

Map 12a: Proposed Pedestrian Systems Master Plan showing overall connectivity provided by the proposed sidewalk and trail improvements.

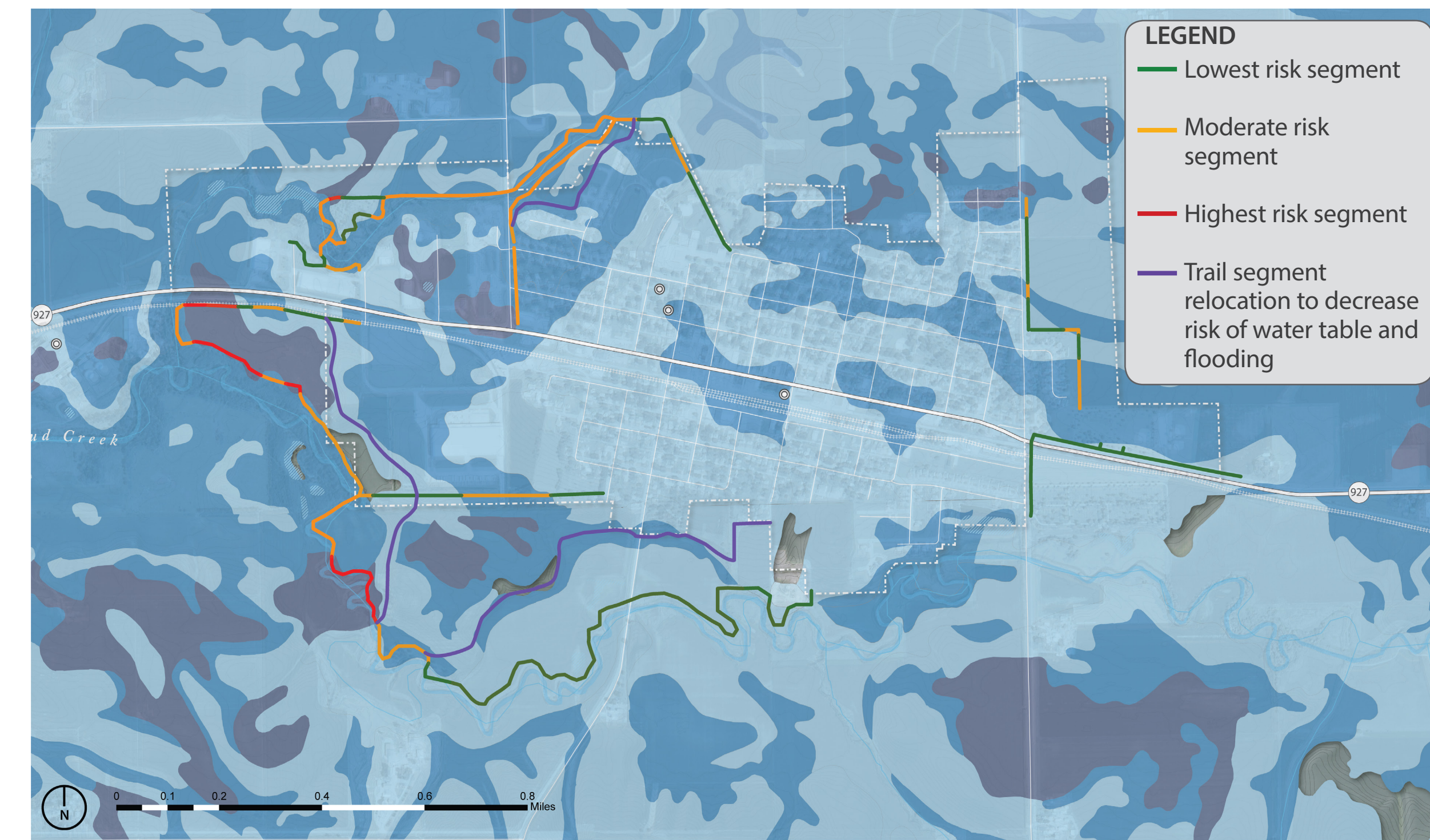
Pedestrian Systems Summary

Map 12a above illustrates how the proposed trail and sidewalk systems (see Boards 10 and 11) will integrate. This integrated system will provide the community members, regardless of age, with safe and accessible connections to places they want or need to go. Other benefits include creating stronger linkages between the north and south sides of town and creating low-to-no cost healthy recreation and transportation opportunities.

