

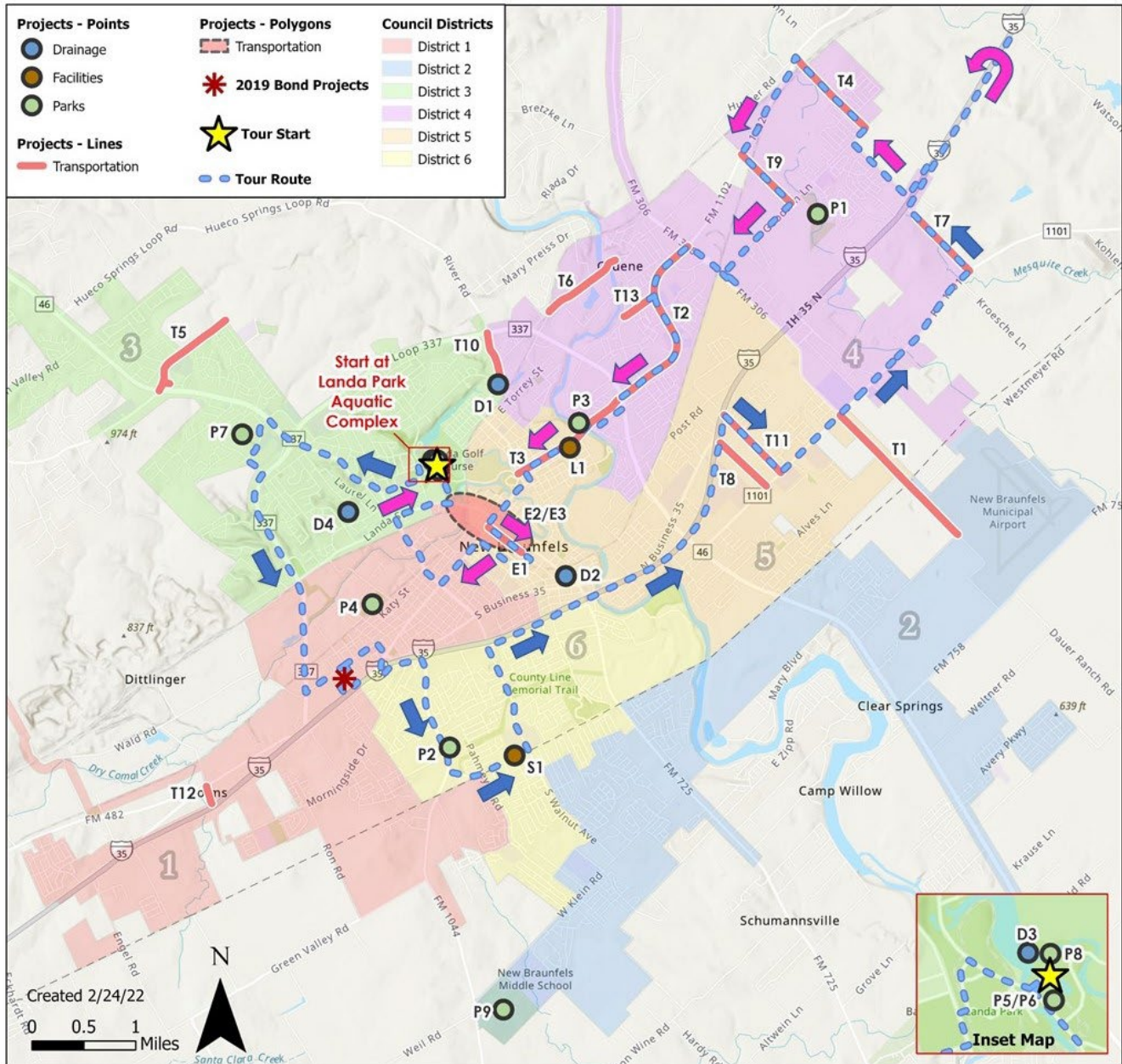
CITY OF NEW BRAUNFELS
PROPOSED
BOND2023



Bus Tour

February 26, 2022

Tour Map



① Landa Park

Spring Fed Pool Improvements

Landa Lake Dam & Spillway Improvements

Landa Park Parking Improvements

Landa Park Circulation Improvements

② Mission Hill Park

③ 2019 Bond Progress

New Braunfels Police Department

Westside Library

Fire Station No. 2

④ Citywide Street Improvements

⑤ Callen's Castle

⑥ Fire Station No. 5 Expansion

⑦ North – South Collector

⑧ S. Kowald Lane

⑨ Barbarosa Road / Saur Lane

⑩ Kohlenberg Road

⑪ Conrads Lane

⑫ Orion Drive

⑬ Alligator Creek Linear Park & Trail

⑭ Common Street (Loop 337-FM 3006)

