





Project Number	Potential Project (see Note 1, below)	Potential Project Categories*	Public or Private Land **	Land Acquisition Required? ***	Project Readiness ****	Total Project Cost (Range, in \$million) (see Note 4, below)		Could Potentially Proceed Prior to Completion of the US Army Corps Feasibility Study	Could Potentially Proceed as a Federal Demonstration Project (see Note 2, below)	City Council District	Neighborhood Council	County Supervisory District	State Assembly District	State Senate District	Federal Congressional District
						1	2								
121	South Mariposa Street Pocket Park	BT, EO, HR, PR, SG, WQ, WR	Mixed	a, c	e, g	1	2	X		4	(City of Glendale)	5	43	21	29
122	Glendale Riverwalk Non-Motorized Bridge	BT	PUBLIC	b	f	2	4	X		4	Greater Griffith Park	3	43	21	29
123	Ferraro Fields Opportunity Area	BT, EO, FR, HR, PG, PR, PT, RB, SG, UI, WQ, WR	PUBLIC	a, b	e, f	--	--		X	4	Greater Griffith Park	3	43	21	29
124	Ferraro Fields Park	BT, EO, HR, PR, WQ	PUBLIC	a	e	10	15	X	X	4	Greater Griffith Park	3	43	21	29
125	River Glen Opportunity Area	BT, EO, FR, HR, PG, PR, PT, RB, SG, UI, WQ, WR	Mixed	a, b, c	e, f, g	130	180			4	Atwater Village	3	43	21	29
126	Doran Street Industrial Green Street	BT, SG, WQ	PUBLIC	a	e	2	3	X		4	Atwater Village	3	43	21	29
127	Doran Street and San Fernando Road Enhanced Intersection	BT	PUBLIC	a	e	0.5	1	X		4	Atwater Village	3	43	21	29
128	Verdugo Wash Non-Motorized Bridge	BT	PUBLIC	b	f	2	4	X		4	Atwater Village	3	43	21	29
129	River Glen Wetlands	BT, EO, HR, PR, WQ, WR	Mixed	b, c	f, g	50	70			4	Atwater Village	3	43	21	29
130	River Glen River Park	BT, EO, HR, PR, WQ, WR	Mixed	a, b, c	e, f, g	5	10			4	Atwater Village	3	43	21	29
131	River Glen Non-Motorized Bridge	BT	PUBLIC	a	e	2	4	X		4	Greater Griffith Park	3	43	21	29
132	River Glen Regional Gateway	PG	PUBLIC	a	e	1	2	X		4	Atwater Village	3	43	21	29
133	River Glen Opportunity Area Outdoor Classroom	EO, WQ	PUBLIC	a	e	0.5	1	X		4	(City of Glendale)	3	43	21	29
134	River Glen Opportunity Area Riverside Street	BT, HR, SG, UI, WQ	Private	c	g	6	8	X		4	Atwater Village	3	43	21	29
135	Brazil Street and San Fernando Road Enhanced Intersection	BT	PUBLIC	a	e	0.5	1	X		4	Atwater Village	3	43	21	29
136	Brazil Street Industrial Green Street	BT, SG, WQ	PUBLIC	a	e	2	3	X		4	Atwater Village	3	43	21	29
137	West end of Brazil Street Paseo	PG, WQ	Mixed	a, c	e, g	2	3	X		4	Atwater Village	3	43	21	29
138	134 Freeway to Colorado Greenway Promenade	BT, EO, HR, PR, PT, WQ	Mixed	a	e	5	8	X		4	Atwater Village	3	43	21	29
139	Acquisition of property near Brazil and the River	HR, PR, UI, WQ	Private	c	g	20	40	X		4	Atwater Village	3	43	21	29
140	Electronics Street Industrial Green Street	BT, SG, WQ	PUBLIC	a	e	2	3	X		4	Atwater Village	3	43	21	29
141	West end of Electronics Street Paseo	PG, WQ	Mixed	a, c	e, g	2	3	X		4	Atwater Village	3	43	21	29
142	Colorado Ave Non-Motorized Bridge	BT	PUBLIC	b	f	4	6	X		4	Atwater Village	3	43	21	29
143	North Atwater Greenway	BT, EO, HR, PR, WQ	PUBLIC	a, b	e, f	10	15		X	4	Atwater Village	3	43	21	29
144	Goodwin Avenue Primary Local Green Street	BT, SG, WQ	PUBLIC	a	e	2	4	X		4, 13	Atwater Village	3	43	21	29
145	N. Atwater Park – River Vista Expansion	BT, EO, HR, PR, WQ, WR	PUBLIC	a	e	7	10	X	X	4	Atwater Village	3	43	21	29
146	Verdant St. Non-Motorized Bridge	BT	PUBLIC	a	e	2	4	X		4	Atwater Village	3	43	21	29
147	Los Feliz Equestrian/ Non-Motorized Bridge	BT	PUBLIC	a	e	2	4	X		4	Atwater Village	3	43	21	29, 31
148	Los Feliz Boulevard Arterial Green Street	BT, SG, WQ	PUBLIC	a	e	10	15	X		4, 13	Atwater Village	3	43, 45	21	31, 33
