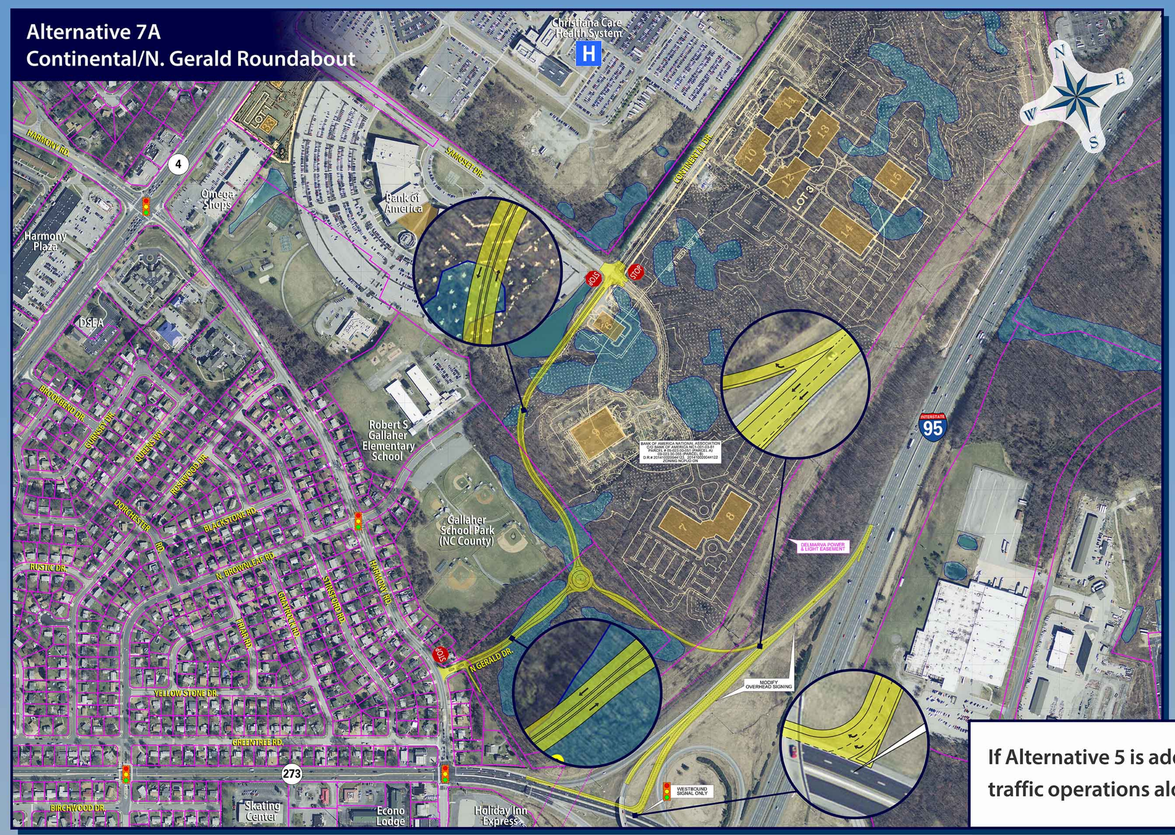
Alternatives 7A and 7B Continental Drive Connection



If Alternative 5 is added with Alternatives 7A and 7B, traffic operations along SR 273 are improved.

7A Advantages

- Provides direct access from SB I-95 to Harmony Road via N. Gerald Drive
- Provides direct access from SB I-95 to major employment centers and Christiana Hospital via Samoset Drive and Continental Drive
- Provides direct access from Harmony Road to Samoset Drive and Continental Drive
- Reduces amount of SB I-95 traffic traveling through the Harmony Road intersection
- Includes a roundabout to efficiently move vehicles through a new intersection
- Reduces overall trip lengths and number of vehicles on SR 4

7A Disadvantages

- Does not address the weave distance from SB I-95 ramp onto WB 273
- Requires purchase of right-of-way from New Castle County and Bank of America
- Adds new pavement requiring stormwater management
- May increase traffic on Harmony Road
- Likely impacts to Section 4(f) protected public recreational land
- Possible wetland impacts from modification of exit lane from SB I-95

7B Advantages

- Provides direct access from SB I-95 to Harmony Road via N. Brownleaf Road
- Provides direct access from SB I-95 to major employment centers and Christiana Hospital via Samoset Drive and Continental Drive
- Provides direct access from Harmony Road to Samoset Drive and Continental Drive
- Reduces amount of SB I-95 traffic traveling through the Harmony Road intersection
- Includes a roundabout to efficiently move vehicles through a new intersection
- Reduces overall trip lengths and number of vehicles on SR 4

7B Disadvantages

- Does not address the weave distance from SB I-95 ramp onto WB 273
- Requires purchase of right-of-way from New Castle County and Bank of America
- Adds new pavement requiring stormwater management
- May increase traffic on Harmony Road
- Requires relocation of Gallaher School Park parking lot
- Increases traffic near Gallaher Elementary School
- Likely impacts to Section 4(f) protected public recreational land
- Possible wetland impacts from modification of exit lane from SB I-95