

ALTERNATIVE RETAINED FOR DETAILED EVALUATION - PURPLE + SPUR ALTERNATIVE

301/ US 3D1 Project Development

DESCRIPTION OF THE PURPLE + SPUR ALTERNATIVE 4 LANES - LIMITED ACCESS -

ALONG EXISTING BOYDS CORNER ROAD & ON NEW LOCATION

inter duper-Sput Attendance would be a four-lae, inlined access tolled ingliway constructed on hew focation, generally north/south, from the Delaware, Maryland state line to south of Armstrong Corner Road, north of Middletown. The new alignment would continue northeast to SR 896 west of Jamison Corner Road and Cedar Lane Road, where the alignment would parallel existing Boyds Corner Road (SR 896) and tie into SR 1 just north of the SR 1/Boyds Corner Road interchange and south of the existing Biddles Corner Toll Plaza. A two-lane, limited access spur roadway would extend from north of Armstrong Corner Road to just south of the Summit Bridge, with a diamond interchange (Option 1) at the Spur/SR 15/SR 896.

US 301 at Cedar Lane Middle & Elementary Schools (Looking east along Boyds Corner Road)





Rendering of PURPLE + SPUR Alternative (Option 1)







INTERCHANGE OPTIONS IN ARMSTRONG CORNER ROAD AREA

Option 1 Description

Option 2

Provides diamond interchange between new US 301 and Armstrong Corner Road



- Uses proposed signal at Armstrong Corner Road for local access from existing US 301 to new US 301 (minimizes the number of traffic signals on existing US 301)

and Springmill (from 1300 to 840 feet)

Highest Waters of the US impacts

INTERCHANGE OPTIONS IN ARMSTRONG CORNER ROAD AREA

Option 2A (New)

- Avoids direct impacts to Middletown
 Baptist Church property
 Does not directly affect any historic properties

properties b. Locates new US 301 interchange on an arterial (existing US 301) rather than a local road (Armstrong Corner Road) 2 additional signals to be placed on existing US 301, but at a greater spacing than Option 2 Do not have to relocate existing US 301, so decreased construction and

- Not a traditional type interchange

Option 3