149	Los Feliz Boulevard River Bridge	RB	PUBLIC	a	e	15	20	X		4	Atwater Village	3	43, 45	21	31
150	Legion Lane Park	BT, EO, HR, PR, WQ	Mixed	a, c	e, g	5	7	X		13	Atwater Village	3	45	21	31
151	Sunnynook River Park	BT, EO, HR, PR, WQ	PUBLIC	a	e	10	15	X		4	Greater Griffith Park	3	43	21	31
152	Silver Lake Boulevard Primary Local Green Street	BT, SG, WQ	PUBLIC	a	e	3	5	X		13	Glassell Park	1	45	21, 22	31
153	Silver Lake Boulevard Pocket Park	BT, EO, HR, PR, SG, WQ, WR	Mixed	a, c	e, g	1	2	X		13	Atwater Village	1	45	21, 22	31
154	Fletcher Avenue and San Fernando Road Enhanced Intersection	BT	PUBLIC	a	e	0.5	1	X		1, 13	Atwater Village	1	45	22	31
155	Fletcher Drive Arterial Green Street	BT, SG, WQ	PUBLIC	a	e	7	10	X		1, 4, 13	Elysian Valley Riverside	1	45	22	31
156	Fletcher Drive River Bridge	RB	PUBLIC	a	e	8	12	X		13	Elysian Valley Riverside, Atwater Village	1	45	22	31
157	Fletcher Avenue and on/off ramp to the 2 Freeway Enhanced Intersection	BT	PUBLIC	a	e	0.5	1	X		13	Atwater Village	1	45	22	31
158	Fletcher Drive under 5 Freeway Portal	PG	PUBLIC	b	f	0.5	0.7	X		4, 13	Silver Lake	1	45	22	31
159	Silver Lake Primary Local Green Street	PG, WQ	PUBLIC	a	e	5	10	X		4, 13	Lake	1	45	21, 22	31
160	West end of Edward Way Paseo	PG, WQ	PUBLIC	a	e	2	3	X		1	Glassell Park	1	45	22	31
161	Media Center Drive and Railway Portal	PG	PUBLIC	a	e	0.5	0.7	X		1	Glassell Park	1	45	22	31
162	Edward Way and Railway Portal	PG	PUBLIC	a	e	0.5	0.7	X		1	Glassell Park	1	45	22	31
163	West end of Media Center Drive Paseo	PG, WQ	PUBLIC	a	e	2	3	X		1	Glassell Park	1	45	22	31
164	Taylor Yard Opportunity Area	BT, EO, FR, HR, PG, PR, PT, RB, SG, UI, WQ, WR	Mixed	a, b, c	e, f, g	450	500		X	1, 13	Glassell Park, Greater Cypress Park, Elysian Valley Riverside	1	45	21, 22	31
165	Taylor Yard River Park	BT, EO, HR, PR, WQ, WR	Private	c	g	60	90		X	1	Park	1	45	22	31
166	Taylor Yard Regional Gateway	PG	PUBLIC	a	e	2	3	X		1, 13	Greater Cypress Park	1	45	22	31
167	Taylor Yard Outdoor Classroom	EO, WQ	Private	c	g	0.5	1	X		1	Greater Cypress Park	1	45	21, 22	31
168	Newell Street under 5 Freeway Portal	PG	PUBLIC	b	f	0.5	0.7	X		13	Elysian Valley Riverside	1	45	22	31
169	Blimp Street Paseo	PG, WQ	PUBLIC	a	e	2	3	X		13	Elysian Valley Riverside	1	45	21, 22	31
170	Acquisition of property, Elysian Valley industrial properties	HR, PR, UI, WQ	Private	c	g	20	40	X		13	Elysian Valley Riverside	1	45	21	31
171	Taylor Yard Non-Motorized Bridge	BT	PUBLIC	b	f	4	6	X		1, 13	Elysian Valley Riverside	1	45	22	31
172	Riverside Park	BT, EO, HR, PR, WQ	PUBLIC	a	e	10	15	X		13	Greater Echo Park Elysian	1	45	21	31
173	Dorris Place Primary Local Green Street	BT, SG, WQ	PUBLIC	a	e	1	2	X		13	Elysian Valley Riverside	1	45	21	31
174	Dorris Place Pocket Park	BT, EO, HR, PR, SG, WQ, WR	Mixed	a, c	e, g	1	2	X		13	Elysian Valley Riverside	1	45	21	31
175	Dorris Place Outdoor Classroom	EO, WQ	PUBLIC	a	e	0.5	1	X		13	Elysian Valley Riverside	1	45	21	31
176	East end of Dorris Street Paseo	PG, WQ	PUBLIC	a	e	2	3	X		13	Elysian Valley Riverside	1	45	21	31
177	Dorris Place Sanitation Yard Park	BT, EO, HR, PR, WQ, WR	PUBLIC	a	e	7	10	X		13	Elysian Valley Riverside	1	45	21	31
178	San Fernando Road and Elm Enhanced Intersection (at Taylor Yard)	BT	PUBLIC	a	e	0.5	1	X		1	Greater Cypress Park	1	45	22	31
179	Taylor Yard Promenade	BT, EO, HR, PR, PT, WQ	Mixed	b, c	f, g	20	30			1	Greater Cypress Park	1	45	22	31
180	Arroyo Seco Confluence Opportunity Area	BT, EO, FR, HR, PG, PR, PT, RB, SG, UI, WQ, WR	Mixed	a, b, c	e, f, g	--	--			1	Greater Cypress Park, Elysian Valley Riverside, Lincoln Heights, Historic Cultural	1	45	21, 22	31