⑮ Waterway Lane

⑯ Citywide Intersection Improvements

⑰ Guadalupe River Park

⑱ Common Street Pedestrian Improvements

⑲ Main Library Expansion

⑳ Citywide Pedestrian Improvements

㉑ Downtown Right-of-Way Enhancements

㉒ S. Castell Avenue Corridor

Transportation, Drainage, & Watershed				
Transportation				
Project Name	Priority	District	Budget	Funding Needs
Citywide Street Improvements	-	Various	\$ 25,000,000.00	\$ 25,000,000.00
Barbarosa Rd/Saur Ln Phase 1 (FM 1101 - Saengerhalle P	1	2 & 5	\$ 17,940,000	\$ 7,003,000
Common Street Pedestrian Improvements (Liberty Ave. -	2	4,5	\$ 2,207,000	\$ 794,000
Common St (Loop 337 - FM 306)	3	4	\$ 17,600,000	\$ 17,600,000
Conrads Ln (Goodwin Ln - City Limit)	4	4	\$ 8,804,000	\$ 8,196,000
Citywide Intersection Improvements	5	Various	\$ 18,562,000	\$ 17,935,000
Kohlenberg Rd (FM 1101 - IH 35)	6	4	\$ 7,826,000	\$ 7,676,000
Gruene Rd (New Braunfels St - Rock St)	7	4	\$ 2,845,000	\$ 2,845,000
Orion Dr (Goodwin Ln - City Limit)	8	4	\$ 5,648,000	\$ 5,258,000
Citywide Pedestrian Improvements	9	Various	\$ 5,000,000	\$ 5,000,000
S Kowald Lane (FM 1101 - IH 35)	10	5	\$ 9,350,000	\$ 8,439,000
North-South Collector Phase 1 (IH 35 - FM 1101)	11	5	\$ 6,917,000	\$ 6,185,000
Solms Rd (IH 35 - FM 482)	12	1	\$ 4,080,000	\$ 3,798,000
River Rd (Lakeview Blvd - Loop 337)	13	3,4	\$ 10,916,000	\$ 10,162,000
Waterway Ln (Gruene Rd - Common St)	14	4	\$ 3,638,000	\$ 3,271,000
Hill Country Dr (SH 46 - City Limit)	15	3	\$ 14,468,000	\$ 8,478,000
			\$ 160,801,000	\$ 137,640,000
Drainage				
Project Name	Priority	District	Budget	Funding Needs
Blieders Creek/German Creek Channel	Yes	4,5	\$ 13,009,000	\$ 8,009,000
Wood Rd-Landa St Regional Detention Study	Yes	3	\$ 1,000,000	\$ 1,000,000
Faust St/Nacogdoches Ave Improvement	Yes	5	\$ 13,900,000	\$ 13,900,000
			\$ 27,909,000	\$ 22,909,000
Watershed				
Project Name	Priority	District	Budget	Funding Needs
Landa Lake Dam and Spillway Improvements	Yes	3	\$ 3,078,000	\$ 2,885,000
			\$ 3,078,000	\$ 2,885,000
Municipal Facilities (Library)				
Project Name	Priority	District	Budget	Funding Needs
Southeast Branch	Yes	2	\$ 20,123,000	\$ 19,962,000
Main Library Expansion, Outdoor Program, and Garden	Yes	4	\$ 41,993,000	\$ 41,993,000
			\$ 62,116,000	\$ 61,955,000
Parks and Recreation				
Project Name	Priority	District	Budget	Funding Needs
Zipp Family Sports Park Phase 2	1	1	\$ 21,078,000	\$ 21,078,000
Landa Park Circulation Improvements	2	3	\$ 4,605,000	\$ 4,605,000
Community Park Development (NW Area)	3	2, 4, 5	\$ 15,474,000	\$ 15,474,000
Alligator Creek Linear Park & Trail (West Section)	4	2, 4, 5	\$ 4,395,000	\$ 4,395,000
Mission Hill Park Phase 2	5	3	\$ 7,790,000	\$ 7,271,000
Guadalupe River Park	6	4	\$ 5,929,000	\$ 5,781,000
Landa Park Parking Improvements	7	3	\$ 9,893,000	\$ 9,893,000
HEB Soccer Field Renovation	8	1	\$ 2,281,000	\$ 2,281,000
Callen's Castle Park	9	6	\$ 5,241,000	\$ 5,139,000
Spring Fed Pool Improvements	10	3	\$ 11,793,000	\$ 11,793,000
			\$ 88,479,000	\$ 87,710,000

Public Safety (Fire and Police)				
Project Name	Priority	District	Budget	Funding Needs
Public Safety Radio Replacement	Yes	All	\$ 5,470,000	\$ 5,470,000
Ladder Truck Replacement	Yes	Multiple	\$ 1,825,000	\$ 1,825,000
Fire Station #5 Expansion	Yes	6	\$ 1,621,000	\$ 1,621,000
			\$ 8,916,000	\$ 8,916,000
Economic and Community Development				
Project Name	Priority	District	Budget	Funding Needs
S. Castell Ave Corridor	Yes	5	\$ 30,286,000	\$ 29,829,000
Downtown Right-of-Way Enhancements	Yes	1,5	\$ 3,102,000	\$ 3,102,000
Downtown Parking Facilities	Yes	5	\$ 22,842,000	\$ 22,842,000
			\$ 56,230,000	\$ 55,773,000
Total Projects in consideration			\$ 407,529,000	\$ 377,788,000



Indicates project has previously or is currently undergoing PER level design



Indicates cost based on current quote

PREFERRED CONCEPT



SPRING FED POOL IMPROVEMENTS

Project Objectives & Scope

- Improve operational functionality and user experience
- Renovate aging facilities
- Enhance hillside greenspace for improved user experience
- Replacement of deck and pool walls
- Improvement of pool floor and stair access/ADA compliance
- Decreased deep water areas for additional guests
- Create shaded canopy/picnic area
- Add concession facilities

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Estimated Project Costs

\$1.2 million Design

\$10 million Construction

\$399 thousand Additional Costs

**Project Total
\$11.8 million**

**Funding Need
\$11.8 million**



LANDA LAKE DAM & SPILLWAY IMPROVEMENTS

Project Objectives & Scope

- Improve the structural integrity of Landa Lake dam
- Address spillway erosion
- Meet TCEQ Dam Safety Program requirements
- Repair dam with a secant cutoff wall
- Stabilize spillway

**Estimated Project
Costs**

**\$376 thousand
Design**

**\$2.6 million
Construction**

**\$105 thousand
Additional Costs**

**Project Total
\$3.1 million**

**Funding Need
\$2.8 million**



LANDA PARK PARKING IMPROVEMENTS

Project Objectives & Scope

- Provide increased off-street parking
- Improve pedestrian safety
- Improve traffic conditions at peak season
- Parking improvements at:
Gazebo Rd, Girl Scout Site, Landmark Site, Fred Field, Landa Park Dr/Springs, Landa Haus, Elizabeth Ave(complete), and Recreation Center

