

# Town of Mt. Pleasant Transportation Committee

November 5, 2018



# Reasonable Alternatives Presented in May 2018

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## Alternative 1

- Widening of Highway 41 to five lanes from Highway 17 to Clements Ferry Road

## Alternative 2

- Widening existing Highway 41 to five lanes from Highway 17 to Joe Rouse Road, Highway 41 from Joe Rouse Road to Dunes West Boulevard would be widened to three lanes, and five lanes on Highway 41 from Dunes West Boulevard to Clements Ferry Road

## Alternative 7

- Consists of a five lane roadway from Highway 17 to Bessemer Road, which would continue along Bessemer and Dunes West Boulevard to a five lane section on Highway 41 to Clements Ferry Road, making a continuous bypass around the Phillips Community

# Refined Reasonable Alternatives

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May 2018 Public Meeting

## Reasonable Alternatives

No Build

Alternative 1

Alternative 2

Alternative 7



Summer/Fall 2018  
Based on public comments

## Refinement & Modification

Evaluation of:

Alternatives 5a and 5b

Alternative 7a



We are here

## Refined Reasonable Alternatives

No Build

Alternative 1

Alternative 2

Alternative 7a



# Refined Reasonable Alternatives

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## Alternative 1

- Widening of Highway 41 to five lanes from Highway 17 to Clements Ferry Road

## Alternative 2

- Same as Alternative 1 except three lanes between Joe Rouse and Dunes West Blvd.

Pedestrian improvements will be included in the final design



# Refined Reasonable Alternatives

## Alternative 7a

- Widening of Highway 41 to five lanes from Highway 17 to south of Joe Rouse Road, re-route Highway 41 parallel to Bessemer Road and onto Laurel Hill County Park property, turn along the power line easement and then along Dunes West Blvd., and then back onto Highway 41 to the Wando River Bridge
- Existing Highway 41 through the Phillips Community would be improved to a three lane section
- Pedestrian improvements will be included in the final design



# Additional Improvements

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## Connection to Billy Swails Boulevard

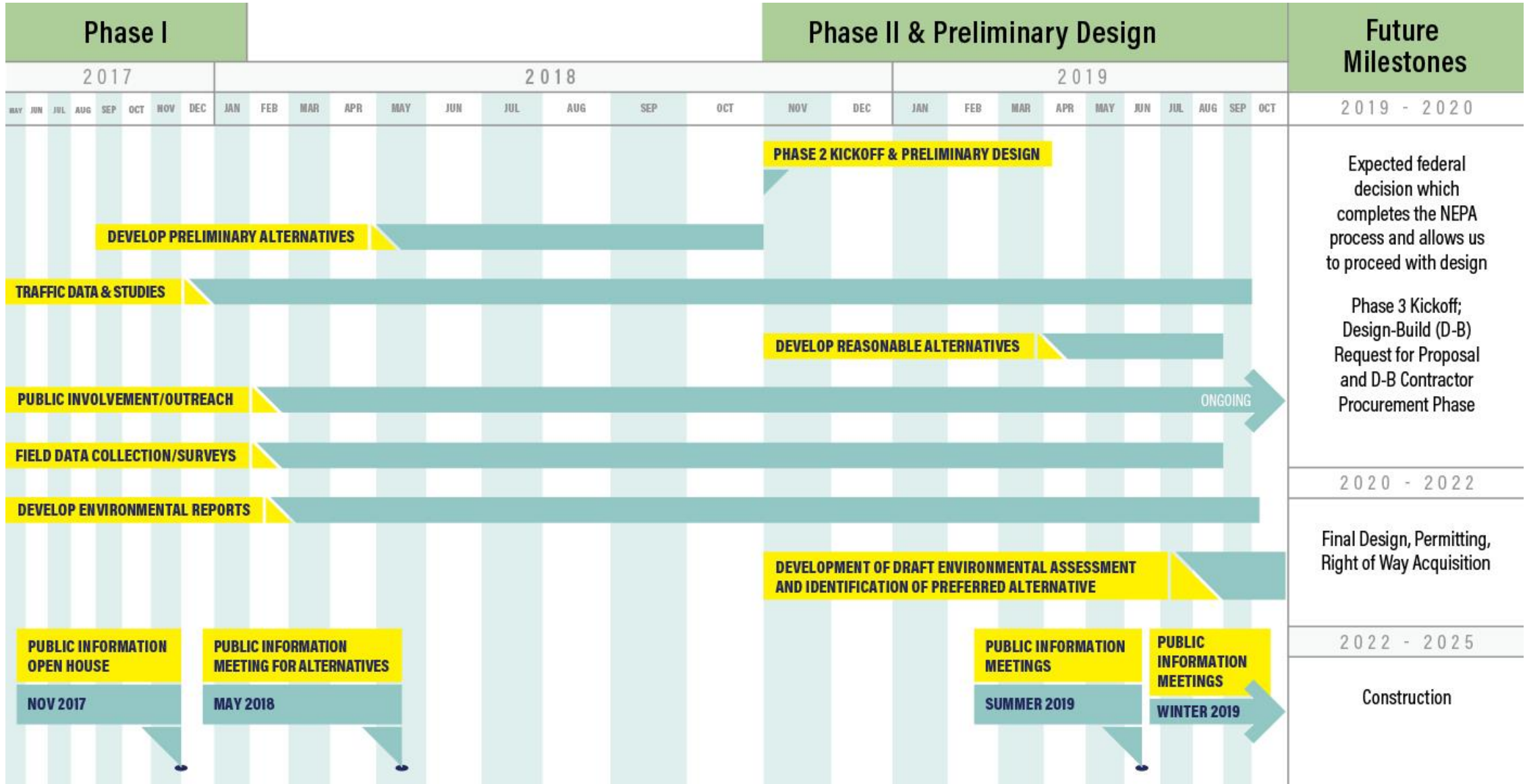
- Currently evaluating options to connect Highway 41 with Billy Swails Blvd.
- The distance between Highway 17 and Billy Swails Blvd. is approximately 0.5m

## Interim Improvements

Improvements to Highway 41 from Joe Rouse Road to Highway 17 with minor intersection improvements at Highway 41 and Highway 17

- Evaluated cost estimates
- Reviewed traffic analyses
- Evaluating options internally to determine if options are feasible





# Contact Us

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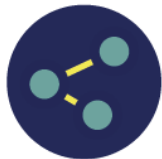
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