Project Number	Potential Project (see Note 1, below)	Potential Project Categories*	Public or Private Land**	Land Acquisition Required?***	Project Readiness****	Total Project Cost (Range, in \$million) (see Note 4, below)	Could Potentially Proceed Prior to Completion of the US Army Corps Feasibility Study	Could Potentially Proceed as a Federal Demonstration Project (see Note 2, below)	City Council District	Neighborhood Council	County Supervisory District	State Assembly District	State Senate District	Federal Congressional District
240	<b>RIVER REACHES (See Note 3, below):</b>													
240.12	Reaches 1 & 2													
	Near-term	BT, EO, FR, HR, PG, PR, PT, RB, WQ, WR	PUBLIC	b	f	90 110	X (partially)	X (partially)	3, 5, 6, 12	Canoga Park, Winnetka, Woodland Hills-Warner Center, Reseda, Encino, W. Van Nuys/Lake Balboa, Tarzana	3	40, 41	20, 21, 23	27, 30
	Long-term	BT, EO, FR, HR, PG, PR, PT, RB, WQ, WR	PUBLIC	b	f	900 1,200			3, 5, 6, 12		3	40, 41	20, 21, 23	27, 30
	Long-term Widening	BT, EO, FR, HR, PG, PR, PT, RB, WQ, WR	Mixed	b,c	f,g	600 800			3, 5, 6, 12		3	40, 41	20, 21, 23	27, 30
240.3	Reach 3													
	Near-term	BT, EO, FR, HR, PG, PR, PT, RB, WQ, WR	PUBLIC	b	f	50 60			2, 5		3	42	21, 23	27, 28
	Long-term	BT, EO, FR, HR, PG, PR, PT, RB, WQ, WR	PUBLIC	b	f	500 700			2, 5	Sherman Oaks, Studio City	3	42	21, 23	27, 28
	Long-term Widening	BT, EO, FR, HR, PG, PR, PT, RB, WQ, WR	Mixed	b,c	f,g	160 200			2, 5		3	42	21, 23	27, 28
240.45	Reaches 4 & 5													
	Near-term	BT, EO, FR, HR, PG, PR, PT, RB, WQ, WR	PUBLIC	b	f	100 120	X (partially)	X (partially)	2, 4	Studio City, Greater Toluca Lake, Hollywood Hills West, Greater Griffith Park	3, 5	42, 43	21, 23, 26	27, 28, 29
	Long-term	BT, EO, FR, HR, PG, PR, PT, RB, WQ, WR	PUBLIC	b	f	900 1,100			2, 4		3, 5	42, 43	21, 23, 26	27, 28, 29
	Long-term Widening	BT, EO, FR, HR, PG, PR, PT, RB, WQ, WR	Mixed	b,c	f,g	180 220			2, 4		3, 5	42, 43	21, 23, 26	27, 28, 29
240.8	Reach 8													
	Near-term	BT, EO, FR, HR, PG, PR, PT, RB, WQ, WR	PUBLIC	b	f	40 50			1, 9, 14	Greater Echo Park, Elysian Valley	1	45, 46	21, 22	31, 34
	Long-term	BT, EO, FR, HR, PG, PR, PT, RB, WQ, WR	PUBLIC	b	f	550 700			1, 9, 14	Riverside, Greater Cypress Park, Lincoln Heights, Historical Cultural, Boyle Heights, Downtown L.A.	1	45, 46	21, 22	31, 34
	Long-term Widening	BT, EO, FR, HR, PG, PR, PT, RB, WQ, WR	Mixed	b,c	f,g	200 250			1, 9, 14		1	45, 46	21, 22	31, 34

