Gateway Entrance Monument Signage

Bryan City Council Workshop

Item 3c.

August 14, 2018

Project Overview

- FY 2018 Capital Improvement Program Funded Project
- Design Contract w/ RVI, Inc. approved 1/9/18 - \$23,600
- Construction Budget of \$446,400

 2 locations along Earl Rudder Freeway (SH6) generally at the northern and southern entrances to the City.

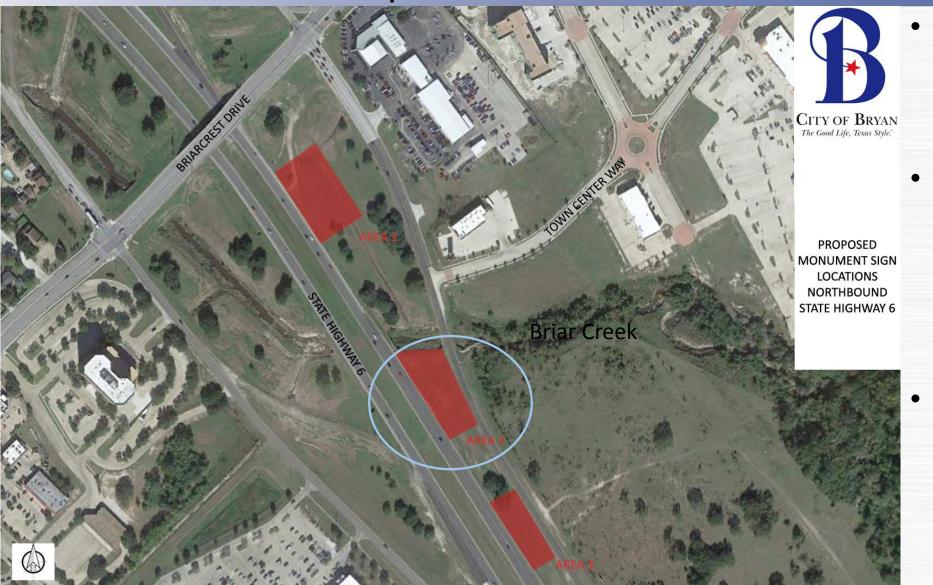
TXDOT Guidelines

- Solely funded and maintained by the City.
- Only one monument per State route in each direction.
- Located beyond clear recovery zone (30 feet from edge of travel lane).
- Not allowed in median.
- Maximum of 20 feet tall.
- Maximum area of 400 square feet.
- Must not create a distraction to the motoring public.
- TXDOT approval.

Proposed Locations

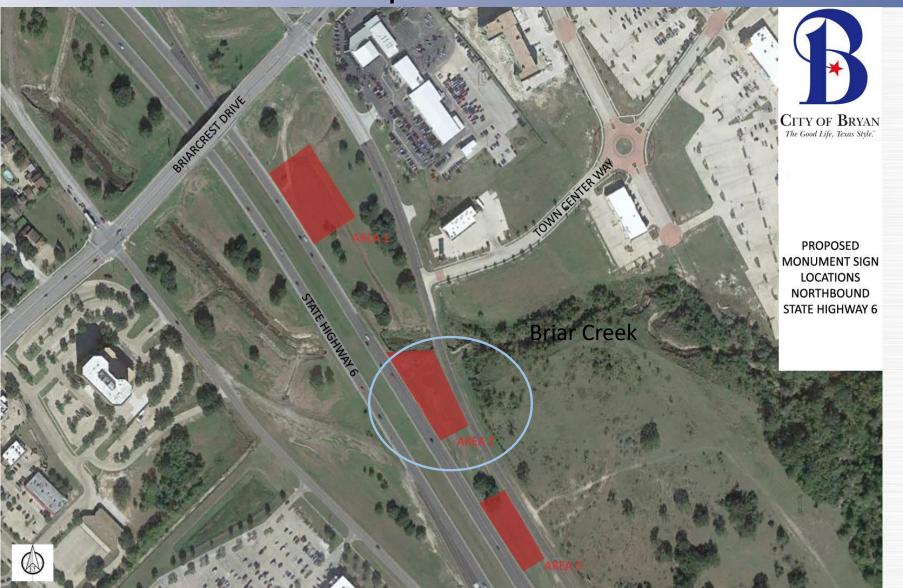
- Directly north of University Drive has been planted as an "urban forest", located in the City of College Station, and does not allow for a location for a sign.
- As directed by TxDOT the sign should be located within the City Limits or ETJ approaching the City Limits.
- Topography and minimum clear zones eliminate much of the roadside between Burton Creek and Briar Creek.
- There is a large area south of OSR for sign locations for a southbound Highway 6 sign.

