



**EQUITABLE.
PREDICTABLE.
TRANSPARENT.**



Project Prioritization for Street Impact Fee Program



April 2022
Austin Transportation Department

Presentation Outline

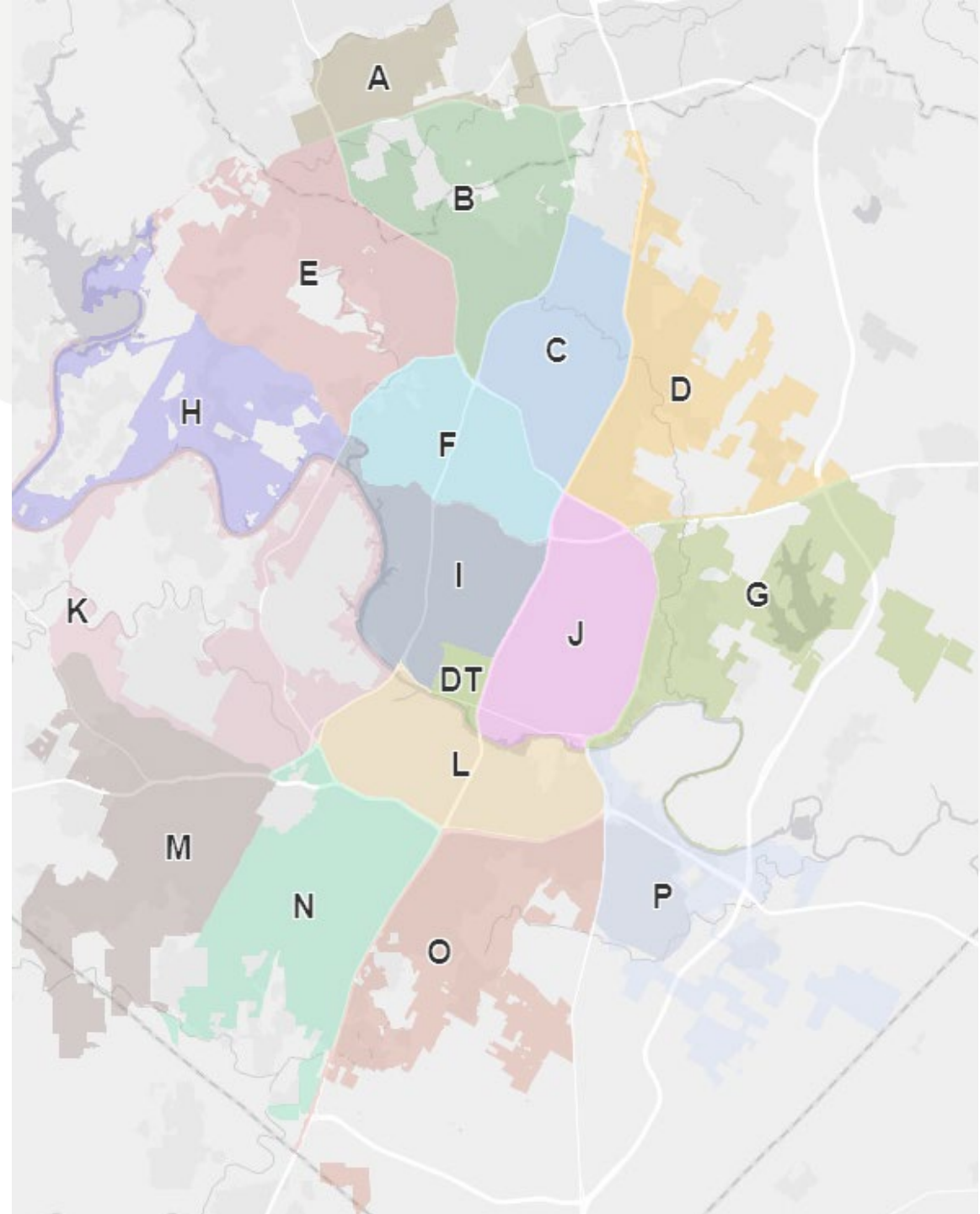
- Street Impact Fee 101
 - Roadway Capacity Plan Projects
 - Revenue Projections
- Project Development for SIF Program
 - Ranking System
 - Project Development Process
 - Example Project
 - Outcomes
- Questions



About Street Impact Fee

- Street impact fees can fund roadway capacity projects required as a result of new development
- A study, the Street Impact Fee Roadway Capacity Plan (SIF RCP), was conducted to define the projects, service areas, and maximum fee
 - Projects are from ASMP
 - 17 service areas
- Ordinance adopted by City Council in December 2020
- Collection of fee will begin in June 2022
 - Collected at time of building permit
 - Based on project land use, density, and location
 - Money collected in service area must be spent there

Service Areas



What can Street Impact Fees pay for?