**Estimated Project
Costs**

\$1 million Design

**\$8.5 million
Construction**

**\$336 thousand
Additional Costs**

**Project Total
\$9.9 million**

**Funding Need
\$9.9 million**



LANDA PARK CIRCULATION IMPROVEMENTS

Project Objectives & Scope

- Improve pedestrian safety
- Enhance vehicular circulation
- New pedestrian pathways
- Road crossing and striping improvements
- New promenades and service drive improvements

Estimated Project Costs

**\$477 thousand
Design**

**\$4 million
Construction**

**\$156 thousand
Additional Costs**

**Project Total
\$4.6 million**

**Funding Needs
\$4.6 million**



Figure 4 - Observation Tower View from the South

MISSION HILL PARK PHASE 2

Project Objectives & Scope

- Provide recreational space for residents west of Loop 337
- Historical preservation and education
- Observation towers and natural surface trails
- Overflow parking and restrooms
- Exterior deck and elevated boardwalk

**Estimated Project
Costs**

**\$807 thousand
Design**

**\$6.7 million
Construction**

**\$264 thousand
Additional Costs**

**Project Total
\$7.8 million**

**Funding Need
\$7.3 million**





POLICE DEPARTMENT & VETERANS MEMORIAL

Project Objectives & Scope

- New Police Station to replace the existing facilities. Includes office space for all divisions, public space, training room, vehicle maintenance bays, evidence storage, gym, etc.
- Veteran's Memorial to recognize the service that the citizens of New Braunfels have given to our Country. Each military branch will be represented on the exterior; the interior will house a memorial wall honoring those who have given the ultimate sacrifice.
- Construction Began January 2021
- Topping out August 2021
- Anticipated Completion Summer 2022



Project Costs
\$1.8 million Land

\$1.8 million Design

\$27 million
Construction

\$ 5.7 million
Additional/FFE Costs

\$36.3 million Total





WESTSIDE LIBRARY BRANCH

Project Objectives & Scope

- New 8,800 sq. ft. full-service library. Includes collections curated for adults, young adults, and children, study rooms, program room, computer workspaces, drive-up book drop
- Community Garden funded by the Library Foundation
- Final Design Began January 2020
- Construction Began April 2021
- Foundation Poured January 2022
- Topping out February 2022
- Expected completion Fall 2022



Project Costs

**\$475 Thousand
Design**

**\$5 million
Construction**

**\$225 thousand
Additional/FFE Costs**

\$5.7 million Total





FIRE STATION #2

Project Objectives & Scope

- Construction of a new fire station on the existing city-owned property on Water Lane to replace current Fire Station #2. Plans include living quarters, kitchen, day room, gym and more. The heavy house can facilitate four apparatus.
- Final Design began in September 2019
- Construction began November 2020
- Foundation poured February 2021
- Topping out May 2021
- Completion Summer 2022



Project Costs

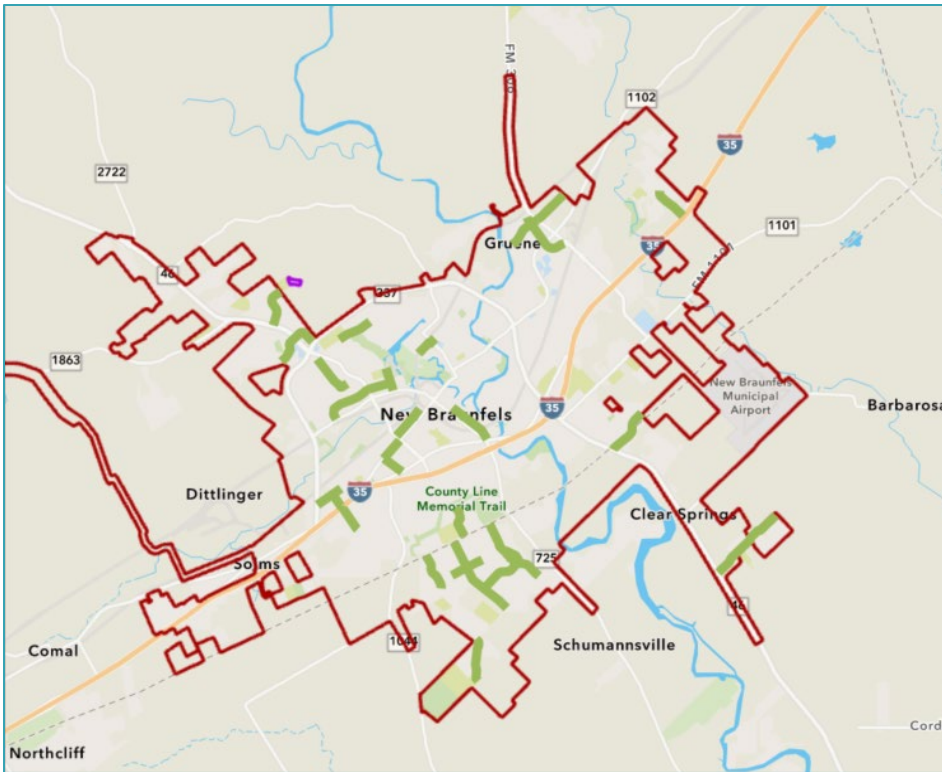
**\$504 thousand
Design**

**\$6.2 million
Construction**

**\$663 thousand
Additional/FFE Costs**

\$7.4 million Total





CITYWIDE STREET IMPROVEMENTS

Project Objectives & Scope

- Rehabilitate existing city street pavement, curbs and sidewalks
- Enhance safety and improve pavement markings and signing
- This project has been critical in maintaining City streets that require work that extends beyond routine maintenance.



