



RECOMMENDATION OF PROJECTS FOR PRELIMINARY DESIGN

CITY OF NEW BRAUNFELS
PROPOSED
BOND 2023



MEETING OBJECTIVES

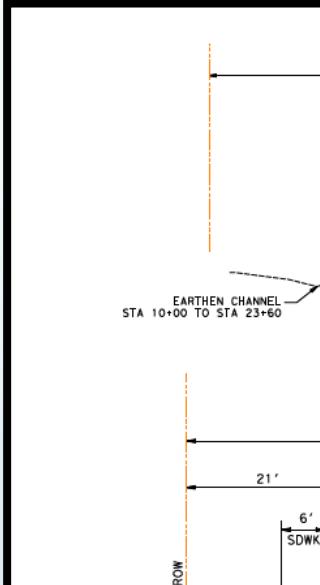
- Review preliminary design phase and schedule
- Provide an update on specific projects
 - Potential phasing
 - Preliminary design approach
 - Alternate funding timing and opportunities
- Make a recommendation to City Council on what projects move to the preliminary design phase

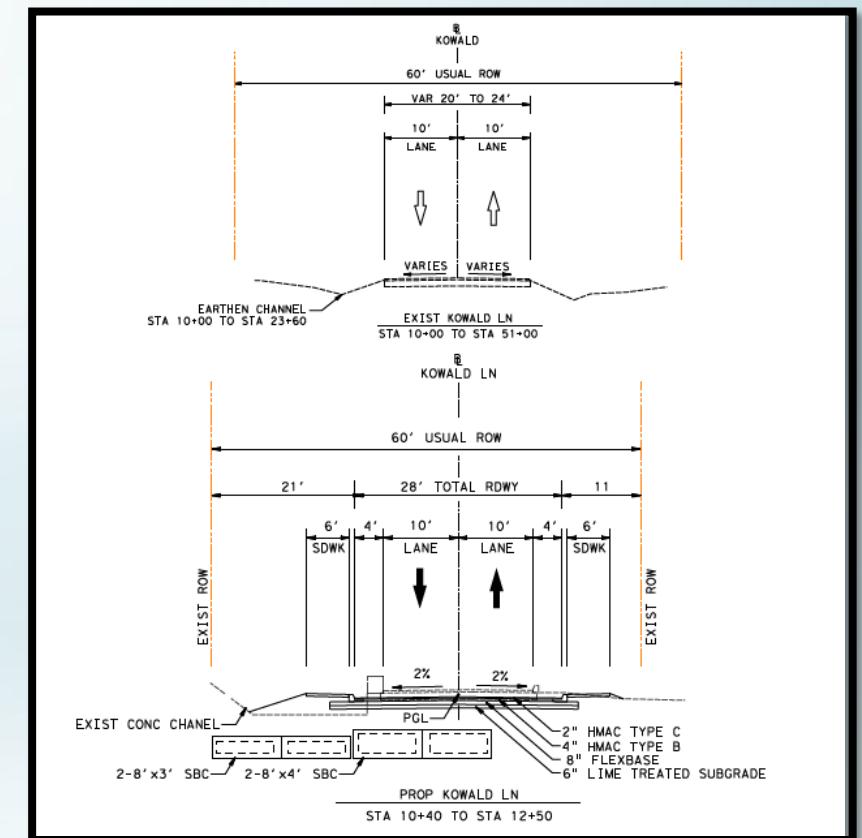
PRELIMINARY DESIGN PHASE

- Target \$180M in capital projects in need of preliminary design or an update
- Target amount based on available funds for preliminary design – *not proposed bond amount*
- Contract professional services
- Phase scheduled May through September 2022

PRELIMINARY DESIGN

- Project scope, limits, and design concepts
- Feasibility and constraints
- Phasing opportunities
- Public input meeting
- Detailed cost estimates
- Alternate funding opportunities