Northbound Proposed Locations



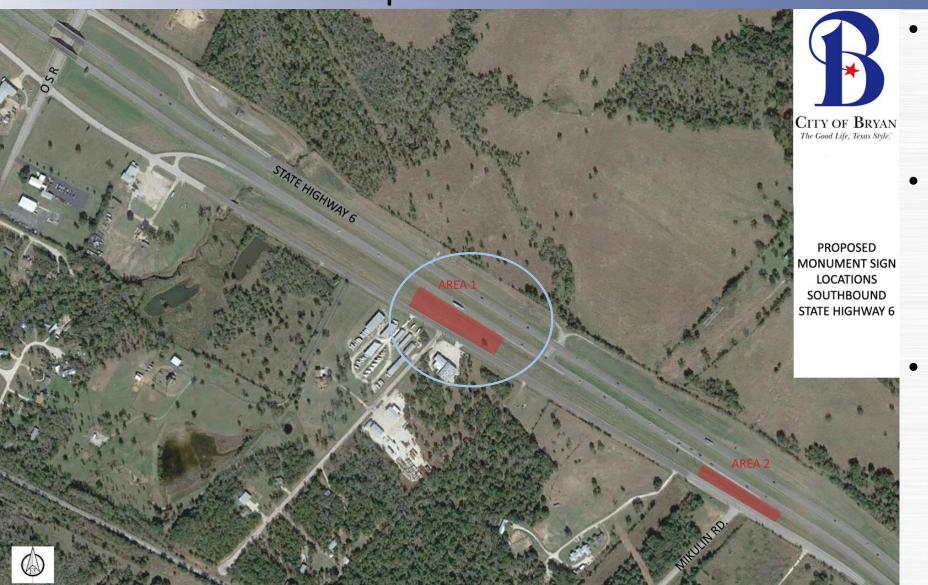
- Area 1 has poor visibility due to existing signs & trees.
- Area 2 has good visibility and provides ample decision time to exit after Briarcrest.
- Area 3 does not have enough room to provide a clear zone on both sides.

Northbound Proposed Locations



- TXDOT has recently obtained funding for SH6 Widening Project (additional lanes & bridge improvements) from SH 21 to SH40
- Schematic Design is just beginning – this design should develop further before a sign location can be agreed upon that will not conflict with improvements

Southbound Proposed Locations



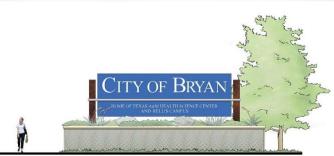
- Area 1 has a large tree that can be used as a backdrop.
- Area 2 has a higher elevation in relation to the surface of the highway.
- Both located north of current city limits near FM2818 but within Bryan's ETJ.

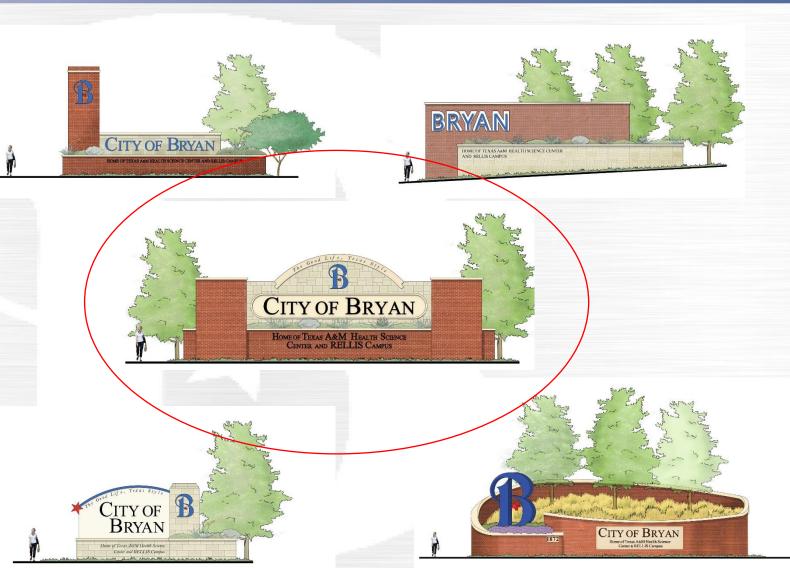
Initial Designs

- Considered Eight initial concepts with varying forms and styles.
- Options with and without the City Brand (logo) & Motto.
- Durable construction materials consisting primarily masonry, concrete, metal and translucent panels.
- Masonry materials borrow from local history including cut stone/cast stone, field stone and brick.
- As supported by Chancellor Sharp signs will have "Home of Texas A&M Health Science Center and RELLIS Campus".

Initial Design Concepts







Material Choices



Red Brick and Cast Stone



Board Formed Concrete and Natural Limestone



Board Formed Concrete and Sandstone



Sandstone and Cast Stone

Refined Designs / Renderings

- In the refinement of the designs the use of the City Brand & Logo was eliminated. The decision was based on the possibility of changes to the Brand and Motto in the future and a general discouragement from TxDOT to use anything other than the city name and seal.
- Suggestion from TXDOT to move forward using "Bryan" and not "City of Bryan" – similar to College Station and Navasota signs.
- Include "Established 1871" into sign to promote Bryan's history.
- Modified design slightly to not make the same as College Station and Navasota signs based on TXDOT encouragement.
- Consultant took preferred option, enlarged and curved the base, and fit it into the preferred location between University and Briarcrest.

Refined Design / Rendering - northbound



Refined Design / Rendering - northbound



Recommendations

- Install at locations recommended
- Use "Bryan" and "Established 1871" in design
- Utilize red brick and cast stone
- Unique design different than others in the area
- Conceal lighting elements non-glare
 LED warm temperature (<3,000k)
- Utilize ornamental plantings established with manual watering (no irrigation) of native and drought adaptive plants.

- Based on input from this meeting direct consultant to finalize sign design, prepare construction plans for southbound sign and prepare agreement with TXDOT
 - Bid Fall/Winter 2018
 - Construction Complete Summer 2019
 - Final Design and Interlocal Agreement with TXDOT for Council consideration Fall 2018.
- Suggest delaying construction of northbound sign until TXDOT project completed (2024). May be able to leverage TXDOT into incorporating dirt work for sign with their design.

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