Estimated Project Costs

\$2.5 million Design

\$21.6 million Construction

\$900 thousand Additional Costs

Project Total \$25 million

Funding Need \$25 million



CalLEN'S CASTLE PARK

Project Objectives & Scope

- Provide an all-ability park for increased inclusion, diversity, and equity
- Inclusive play structures
- Restrooms
- Cooling areas
- Mini-city
- Multipurpose field

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Project Costs

**\$543 thousand
Design**

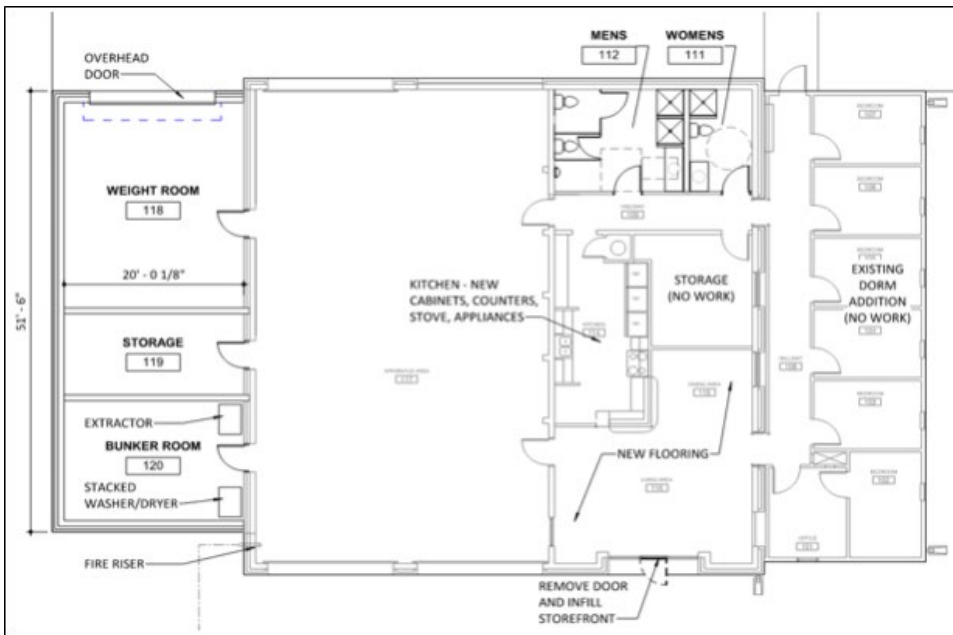
**\$4.5 million
Construction**

**\$178 thousand
Additional/FFE Costs**

**Project Total
\$5.2 million**

**Funding Need
\$5.1 million**





FIRE STATION #5 EXPANSION

Project Objectives & Scope

- Improve functionality of existing fire station
- Securing and adding additional parking spaces
- Building expansion to relocate equipment from the apparatus bay, thereby protecting safety equipment and allowing the apparatus to drive through as the station was designed for
- Renovation of kitchen, men's bathroom, and living areas

Project Costs

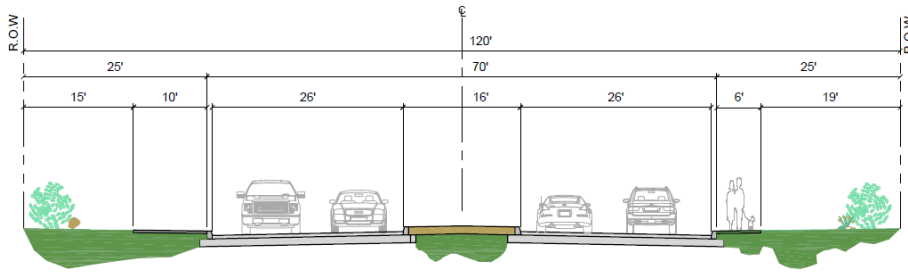
**\$261 Thousand
Design**

**\$1.3 million
Construction**

**\$56 thousand
Additional/FFE Costs**

**Project Total
\$1.6 million**

**Funding Need
\$1.6 million**



NORTH-SOUTH COLLECTOR PHASE 1

Project Objectives & Scope

- Improve connectivity between IH 35 and FM 1101
- Increase area mobility to area schools and high growth development
- Provide traffic relief from SH 46 and FM 306
- Connect to a full access interchange with IH 35
- New four-lane road including drainage infrastructure
- Pedestrian accommodations
- Intersection improvements at IH 35 and FM 1101

Project Costs

\$1 million Design

**\$4.7 million
Construction**

**\$1.4 million ROW,
Utility, Additional
Costs**

**Project Total
\$6.9 million**

**Funding Need
\$6.2 million**



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SOUTH KOWALD LANE

Project Objectives & Scope

- Improve connectivity between IH 35 and FM 1101
- Improve access to new development and schools
- Provide pedestrian accommodations to improve safety for school children walking to area schools
- Improve existing two-lane road with center turn lane
- Turn lanes at major intersections and improvements at IH 35
- Traffic signal at FM 1101 and Freiheit Elementary
- Major regional and local drainage improvements