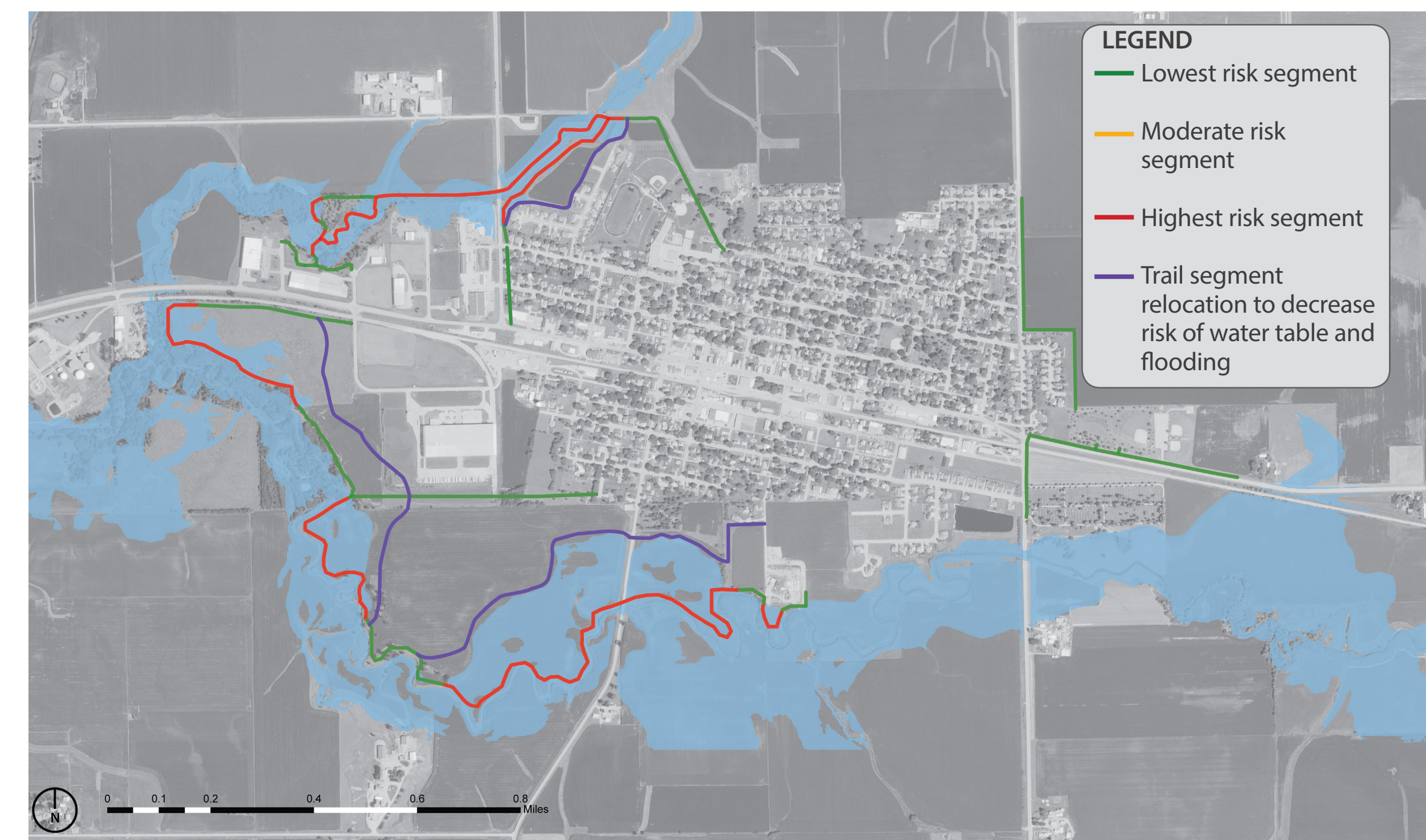
Bioregional Impact: Soils, water-table depths, flooding frequency and other bioregional attributes all have an impact on project designs. During the planning process bioregional mapping (Boards 2a through 2h) is reviewed to get a general understanding of the site characteristics. As the design process progresses, field observations and more detailed investigations will need to be made to verify the preliminary findings and determine the most feasible route.

The community expressed its desire to have a looped trail system around the town and along the creek corridors and waterways, since these would be the most scenic routes and also provide the least amount of impact to property owners and farm fields. The route selected is shown on Map 12a. Issues with being located along a creek corridor generally include flooding, silty soils (poor for construction), and sometimes high water tables, all things that can greatly impact construction costs, permitting needs, project schedules, the life-span of the project, and future maintenance.

The separated trail route shown on Map 12a is overlaid on Maps 12b and 12c and has been color coded according to risk of flooding, and risk of being located in too high of a water-table. Based on these two maps, the main threat for the preferred route is flooding. While many trails are located in floodplains, it would be the goal to design the trail on higher ground outside of the 100-year floodplain. For trails located within a floodplain, a paved surface (asphalt or concrete) is recommended for easier clean-up if/when flooding occurs. An alternative to the riskier segments is shown in purple on both maps, however, these alternative routes have more impact to land owners and may not be as scenic.



Map 12b: Proposed Separated Trail segment overlaid on the Depth to Water-table Map



Map 12c: Proposed Separated Trail segment overlaid on the Flood Plain Map