

Loop Trail Improvements

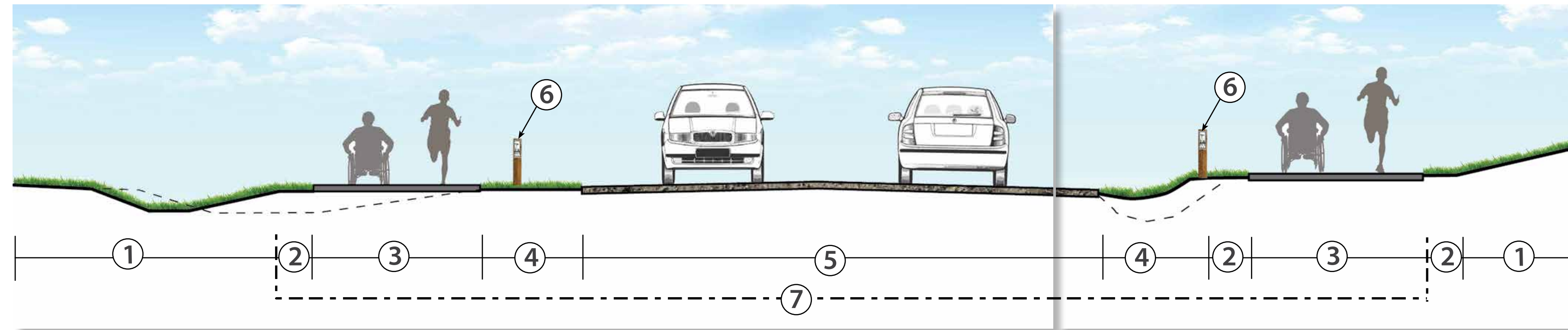
The "loop" trail is an informal walking route used by residents. There is one large loop which is approximately 2.8 miles long and a smaller loop which is approximately 1.4 miles long. Both routes utilize parts of the Old Creamery Nature Trail and go past destination points such as the library. Along the loop routes, there are some areas with drainage problems and a limited number of accessible sidewalks, which force residents to walk in the streets. The Concept Plan Overview on board 5 shows the "loop" routes.

Various enhancements are proposed to formalize the routes, enhance safety, and attract users of the Old Creamery Nature Trail into Garrison. This board and board 14 illustrate and summarize these proposed enhancements.

The typical section shown on this board is for the segment that lies east of South Spruce Avenue on 60th Street. A separated trail is proposed and includes two

options. The separated trail can be located on either side of the street; however, based on a cursory review of the existing topography and existing right-of-way, it appears that option 1 (north side) would be the better choice. The separated trail is envisioned to be constructed of crushed ag lime. Refer to photo edit 9 for a visual.

Conceptual photo edits 10 and 11 illustrate the proposed enhancements which address improving user comfort, safety and accessibility. Drainage issues were identified by residents at various locations along East Maple Street and were noticeable by the weedy and/or sparsely vegetated open ditches. Bioswales, grass infiltration trenches, or a combination of the two are referred to as "green infrastructure" and are effective tools for managing stormwater from normal rain events while beautifying areas.