* Project Categories	** Public or Private Land	City Councilmembers	County Supervisors	Federal Congressional Districts
BT Bikeways / Bike Paths / Pedestrian Paths, Trails, & Amenities	"Mixed" is shown for those areas that would require both public and private land.	CD 1 -- Ed Reyes	1 - Gloria Molina	27 - Brad Sherman
EO Educational Opportunities	In general, "public" is shown for Greenway projects proposed along the publicly-owned portion of the River channel; acquisition of adjacent private land along the channel would allow a wider greenway.	CD 2 -- Wendy Greuel	3 - Zev Yaroslavsky	28 - Howard L. Berman
FR Flood Damage Reduction Measures		CD 3 -- Dennis Zine	5 - Michael Antonovich	29 - Adam Schiff
HR Habitat Restoration / Creation / Protection	*** Land Acquisition Required?	CD 4 -- Tom LaBonge	30 - Henry Waxman	31 - Xavier Becerra
PG Paseos / Portals / Gateways	a = City-owned; no acquisition required	CD 5 -- Jack Weiss	33 - Diane E. Watson	34 - Lucille Roybal-Allard
PR Parks / Recreation (passive or active recreation, including ballfields: dependent on parcel size)	b = publicly-owned; acquisition/transfer/lease or approvals required (e.g. Caltrans, LAUSD, County, Federal gov't)	CD 6 -- Tony Cardenas	State Assembly	State Senate
PT Public Transit	c = privately-owned; acquisition required	CD 7 -- Richard Alarcón	40 - Lloyd E. Levine	20 - Alex Padilla
RB Roads and Motorized Bridges	**** Project Readiness	CD 8 -- Bernard Parks	41 - Julia Brownley	21 - Jack Scott
SG Street / Urban Greening	d = project scoped; partially or fully funded; environmental clearance complete or pending	CD 9 -- Jan C. Perry	42 - Mike Feuer	22 - Gilbert A. Cedillo
UI Urban Infill	e = design process could begin as soon as funding available; City-owned and/or no additional land acquisition req'd	CD 10 -- Herb J. Wesson, Jr.	43 - Paul Krekorian	23 - Sheila J. Kuehl
WQ Water Quality Measures	f = must first acquire/transfer/lease or get approvals on publicly-owned land	CD 11 -- Bill Rosendahl	45 - Kevin de Leon	26 - Mark Ridley-Thomas
WR Wetland Restoration / Creation	g = must first acquire privately-owned land	CD 12 -- Greig Smith	46 - Fabian Núñez	
		CD 13 -- Eric Garcetti		
		CD 14 -- Jose Huizar		
		CD 15 -- Janice Hahn		

**NOTE 1:** Costs for Opportunity Areas are based on modifications to public lands (channel, green streets, parks, bridges, plantings, etc.), and exclude real estate and urban/building development costs.

Costs for Opportunity Areas are only provided for the 5 priority Opportunity Areas.

**NOTE 2:** Projects that could potentially proceed as Federal demonstration projects would require specific Congressional authorization and, in most cases, additional hydraulic modeling.