Project Costs

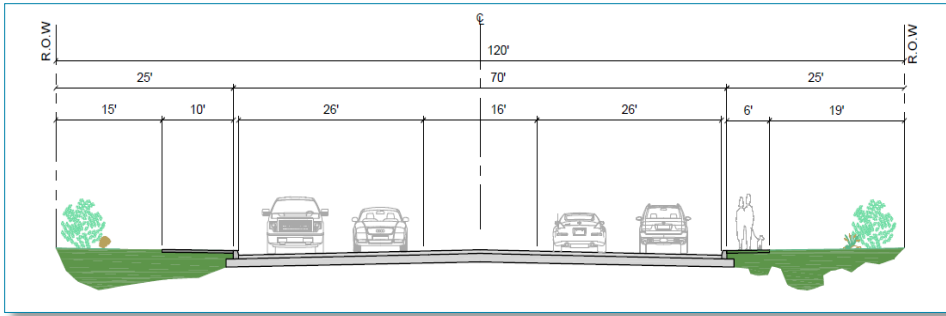
\$1.4 million Design

**\$7 million
Construction**

**\$1 million ROW,
Utility, Additional
Costs**

**Project Total
\$9.4 million**

**Funding Need
\$8.4 million**



BARBAROSA ROAD/SAUR LANE

Project Objectives & Scope

- Improve regional and area mobility
- Improve connectivity between FM 758 and FM 1101
- Parallel route for SH 46
- Pedestrian and bicycle accommodations
- Widen Barbarosa Rd/Saur Ln to four-lanes
- Turn lanes and traffic signal improvements at major intersections
- Drainage infrastructure and pedestrian and bicycle facilities

Project Costs

\$3 million Design

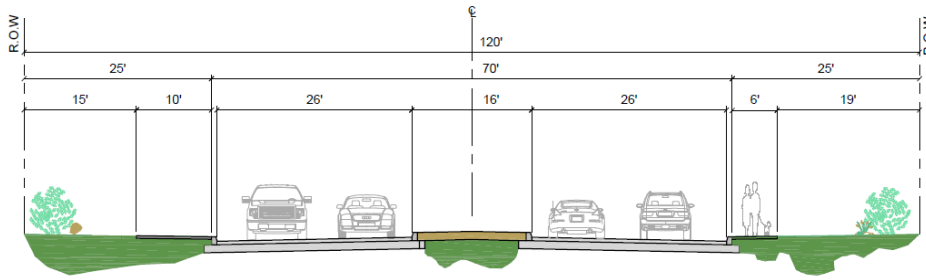
**\$11.3 million
Construction**

**\$3.6 million ROW,
Utility, Additional
Costs**

**Project Total
\$17.9 million**

**Funding Need
\$7 million**





KOHLENBERG ROAD (FM 1101 TO IH 35)

Project Objectives & Scope

- Improve connectivity between FM 1101 and IH 35
- Support the growth and development in the area
- Provide pedestrian connectivity to new Mayfair Park on Kohlenberg
- Widen Kohlenberg to a four-lane road
- Turn lanes at major intersections
- Drainage infrastructure and pedestrian facilities
- New traffic signal at FM 1101

Project Costs

\$1 million Design

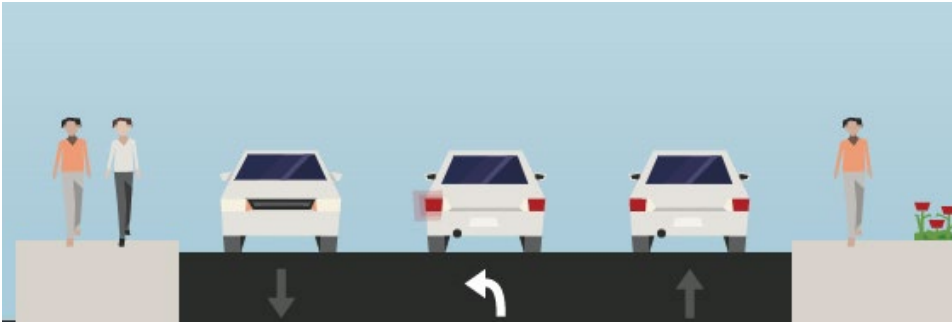
**\$5 million
Construction**

**\$1.8 million ROW,
Utility, Additional
Costs**

**Project Total
\$7.8 million**

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**Funding Need
\$7.7 million Total**



CONRADS LANE (GOODWIN LANE TO CITY LIMIT)

Project Objectives & Scope

- Improve connectivity between Goodwin Ln and the City limit
- Support growth and development in the area
- Provide pedestrian connectivity to neighborhoods and Oak Creek Elementary
- Turn lanes at major intersections
- Drainage infrastructure and pedestrian facilities
- Improved railroad crossing including consideration for a quiet zone
- Coordinate with Comal County and TxDOT to extend project to FM 1102

Project Costs

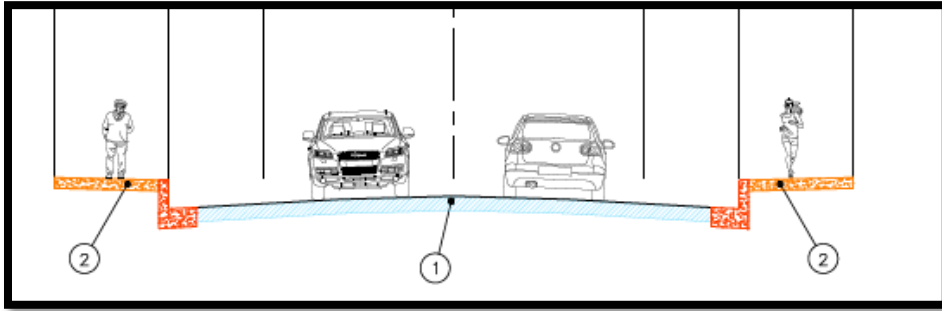
\$1.2 million Design

**\$6.1 million
Construction**

**\$1.5 million ROW,
Utility, Additional
Costs**

**Project Total
\$8.8 million**

**Funding Need
\$8.1 million**



ORION DRIVE

Project Objectives & Scope

- Improve connectivity between Goodwin Ln and the City limit
- Support the growth and development in the area
- Provide pedestrian connectivity to neighborhoods and Oak Creek Elementary
- Improve existing two-lane road with turn lanes at major intersections
- Drainage infrastructure and pedestrian facilities
- Improved railroad crossing, including consideration for a quiet zone, in coordination with Comal County
- Coordination with Comal County and TxDOT to extend project to FM 1102

**Estimated Project
Costs**

**\$780 thousand
Design**

**\$3.9 million
Construction**

**\$1 million ROW,
Utility, Additional
Costs**

**Project Total
\$5.7 million**

**Funding Need
\$5.2 million**



ALLIGATOR CREEK LINEAR PARK & TRAIL

Project Objectives & Scope

- Provide recreation opportunities in the NW area
- Connect existing greenbelts and trails
- Improve water quality and stormwater functionality
- Phase 1: Existing 0.25-miles of trail (completed)
- Phase 2: Permitting and construction of West Section.
- Provide connections to Goodwin Land and area neighborhoods.

