drive including bike lanes and a center median.
	Covell Blvd @ Hwy 113	Add turn lanes for access-egress to Hwy 113 including the overcrossing structure.
	Covell Blvd @ Lake Blvd	Traffic signalization at Lake Blvd & Covell Blvd
	Covell Blvd Protected Bike Lane (between Hanover and Oak)	2-way protected cycle track on south edge of Covell Blvd providing safer & more direct access to Anderson Plaza shopping for North Davis residents.
	Covell Blvd: Sidewalk on South Side Between Sycamore and Anderson	Fill sidewalk gap on south side of Covell Blvd between Sycamore Lane and Anderson Road.
	Cowell Blvd - Mace to Drummond Ave	Streetscape design plan
	D Street Bicycle Improvements	Design and sign D Street as a bicycle friendly street to provide more opportunities to travers downtown from Third Street to the Arboretum and destinations on campus.
	Davis - Woodland Bike Path	Designated bicycle path connecting Davis and Woodland.
	Downtown Gateway Arch	Downtown gateway arch and bike/ped crossing of Richards Blvd immediately south of the U.P. Railroad bridge.
	Downtown Parking Structure	Third downtown parking structure at unspecified location
	ECCP: Future Projects	Phase 2 capital improvement projects.
	Emerson J.H.S. Low/Med Projects	WBAR infrastructure safety projects.
	F Street Multi-Use Path Extension	Extension of multi-use path from Faro Ave to Anderson Road.
	Fifth Street Corridor Improvements: Phase 2	Construction of raised center median and pedestrian refuge islands.
	Fourth Street Railroad Crossing	Rehabilitation of UP railroad crossing at Fourth Street
	Harper J.H.S. Low/Med Projects	WBAR infrastructure safety projects.
	Holmes J.H.S. Low/Med Projects	WBAR infrastructure safety projects.
	Korematsu E.S. Low/Med Projects	WBAR infrastructure safety projects.
	Mace Blvd Corridor Plan – Harper Junior High to I-80	Streetscape design plan
	Mace Blvd Left Turn Pocket	Second left turn lane from northbound Mace Blvd onto westbound Second Street.
Mace Curve Widening	Widen Mace from Alhambra Dr. to Alhambra Dr. from 2 to 4 lanes, provide bike lanes, a landscaped median, and turn lanes.	
Miller Drive / A Street Traffic Calming	Neighborhood traffic calming.	

Category	Project/Program	Description
	Montgomery E.S. Low/Med Projects*	WBAR infrastructure safety projects.
	North Davis E.S. Low/Med Projects	WBAR infrastructure safety projects.
	Oakenshield/Humboldt Intersection Improvements	Intersection safety improvements.
	Old East Davis Traffic Calming	Neighborhood traffic calming.
	Old North Davis Traffic Calming	Neighborhood traffic calming.
	Olive Drive / L Street Connection	Multi-modal, grade separated crossing of Union Pacific railroad tracks connecting Olive Drive and L Street (cost is for overcrossing. Undercrossing = \$61.6 million)
	Olive Drive Bicycle Facility Improvements	Street design improvements.
	Patwin E.S. Low/Med Projects	WBAR infrastructure safety projects.
	Pioneer E.S. Low/Med Projects	WBAR infrastructure safety projects.
	Pole Line Road: Covell Blvd to north city limit	Streetscape design plan
	Pole Line Road: I-80 to Covell Blvd (upgrades)	Streetscape design plan
	Provide Car-Free Street(s)	Provide convenient bike, pedestrian, and public transportation access through areas where cars are or may be prohibited, where applicable.
	Richards / Research Park Lane Addition (formerly Cowell Blvd Medians)	Add a second southbound through lane from the I-80 interchange through the Research Park Drive intersection. Additional space will be created by modifying the existing median and intersection at Research Park Drive to allow more cars in the left turn poc
	Sixth Street / City Hall Bikeway	Bikeway to facilitate safe, convenient access to the UC Campus from areas to it's north and east (via H Street and the multi-use bike-ped path alongside F Street to Faro in north Davis and via the bike-ped path along Covell blvd. to east Davis)
	Traffic Signal at Monarch and Covell	Traffic Signal at Covell Blvd and Monarch Lane intersection.
	Vehicular Wayfinding Program	Create and implement a vehicular wayfinding program to direct those who work and visit in Davis to downtown from the major entrances from I-80 and Highway 113.