**Note 4:** Costs in the table above include 30% contingency and 23% "soft" costs (design, inspection, permitting, etc.), without escalation and without land costs

PROJECT TYPES	COST RANGE (\$) +	DESCRIPTION
<b>Enhanced Intersections (each)</b>	300,000 - 700,000	Intersections that promote a pedestrian-safe connection to the River through the use of traffic-calming measures, special crosswalks and sidewalks, lighting, and other safety-oriented features.
<b>Gateways (each)</b>	200,000 - 800,000	Signature elements, such as large archways or pleasing signs, that mark local and regional streets, passages, and connections to the River.
<b>Greenways, with bike paths, pedestrian paths, trails, &amp; amenities (acre)</b>	1,000,000 - 2,000,000	Continuous, multi-use paths that combine recreational amenities (such as bike and pedestrian paths) with greening features (for example, landscaping, habitat, and water quality measures).
<b>Outdoor Classrooms (each)</b>	300,000 - 700,000	Outdoor learning facilities that have a River or restoration focus; may include small amphitheatres, demonstration water quality projects, and informational signage.
<b>Park buffers (acre)</b>	500,000 - 1,000,000	Planted areas that provide a physical separation between habitat and adjacent recreation uses.
<b>Parks</b>		
Parks, including water quality BMP's, bike/pedestrian paths (acre)	1,500,000 - 2,000,000	Open space areas for active and/or passive recreational use that may include bike and pedestrian paths, trails, habitat, ballfields, dedicated wetland and water quality measures, interpretive signage, public art, open green space, rest areas, and/or other amenities. Pocket parks are smaller-scale areas that can transform small, underused spaces into public amenities. Parks may have lighting installations, depending on use and location.
Parks, with ball fields (acre)	1,000,000 - 1,500,000	
Pocket parks (each)	500,000 - 1,000,000	
Wetland park (acre)	1,000,000 - 1,500,000	
<b>Paseos (acre)</b>	1,000,000 - 1,500,000	Intimate, nonmotorized pedestrian/bicycle thoroughfares within residential, office, industrial, or commercial developments; can include furniture, cafes, lighting, vegetation, and public art.
<b>Portals (each)</b>	200,000 - 400,000	Portals are similar to gateways, but use the existing infrastructure of road/railroad bridges and freeway underpasses to indicate and celebrate entrance locations to the River District.
<b>Promenades (acre)</b>	1,000,000 - 1,500,000	Paths along the River with amenities and features such as public art, riverside concessions, belvederes offering civic vistas, bike paths, recreational pedestrian trails, and linear parks.
<b>Promenades including street modifications or creation (acre)</b>	2,000,000 - 2,500,000	Contextual public art can be used to add character, along with features to highlight ecology and cultural history.
<b>Roads and Bridges</b>		
Pedestrian and motorized bridges, retrofit (sq ft)	200 - 300	Roads and bridges that have dedicated pedestrian paths and bikeways. Additional width can be added to existing bridges by retrofitting, if necessary for pedestrian and nonmotorized traffic. Historic bridges have higher costs due to the need to maintain their historic character when constructing modifications (with associated higher costs for facades, bridge piers, and reinforcements).
Pedestrian and motorized bridges, new construction (sq ft)	400 - 600	
Historic bridges retrofit (sq ft)	800 - 1,200	
<b>Street greening</b>		
Local green streets (mile)	3,000,000 - 5,000,000	Streets that incorporate native streetscape plantings, bike paths, pedestrian facilities, water quality improvements such as porous paving and infiltration medians, and amenities such as furniture, signage, paving, and public art. Green streets provide connectivity between the River and the community, and demonstrate a new environmental paradigm.
Arterial green streets (mile)	5,000,000 - 7,000,000	
<b>Underpass, for pedestrian and bike paths under bridges (per 100 feet of linear distance)</b>	1,500,000 - 3,000,000	Grade-separated crossings underneath roads/freeways that allow the continuation of bike, pedestrian, or equestrian activity without having to exit the greenway/bike path when crossing a perpendicular road.

+ Costs shown in this Project Type table are based on the units of measure indicated in parentheses; for example, the costs for Park Buffers are shown on a per-acre basis. The range in costs are due to differences in construction difficulty, economies of scale, and the size of features within each project type. The costs shown in this table, unlike the main table above, represent raw construction costs only, with no contingencies, design and other "soft" costs, or land acquisition/relocation costs.