**Estimated Project
Costs**

**\$455 thousand
Design**

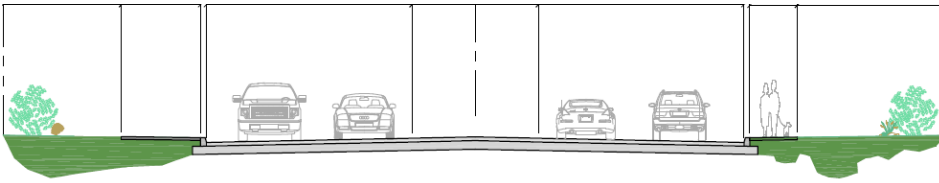
**\$3.8 million
Construction**

**\$149 thousand
Additional Costs**

**Project Total
\$4.4 million**

**Funding Need
\$4.4 million**

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COMMON STREET LOOP 337-FM 306

Project Objectives & Scope

- Improve regional and area connectivity between Loop 337 and FM 306
- Improve local mobility for neighborhoods, businesses, schools, and new development
- Enhance pedestrian access and safety
- Widen Common St to a four-lane road with sidewalks
- Drainage infrastructure and new traffic signals at major intersections
- Intersection improvements, access management, and traffic signal changes between Loop 337 and Gruene Rd

**Estimated Project
Costs**

\$2.5 million Design

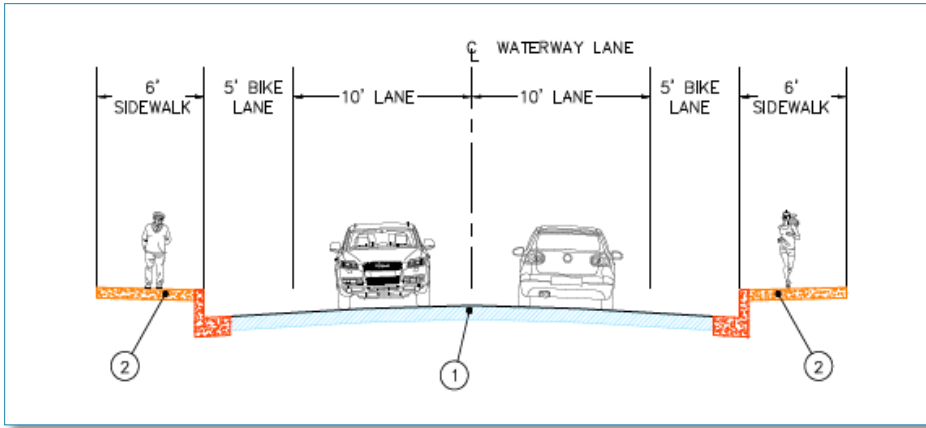
**\$12.4 million
Construction**

**\$2.7 million ROW,
Utility, Additional
Costs**

**Project Total
\$17.6 million**

**Funding Need
\$17.6 million**





WATERWAY LANE

Project Objectives & Scope

- Improve multimodal connectivity between Gruene Rd and Common St
- Support the development in the area
- Provide traffic relief to Hanz Dr and Hunter Rd
- New travel lanes, bike lanes, and sidewalks
- Connect the existing sections of Waterway Ln between Common St and Gruene Rd
- Intersection improvements at Common St and Gruene Rd

Estimated Project Costs

**\$541 thousand
Design**

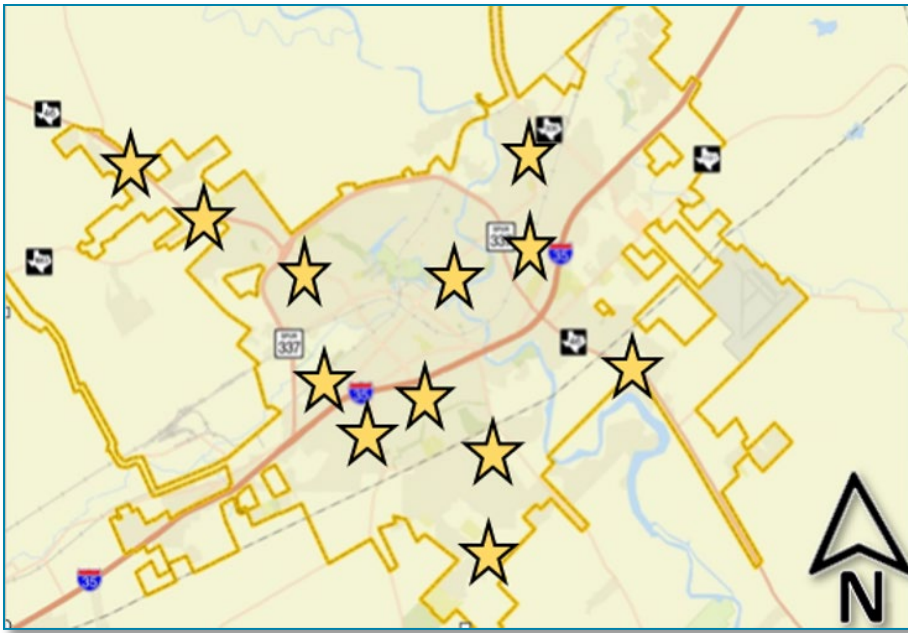
**\$2.7 million
Construction**

**\$400 thousand
Utility, Additional
Costs**

**Project Total
\$3.6 million**

**Funding Need
\$3.3 million**





CITYWIDE INTERSECTION IMPROVEMENTS

Project Objectives & Scope

- Provide intersection and signal improvements
- Enhance safety and improve intersection operations
- New traffic signal installations at locations that have been warranted
- Access management
- Intersection reconstruction including adding turn lanes
- Convert wire to mast arms, add pedestrian signals, add emergency vehicle preemption, and upgrading detection technology