Project components that *can* be paid for...

Capacity Related Projects:

- ✓ Construction cost of SIF RCP projects
 - Roadways
 - Additional lanes
 - Curb & gutter
 - Medians
 - Bridges
 - Intersections
 - Signals
 - Roundabouts
 - Turn lanes
- ✓ Planning/preliminary engineering
- ✓ Survey and land acquisition

Project components that *cannot* be paid for....

Non-Capacity Related Projects:

- ✗ Projects not included in the SIF RCP
- ✗ Repair, operation, and maintenance of existing or new facilities
- ✗ Upgrades to serve existing development / traffic
- ✗ Administrative costs of operating the program

SIF RCP Projects

- 1,148 Projects
- Roadway Segments
 - New Roadways
 - Roadway Widening
 - Substandard Streets
 - Access Management
 - Two-Way Conversion
- Intersection Projects
 - Turn Lanes (New or Extended)
 - Signals
 - Roundabouts

Service Area	Projects	Total Project Cost*	Forecasted Revenue**	% Funded
A	31	\$ 65,039,000	\$ 33,735,885	53.1%
B	76	\$ 374,337,000	\$ 56,345,880	15.9%
C	87	\$ 221,290,000	\$ 39,842,410	21.2%
D	105	\$ 296,253,000	\$ 99,138,210	42.6%
DT	47	\$ 42,932,000	\$ 29,623,250	73.7%
E	47	\$ 149,266,000	\$ 29,389,250	28.5%
F	64	\$ 124,213,000	\$ 73,389,060	71.4%
G	75	\$ 231,816,553	\$ 10,677,850	5.5%
H	12	\$ 61,892,000	\$ 32,247,355	84.7%
I	78	\$ 162,466,000	\$ 36,012,210	28.8%
J	102	\$ 170,047,000	\$ 8,043,525	5.0%
K	17	\$ 103,221,000	\$ 41,314,010	54.8%
L	103	\$ 137,933,000	\$ 50,358,225	36.6%
M	66	\$ 173,216,000	\$ 65,564,810	41.3%
N	94	\$ 169,680,460	\$ 71,631,245	47.2%
O	94	\$ 298,482,200	\$ 52,996,520	20.6%
P	50	\$ 174,035,000	\$ 52,503,900	39.8%
	1148	\$ 2,956,119,213	\$ 782,813,595	31.1%

* Project costs based on 2019 unit costs

** Anticipated revenue based on land use projections shown for ten-year study period with no reductions

Revenue Projections

- Based on anticipated incoming residential, commercial, and industrial developments
 - \$783M over 10 years (\$78.3 Million per year) with no reductions
- Developments can earn reductions on the SIF
 - Anticipate roughly half (~60%) of total anticipated revenue as a result of reductions
 - Reductions:
 - 18-month grace period
 - Transit proximity reduction
 - Parking reduction
 - Internal capture reduction
 - Redevelopment & affordable housing reduction
- **Projected Revenue with Reductions: \$465M over 8.5 Years (\$54.8M / Year)**
- **Total Need in SIF RCP: \$2,956,119,213 (15.8% Funded)**
- *Additional Reductions: offsets for off-site improvements built by developers*

About SIF Project Development Program

- Prioritize projects identified in SIF RCP
 - Developed ranking system
 - Identified top priority project(s) for each service area
- Priority project development
 - Determine feasibility
 - Develop 30% designs
 - Engage with community and developers to provide information and collect feedback
- Develop plan for FY22, FY23, and future years for project development activity

Prioritization Criteria

- Categories based on ASMP mobility goals:
 - Affordability
 - Commuter Delay
 - Travel Choice
 - Health and Safety
 - Sustainability
 - Placemaking
 - Economic Prosperity
 - Innovation
- Used data from ASMP, ATD, other City departments, and open sources