BOND PROGRAM PROCESS & SCHEDULE

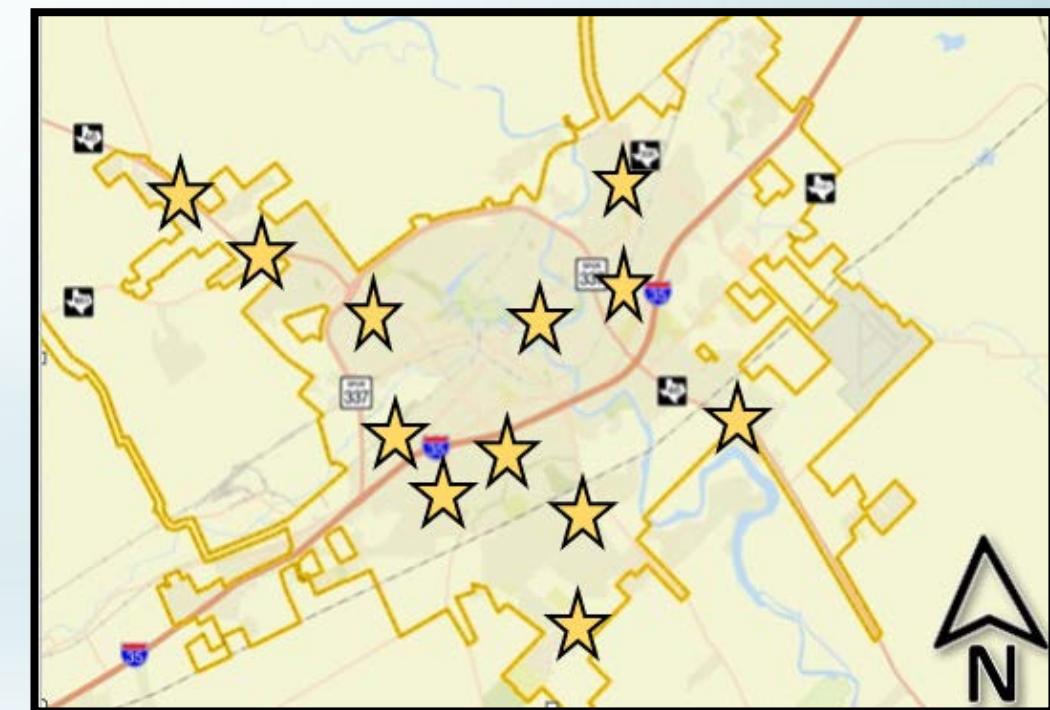
Date	Action
July 2021	Capital Improvement Plan (CIP) Kickoff ✓
July 2021 – January 2022	Staff develops and prioritizes proposed CIP projects ✓
October – November 2021	Staff administers CIP community survey ✓
December 2021	City Council appoints Bond Advisory Committee (BAC) ✓
January – April 2022	BAC reviews and recommends projects for preliminary design ←
April – May 2022	City Council reviews BAC recommendation and approves projects for preliminary design
May – September 2022	Consultants conduct preliminary design
September – October 2022	BAC reviews preliminary design and funding capacity, and recommends projects to be included in 2023 Bond Program
November – December 2022	City Council reviews BAC recommendation and projects
January 2023	City Council finalizes projects and calls for an election
May 2023	Bond Election

CITYWIDE STREETS PROGRAM

- Proposed at \$25M/5 Years
- Based on City's Pavement Management System
- Updated pavement assessment currently underway
- City staff will provide proposed streets and anticipated pavement scores at various funding levels (\$15M, \$20M, \$25M)

CITYWIDE INTERSECTION IMPROVEMENTS

- Proposed at \$15.7M/5 Years (Updated)
- Preliminary Design
 - Evaluate pedestrian crossing at New Braunfels HS & LP 337
 - Add emergency vehicle preemption and technology
 - Refine scope and cost estimates
 - Identify alternate funding opportunities



DOWNTOWN PARKING FACILITY

- Feasibility Study Underway
 - Site analysis
 - Conceptual site plan
 - Assess pedestrian accessibility to downtown destinations
 - Conceptual design alternatives
- Present study results and next project milestone

NORTHWEST AREA COMMUNITY PARK DEVELOPMENT

- Develop scope and fee for Site Selection/ Feasibility Study
 - Park type/components
 - Utility and other needs
 - Regional and local access
- Develop property acquisition estimate for target area