**Estimated Project
Costs**

\$2.7 million Design

**\$13.3 million
Construction**

**\$2.6 million ROW,
Utility, Additional
Costs**

**Project Total
\$18.6 million**

**Funding Need
\$17.9 million**





GUADALUPE RIVER PARK

Project Objectives & Scope

- Implement vision plan for city-owned properties along the river
- Provide river access for water recreation
- Add pedestrian access and walking trailing
- Update existing PER, final design
- Construct park facilities and street improvements

Estimated Project Costs

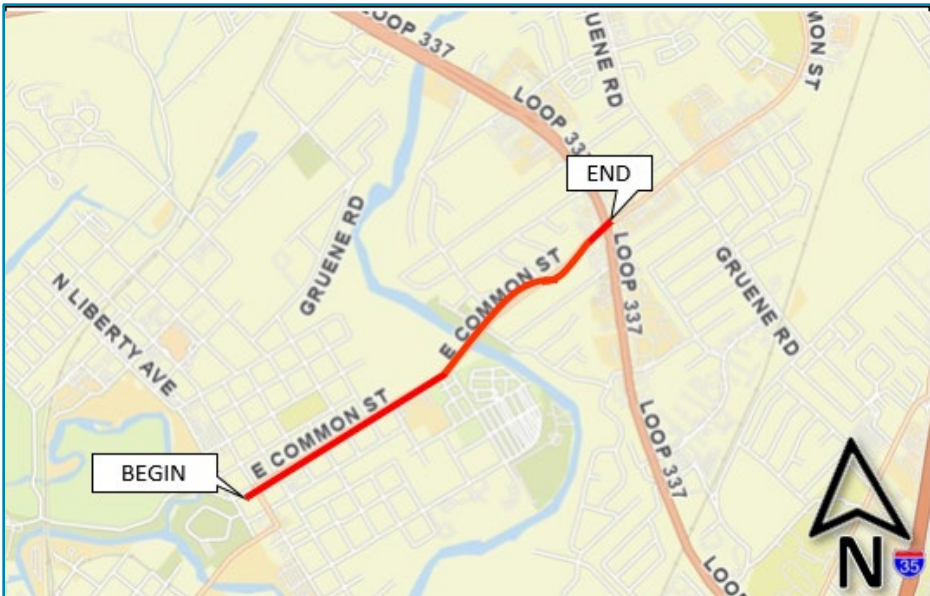
\$614 thousand Design

\$5.1 million Construction

\$201 thousand Additional Costs

Project Total \$5.9 million

Funding Need \$5.8 million



COMMON ST PEDESTRIAN IMPROVEMENTS

(LIBERTY AVE – LOOP 337)

Project Objectives & Scope

- Improve pedestrian connectivity between neighborhoods, city parks, New Braunfels Public Library, Lamar Elementary School, and the Comal County Fairgrounds
- Enhance pedestrian mobility and safety
- New sidewalks and curb ramps on both sides of Common Street
- Protected pedestrian crossings at key intersections
- Coordinate with potential pavement rehabilitation on Common Street

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Estimated Project Costs

**\$356 thousand
Design**

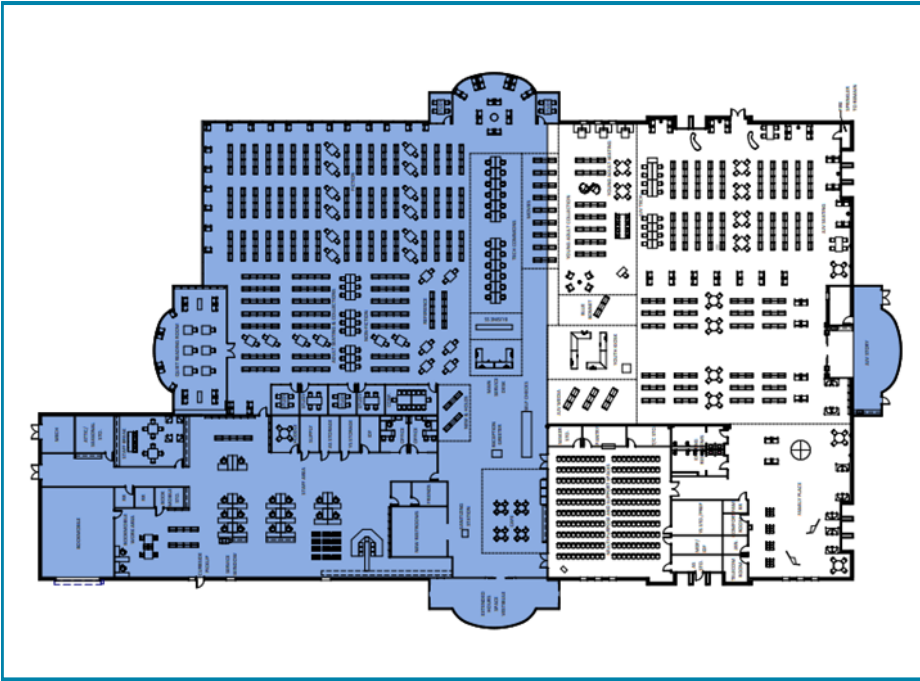
**\$1.8 million
Construction**

**\$75 thousand
Additional Costs**

**Project Total
\$2.2 million**

**Funding Need
\$795 thousand**





MAIN LIBRARY EXPANSION, OUTDOOR PROGRAMS, AND GARDEN AREA

Project Objectives & Scope

- Indoor Phase includes a 33,000 sq. ft. expansion, new seating, expanded room capacity and new shelving
- Outdoor Phase includes new outdoor stage or pavilion for outdoor program presentation, community garden with raised beds