Prioritization Criteria

Safety

- *Mobility Goals: Health and safety*
- Vision Zero Ranking
- High Injury Network/Roadway
- Safe Routes to School

Equity

- *Mobility Goals: Affordability, travel choice, and sustainability*
- Equity Analysis Zones (EAZs)
- Transit Priority Network
- Existing transit network/service

Sustainability

- *Mobility Goals: Sustainability*
- VMT impact
- Substandard streets
- Transit Priority Network
- Bicycle facility improvement

Access

- *Mobility Goals: Affordability, travel choice, and economic prosperity*
- Sidewalk priority/absent sidewalk network
- Mode split impact
- Land use density

Prioritization Criteria (Cont.)

Affordability

- *Mobility Goals: Affordability, travel choice, health, and safety*
- Level of bicycle facility improvement
- Transit Priority Network
- Existing transit network/service
- Equity Analysis Zones (EAZs)

Mobility

- *Mobility Goals: Commuter delay*
- ASMP street level
- Number of new travel lanes or intersection improvements
- Existing transit network/service
- Vehicle Priority Network

Reliability

- *Mobility Goals: Commuter delay, travel choice, health, and safety*
- ASMP Street Level
- Level of bicycle facility improvement
- Existing transit network/service
- High Injury Network/Roadway
- VMT impact
- Substandard streets

Prioritization Process

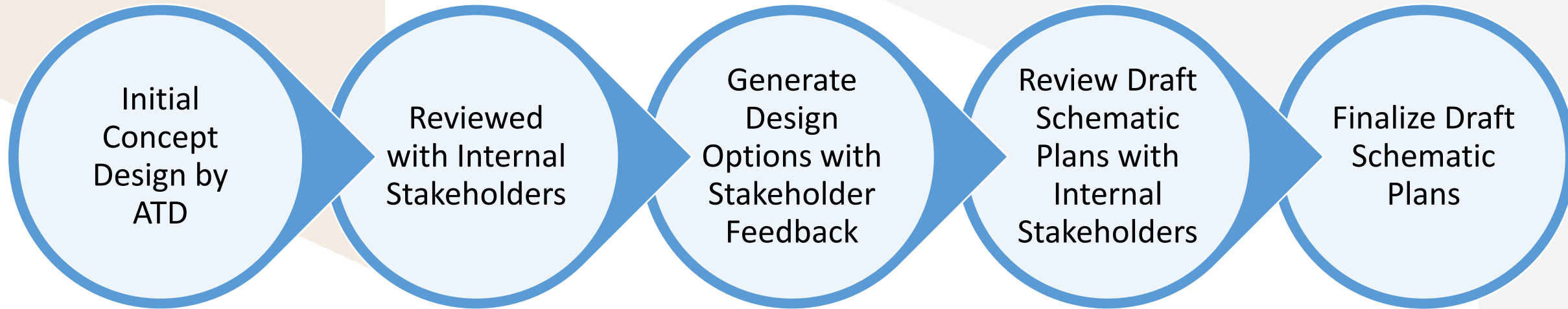
- Identified projects in each service area that are priorities
- Identified projects that are planned, designed, and/or paid for by others
 - Corridor Program Office
 - 2016, 2018, or 2020 Mobility Bond efforts
 - Project Connect/Austin Transit Partnership
 - TxDOT, Travis County, etc.
- Identified linked projects within service area
- Considered anticipated funding
- Developed a work plan for FY22 and FY23
- Reviewed with each Council Office and Mayor's Office
- Plan to be posted to ATD Project Development website and open for feedback

