Green Stormwater Infrastructure: Maintenance Required
Maintenance Approach

- Each project has a 3-year service agreement with installer
- Afterwards, in-house crew and contractor teams maintain
- Projects are tracked in GIS and asset management software
Green Solutions Crew

• Maintain
  • KC Water Green Stormwater Infrastructure

• Training
  • On the job training
  • 1st Class of NGICP Trainees
GSI Maintenance Challenges/Needs

Communication

Define Expectation

Provide tools for success
Kansas City’s NGICP Story

• Support started in 2016
  • City staff supported technical committee
  • Supported the development of Green Stewards Program

• Development began in 2017
  • City hired a not-for-profit (Bridging The Gap) to implement the Green Stewards Program
  • Held first NGICP Trainings & Certification Test in Fall 2017 (12 participants)

• Implementation continues
  • Green Stewards began providing routine maintenance activities in April 2018
  • 5 Green Stewards and 2 field managers completed the NGICP training and test
  • 22 total City staff, contractors, and Green Stewards completed the training and NGICP testing in 2018
  • Next training is in February/March 2019 – seats open for eligible participants
Benefits to the City

• Provides
  • Relevant training for needed jobs
  • Workforce development for at-risk population
  • Elevated skills for current City employees
  • Improved quality and consistency of GSI maintenance