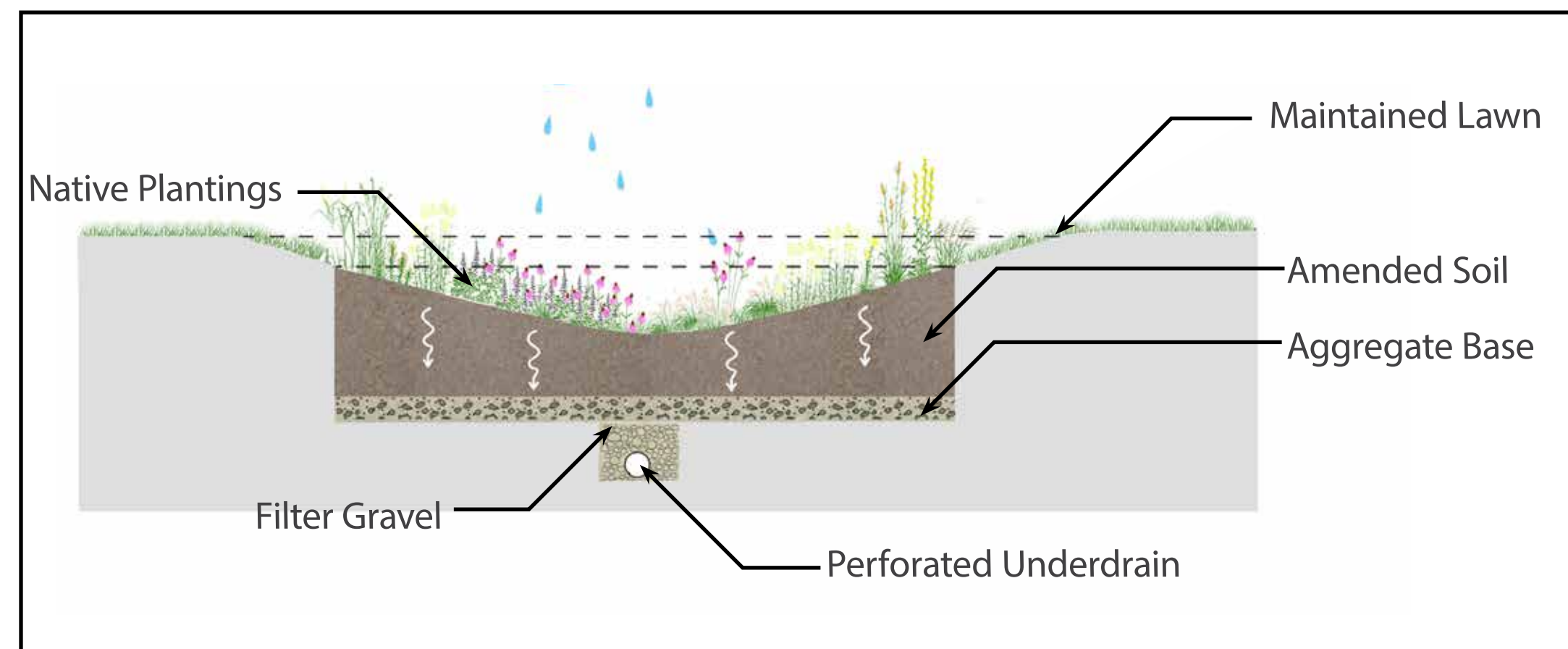


Option 1: Conceptual typical section of proposed trail north side.

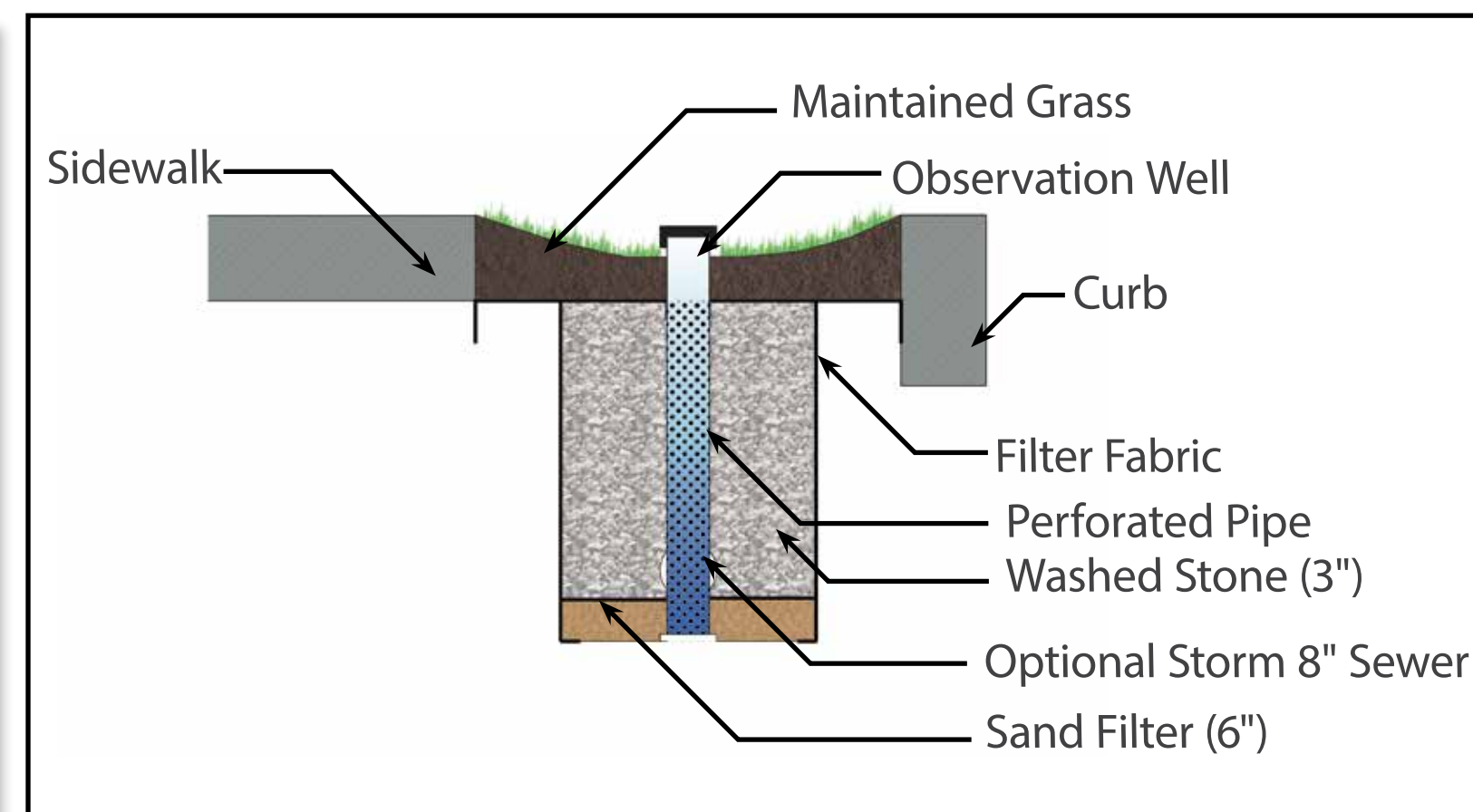
Option 2: Conceptual typical section of proposed trail south side.

Call-out Legend

- ① Varies: Temporary Easement for Construction
- ② 2' Mowed Grass Buffer
- ③ 10' (8' Minium) Recreational Trail
- ④ 6' Minimum Buffer
- ⑤ Existing 2-lane (30') Gravel Road
- ⑥ Mile Marker
- ⑦ Existing (+/-) 60' ROW



Typical bioswale cross-section.



Typical grass infiltration trench.



Existing conditions along 60th Street.



Conceptual photo edit 9.



Existing conditions at W. Maple Street and Sycamore Avenue intersection (SW corner).



Conceptual photo edit 10.



Existing conditions along E. Maple Street at Linden Avenue (SW corner).



Conceptual photo edit 11.

Garrison

Loop Trail Enhancements and Stormwater Improvements

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Iowa Department of Transportation Trees Forever ISU Landscape Architecture Extension ISU Extension Community and Economic Development

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