SIF Project Development Process

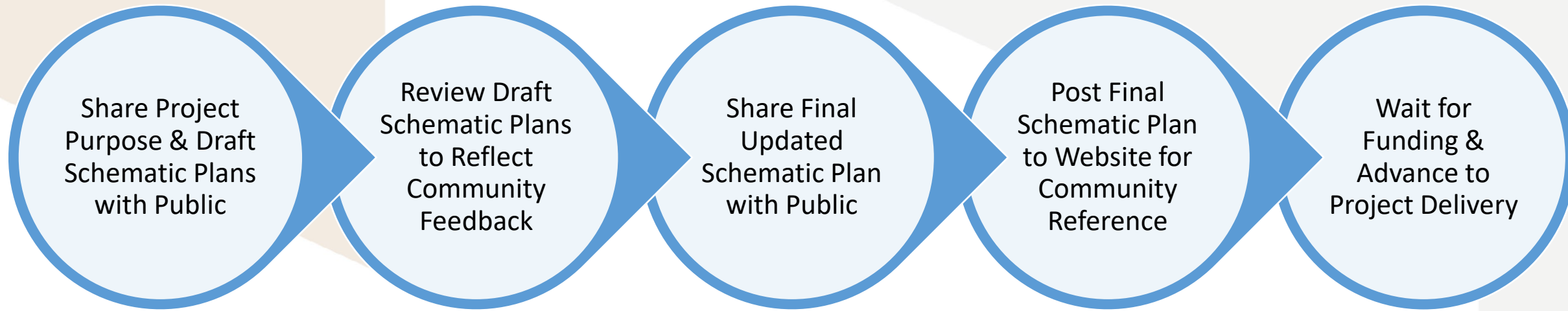


- Identify priority project
- Determine overlapping projects
- Develop schematic designs
- Stakeholder/community feedback
- Align funding source(s)