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**Estimated Project
Costs**

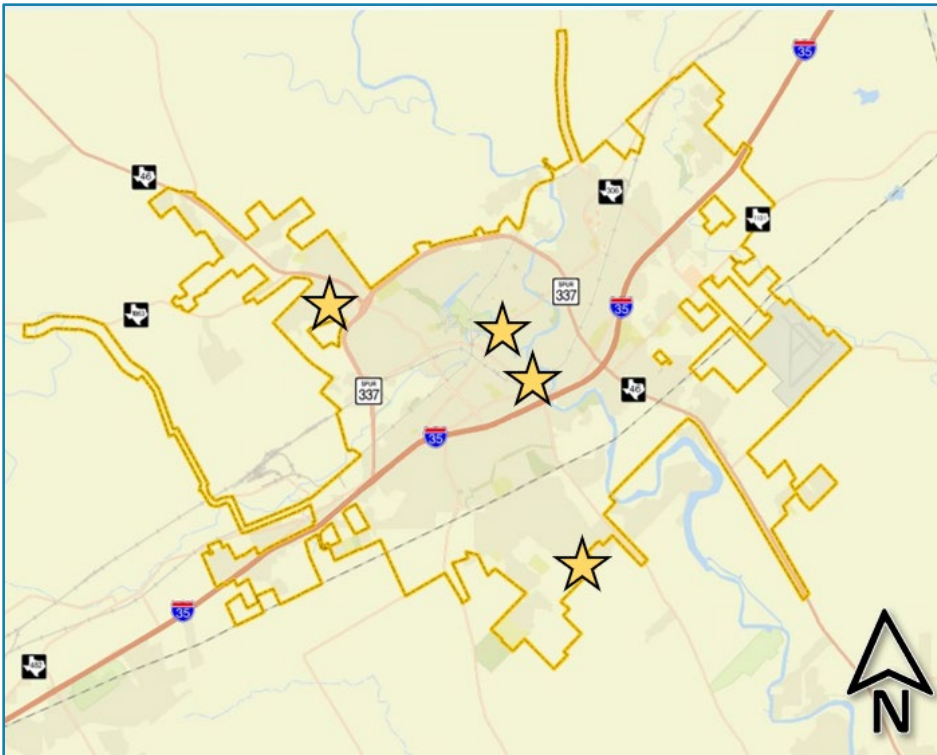
\$4 million Design

**\$36.5 million
Construction**

**\$1.5 million
Additional Costs**

**Project Total
\$42 million**

**Funding Need
\$42 million**



CITYWIDE PEDESTRIAN IMPROVEMENTS

Project Objectives & Scope

- Improve connectivity and safety for pedestrians
- Increase active transportation opportunities
- Complete sidewalk gaps
- Improve and enhance existing sidewalks and curb ramps
- Add enhanced pedestrian crossings and crosswalks

**Estimated Project
Costs**

**\$763 thousand
Design**

**\$4 million
Construction**

**\$170 thousand
Additional Costs**

**Project Total
\$5 million**

**Funding Need
\$5 million**



DOWNTOWN RIGHT-OF-WAY ENHANCEMENTS

Project Objectives & Scope

- Enhance Pedestrian Experience
- Increase circulation and walkability
- Repair existing sidewalks and add new sidewalks where needed
- Pedestrian-friendly lighting, signage and other improvements

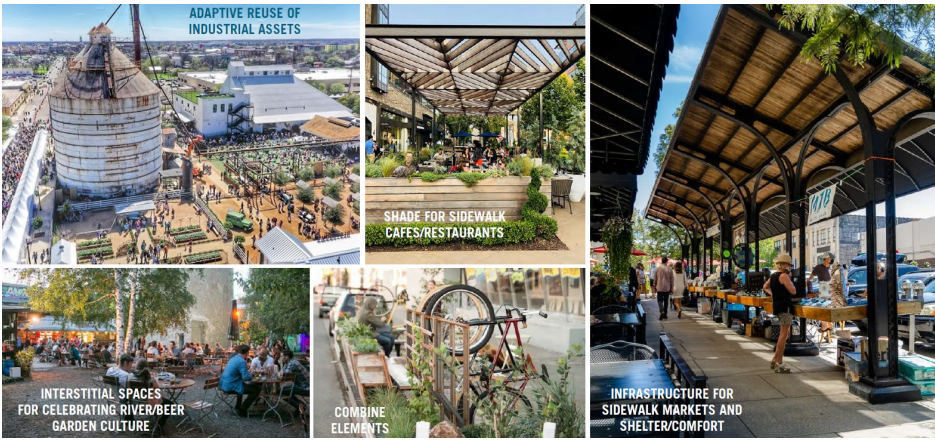
**Estimated Project
Costs**

**\$3 million
Construction**

**\$105 thousand
Additional Costs**

**Project Total
\$3.1 million**

**Funding Need
\$3.1 million**



S. CASTELL AVE CORRIDOR

Project Objectives & Scope

- Walkability and pedestrian experience
- Multi-use sidewalk zone
- Street trees/pocket gardens
- Pedestrian prioritized shared streets
- Strategic bulb-outs/parklets
- Pedestrian amenities/site furnishings
- Significant drainage improvements

**Estimated Project
Costs**

**\$442 thousand
(Funded) Design**

**\$28.5 million
Construction**

**\$1.3 million Land
Acquisition**

**Project Total
\$30.4 million**

**Funding Need
\$29.8 million**