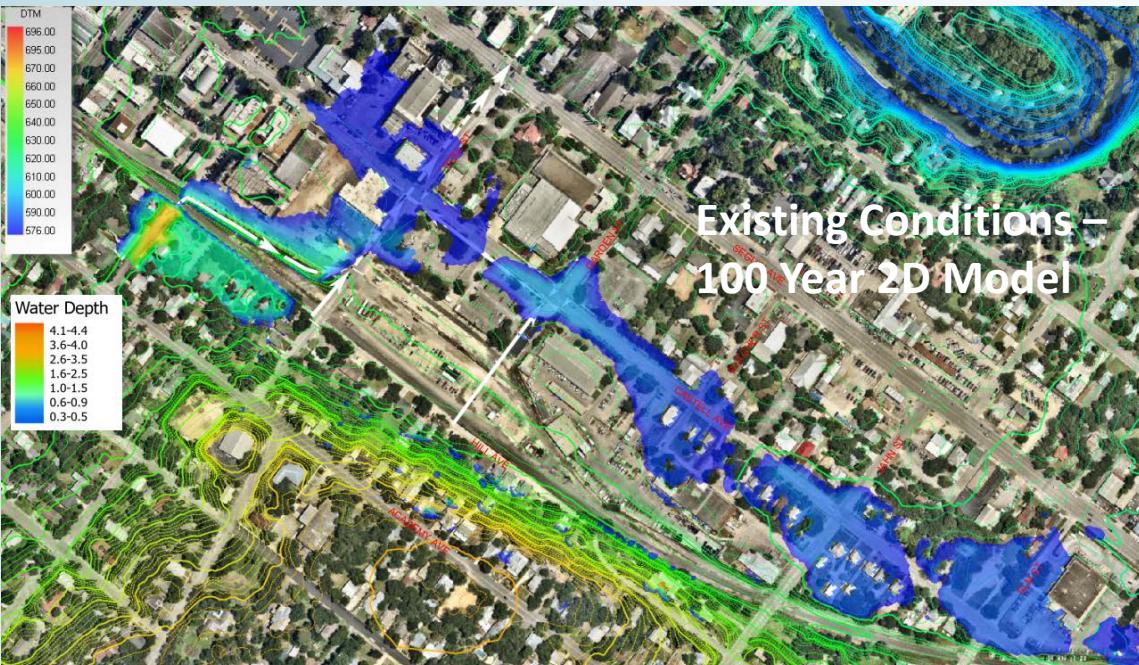


CASTELL AVE CORRIDOR STUDY

- Preliminary Design Underway
 - Mill St – Business 35/Elliott Knox Blvd
 - Detailed drainage analysis of downtown area
 - Conceptual streetscape in context areas
 - Considers Downtown Implementation Plan and S Castell Ave Visioning Plan
 - Anticipate completion in Summer 2022
- Identify phasing opportunities – drainage & project limits
- Identify alt funding opportunities – TWDB, Downtown TIRZ

CASTELL AVE CORRIDOR STUDY

- Coordinate with Downtown Parking Feasibility Study
- Propose to add Faust St/Nacogdoches St drainage analysis as a potential phase and downtown drainage solution



MAIN LIBRARY EXPANSION & OUTDOOR PROGRAM AND GARDEN AREAS

- Current estimate based on 2021 Master Plan
- Proposed Preliminary Design Effort
 - Review expansion details and update cost estimate
 - Review phasing outdoor program and garden areas
 - Develop scope and fee for a Library System Master Plan
- Present phasing opportunities and next project milestones

ADDITIONAL PROJECT CONSIDERATIONS

- Recommend hold on Blieders Creek/German Creek
 - Veramendi agreement funding not available until 2028
 - Further analyzed through City's Drainage Master Plan
- Comal River Improvements
 - Last Public Exit - Preliminary design in progress
 - Tube Chute - Continuing conceptual design process
- Dry Comal Creek Greenway Segment #2
 - Feasibility Study/Conceptual Design next step

PROJECT DISCUSSION

- Project Phasing Opportunity Summary
- Make a recommendation to City Council on what projects move to the preliminary design phase



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QUESTIONS?