Process – Phase 1

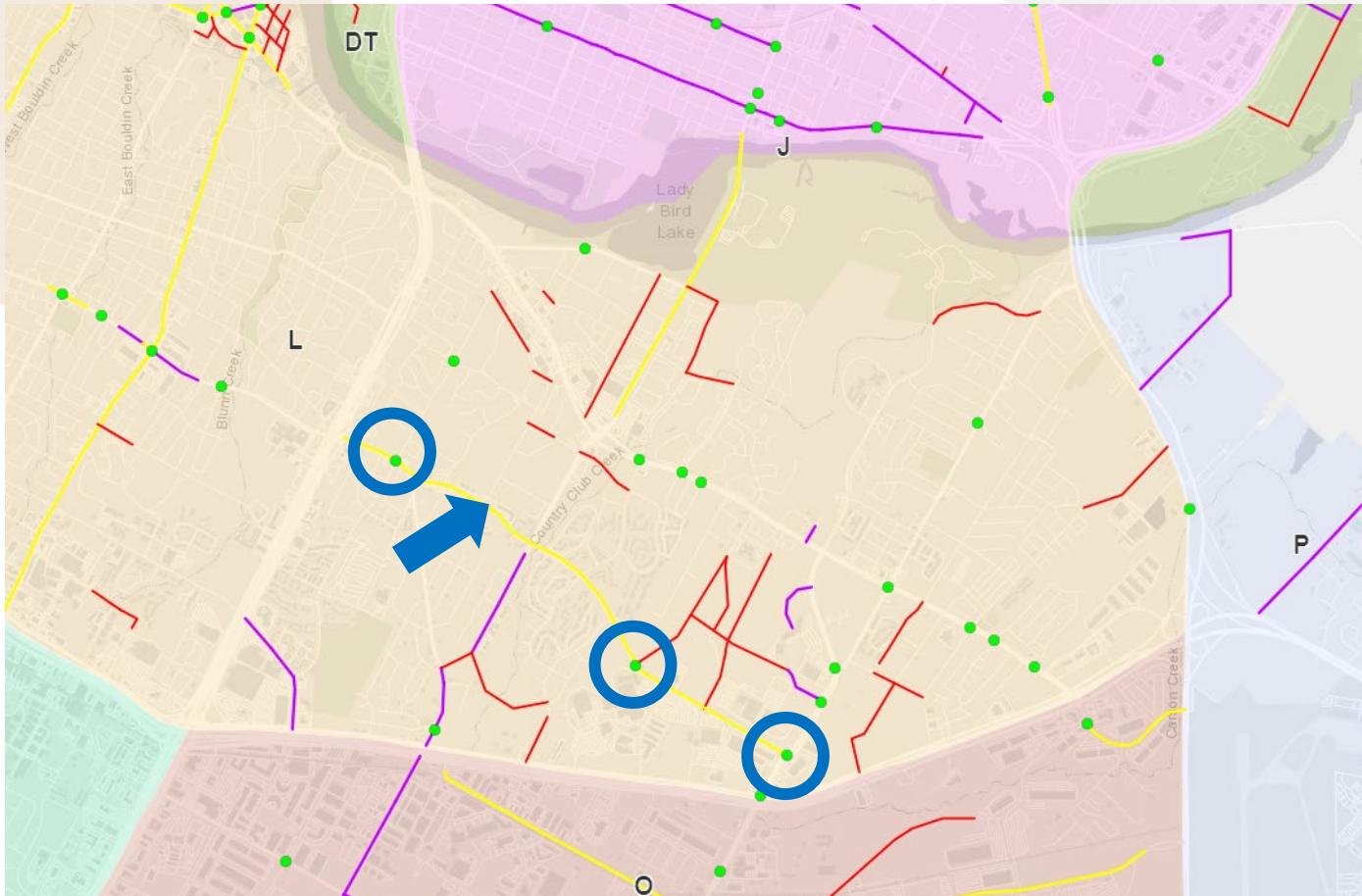


Process – Phase 2



Example

- 1 Review Prioritization Matrix
- 2 Find Related Projects with SIF RCP Map



Example (Cont.)

3 Develop Concept Plans & Collect Feedback



Example (Cont.)

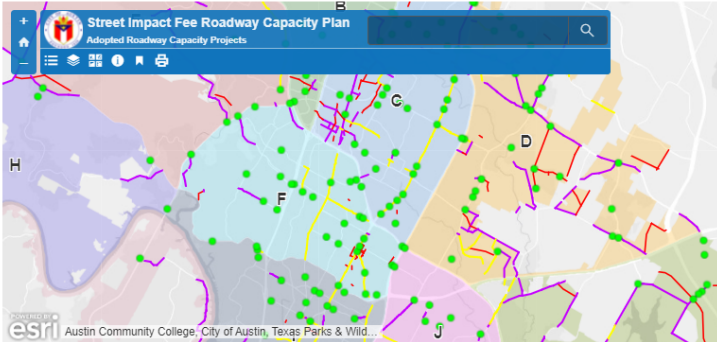
4 Check Website for Updates

The screenshot shows the website austintexas.gov with the following structure:

- Header:** [Resident](#) [Business](#) [Government](#) [Departments](#) [Connect](#) [3-1-1](#) [Translate](#)
- Breadcrumbs:** [Departments](#) > [Transportation](#) > [Divisions](#) > [Transportation Project Development Program](#)
- Section Header:** **Transportation Project Development Program**
- Left Sidebar:**
 - Home >
 - Transportation Systems Development >
 - Austin Strategic Mobility Plan >
 - Non-Radioactive Hazardous Materials Route Designation Plan >
 - Transportation Demand Management >
 - Strategic Capital Projects >
 - Street Impact Fees >
 - Complete Streets >
- Main Content Area:**

The Project Development Program works to move projects identified within the Austin Strategic Mobility Plan from planning to schematic design. The Project Development team is responsible for establishing the feasibility of projects, conducting outreach with community members and stakeholders to refine project concepts, planning the projects, and providing information to the Project Delivery team for final design and construction. The intention is to provide residents, as well as other transportation service providers, community partners, the development community, and other stakeholders, with more detailed information about proposed and planned projects as their plans are being developed.

Projects within this program are identified in the [Street Impact Fee \(SIF\) Roadway Capacity Plan \(RCP\)](#), shown above. Projects developed through this program strive to incorporate the recently updated Transportation Criteria Manual, reflecting design criteria to create transportation facilities that are safe and provide opportunities for all modes, ages, and abilities.



Outcomes

- Prioritized Project List for each Service Area
- Identified other funding or planned projects
- Identify likely funded projects by SIF
- Online portal for project status, funding updates
- Post project schematics as developed
- Post revenue and expenditure updates
- Updates to City Council every six months
- Construction likely beginning in 2024



Resources

- City of Austin Street Impact Fee
 - <https://www.austintexas.gov/department/street-impact-fee>
- Transportation Development Program
 - <https://www.austintexas.gov/page/transportation-project-development-program>
- Street Impact Fee Roadway Capacity Plan Map
 - <https://austin.maps.arcgis.com/apps/View/index.html?appid=af6815a6521747f3a5dc1dfd11a8da6e>