	Willet E.S. Low/Med Projects	WBAR infrastructure safety projects.
Planning / Policy	Amend Figure 5 Multi-Level Parking Concept in Core Area Specific Plan	Figure relates to Multilevel Parking concept. Should display ground level retail instead of parking.
	Amend MPFP for Consistency with CASP	Amend the Major Projects Financing Plan and smaller-scale Public Works improvements to be consistent with the Core Area Specific Plan.
	Develop Destination-Oriented Trails	Develop destination-oriented trails.
	Downtown Access Study	Conduct a study to improve access for residents and visitors to the downtown in a safe, efficient, and equitable manner
	Downtown Traffic Signals Study	Study the need for Traffic Signals Program at the following intersections: First and F, First and C, and Second and F. Fourth and F, First and B, First and D, and Second and B.
	Downtown Urban Circulator Study	Evaluate the potential for an urban circulator in Davis if it appears they may have merit given the demographics required for a successful system.
	E-Bike Regulations	Change regulations to permit e-bikes on class I bike paths, either permanently or via a temporary pilot program to observe potential safety concerns
	Environmental Mitigations Standards for Bicycle Facilities	Work with adjacent jurisdictions and the general public to establish standards minimize bicycle impacts to sensitive land uses.
	Intercity Multi-Modal Access Study	Coordinate with Yolo County, Solano County, and UC Davis to improve multi-modal access and connectivity between major intercity destinations.
	Multi-Modal LOS Standard	Establish Multi-Modal LOS Standard
	Off-Street Parking Design Guidelines	Establish off-street parking design guidelines.
	Old North Davis Parking District Revisions	Modifications to parking district to generate revenue for neighborhood's desired infrastructure and traffic calming measures.
	Parking Lot Shade Ordinance	Update and implement Parking Lot Shade ordinance to reduce the heat island effect.
	Provide Bike Carrying Racks on all Transit Vehicles	Encourage transit fleet conversions to include bike carrying racks on all vehicles.
	Reverse Stop-Controlled Path/Street Intersections	Study locations where bike path/street interfaces occur and install stop-control for the street.
	Review and Update the Davis Alternative Transportation Task Force Final Report (March, 1996)	Review and Update the Davis Alternative Transportation Task Force Final Report (March, 1996)
	Review Core Area / Citywide Minimum Automobile Parking Requirements	Downtown development application review process to mitigate traffic and parking impacts to the downtown.
	Street Light Photometric Analysis	Photometric analysis of street lights to determine extent of compliance with street lighting standards and any necessary improvements.
	Traffic Model Update	Citywide trip counts and calibration of 2001 model to SACOG projections.
	Transit Scheduling Study	Conduct a study to comprehensively integrate local transit service provider service and schedules with ridership demand to/from major origins and destinations in Davis and adjacent communities.
Program	Annual Bicycling Forum	Hold an annual forum to educate the public on the facets and benefits of the bicycle program, and solicit input on possible improvements to the program.

Category	Project/Program	Description
	Bicycle World's Fair	Showcase Davis to the international community with demonstrations of new bike facilities, keynote speakers, artistic events, educational seminars and workshops, and lot of bike rides!
	Child Development Corporation (CDC) Bike Training	Formalized program through local Child Development Corporation (CDC) providing comprehensive after-school bike training.
	High School Cycling League	Work with NorCal High School Cycling League to recruit more riders in areas where no teams currently exist.
	Improve Transit for Olive Drive	Improve transit connectivity, and/or service between the Olive Drive neighborhood and other neighborhoods, including the Core Area.
	Junior High/High School Mentorship Program	Encourage experienced high school students to teach junior high school students the basics of bicycling as well as the responsibility of an increased freedom found through cycling.
	Medium-Speed NEV program (35 mph)	Develop medium-speed NEV program (35 mph).
	Mondavi Center - Downtown Shuttle	Free bus shuttle between the Mondavi Center and downtown for patrons of entertainment events.
	Promote Junior Cycling Program with the Davis Bike Club	DBC mission: give aspiring junior cyclists access to racing at both the local and national level; develop an active, lifelong healthy lifestyle in their athletes; and create well-rounded community minded individuals.
	Safe Routes to School Program: Education & Encouragement (Unfunded)	Unfunded components of SRTS program.
	Safe Routes to School: (Unfunded)	Unfunded components of Safe Routes to School Program
	Transit Information	Include transit information in promotional materials for community events hosted by, or in partnership with, the City of Davis.