

**Maintenance Plan:**

As this project uses nature-based solutions, it is anticipated that maintenance at the site will require the following:

- Invasive species identification and removal – once every two months during growing season
- Selective mowing and string trimming – once every two months during growing season
- Bush hogging of meadow areas – once per year
- Reseeding and replanting of site if/when needed.
- Inspect site annually to assure conformance with design

Maintenance will be the responsibility of the City of Roanoke's Stormwater Utility. The Stormwater Utility has dedicated funding through a Stormwater Fee. The Utility has two Green Infrastructure Crews (one added in this fiscal year) to support this and similar projects. With two crews, the Utility presently has the capabilities to maintain this site, and has the capacity to adjust resources to provided needed maintenance for the next 10 years. Note that after the first 10 years, it is anticipated that the site should be largely self-sustaining.