

working for clean rivers



On-Call Stormwater Improvement Services (BES Project Number)

Danny Kapsch | Private Property Retrofit Program
(PPRP) | Bureau of Environmental Services
3/15/23



ENVIRONMENTAL SERVICES
CITY OF PORTLAND

MINGUS MAPPS, COMMISSIONER
DAWN UCHIYAMA, INTERIM DIRECTOR



Program Requirements

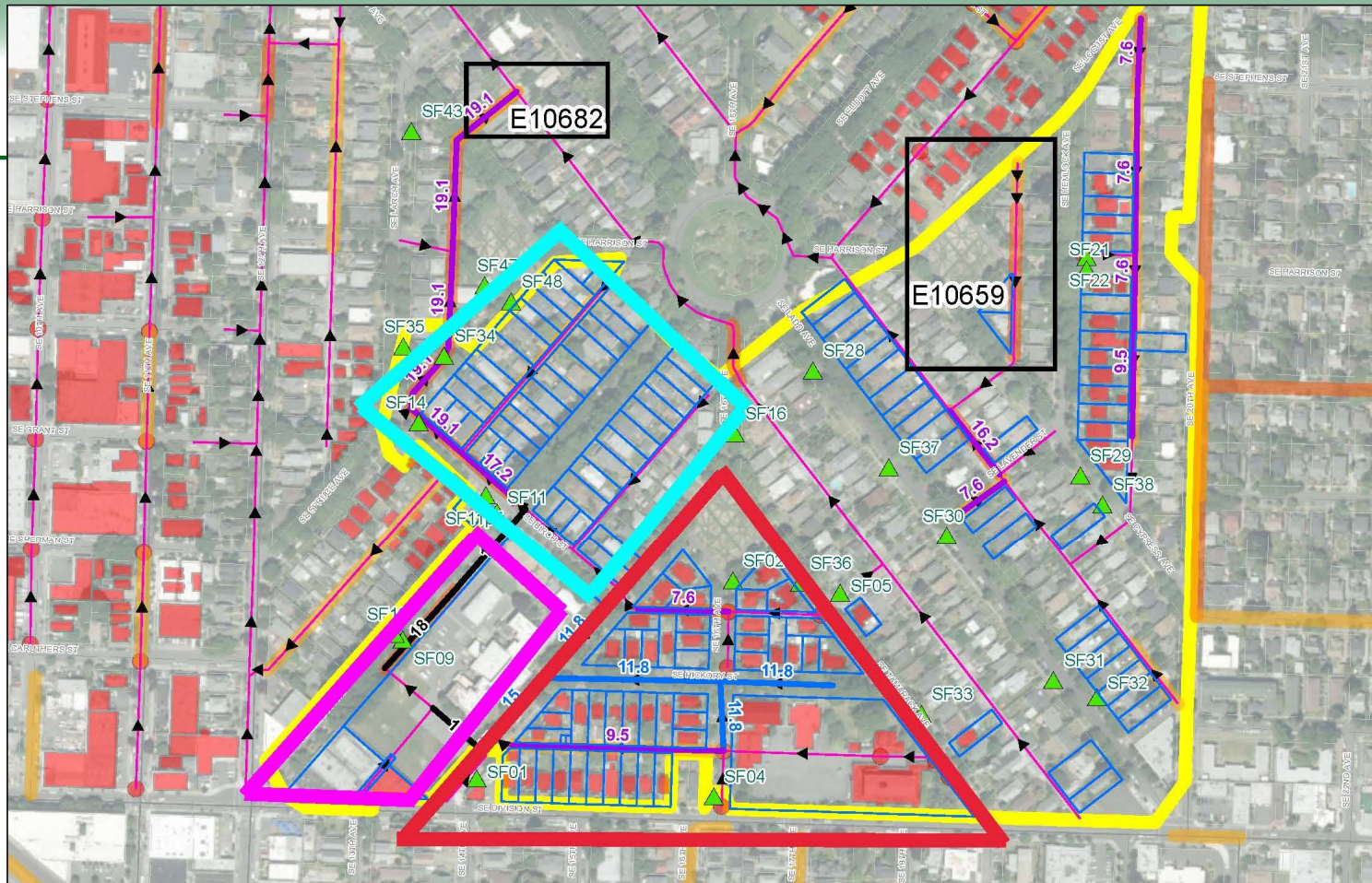
- Service contracts implement small-scale private property stormwater retrofit projects
- Solicit for 3 new on-call stormwater service contracts
- Current contracts are set to expire in September of 2023



Program Objectives

- Support CIP sewer, stormwater and watershed projects
 - Reduce private property stormwater inputs
 - Reduce basement sewer back-up risk
 - Enable alternative cost-effective CIP solutions
 - Improve water quality
- Proven model
 - 562 retrofit projects and counting
 - 47 target basins
 - ~20.7 acres of private stormwater controls
 - Averaging 75 projects annually
 - 1.9 acres of control





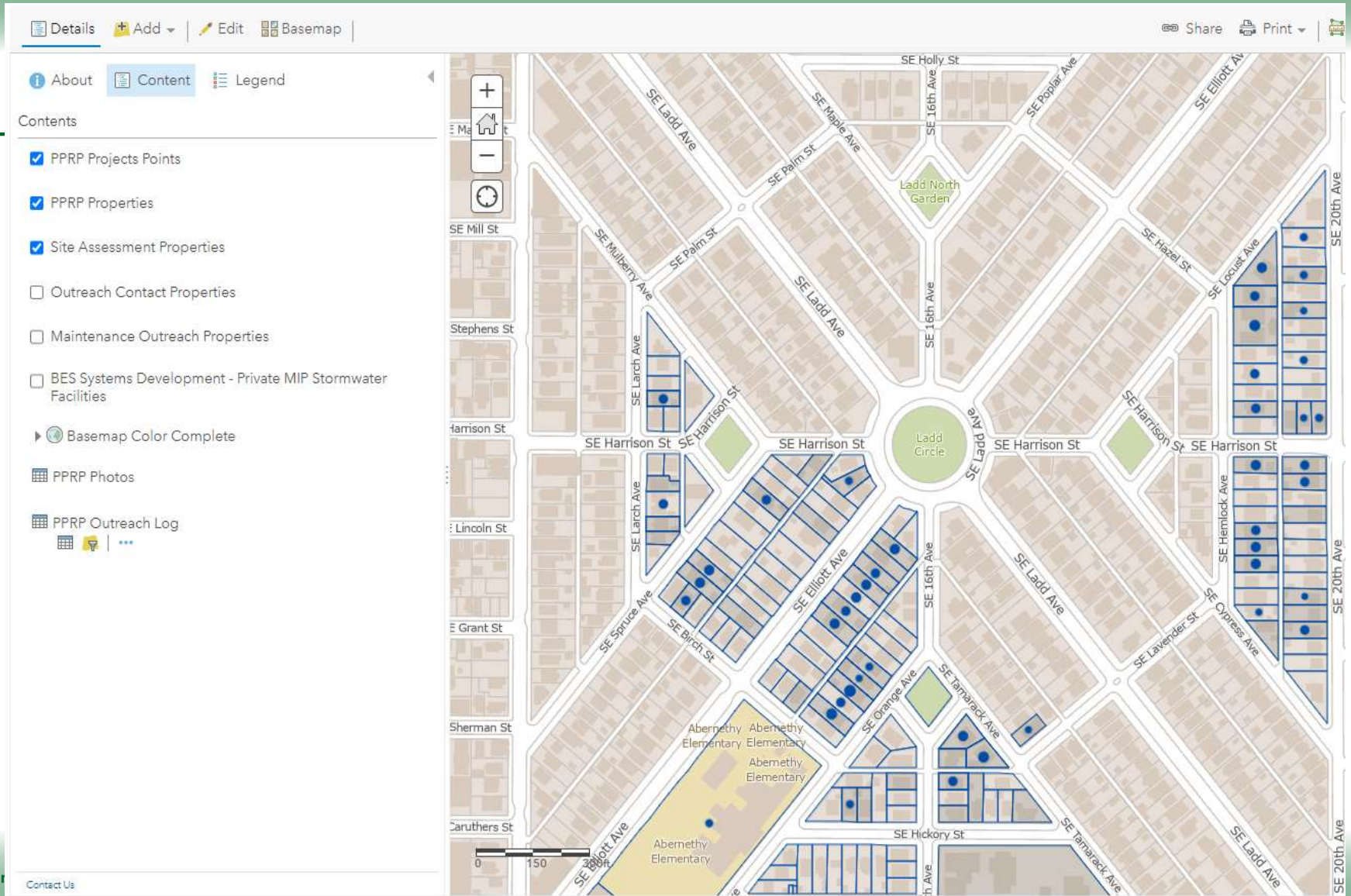
Legend

- | | | |
|---------------------|-------------------------|---------------------------------|
| Project Area | Green Street Facilities | Poor Structural Rating (4 or 5) |
| FFE Survey | Upsized Pipes | Poor Root Rating (4 or 5) |
| Modeled Sewer Pipes | CIPP Pipes | Base MH Flooding Risk |
| | New Pipes | Base BSBR |

**Ladd's Addition South Reconstruction &
Green Streets Project**
Preferred Alternative
*Results for future hydrologic conditions
using 25-yr design storm.*



Environment



Program Overview

Engages the community to be part of the solution



Program Overview

- Worked with inclusive contracting team to:
 - Reach out to COBID certified minority and woman owned firms
 - Present to community groups including:
 - The Fair Contracting Forum (FCF)
 - The Metropolitan Alliance for Workforce Equity (MAWE)
 - Latino Built
- Release the RFP in both English and Spanish



RFP Budget and Schedule

- Solicitation to result in 3 price agreements
 - \$200,000 annual maximum per agreement
 - \$3,000,000 total capacity over 5 years



Questions



Brendan Woodruff @TehWood · 3h

Love the rain garden program
@BESPortland has in partnership w/ home
owners! Great way to lessen stormwater
runoff.



12:18 PM · 9/16/19 from Portland, OR · Twitter
for iPad

Thank you

