



**Department of
Natural Resources and Parks
Wastewater Treatment Division**
King Street Center
KSC-NR-0505, 201 S. Jackson S.
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Summer 2015 Project Update

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Barton Combined Sewer Overflow Control Project

Summer 2015 Project Update

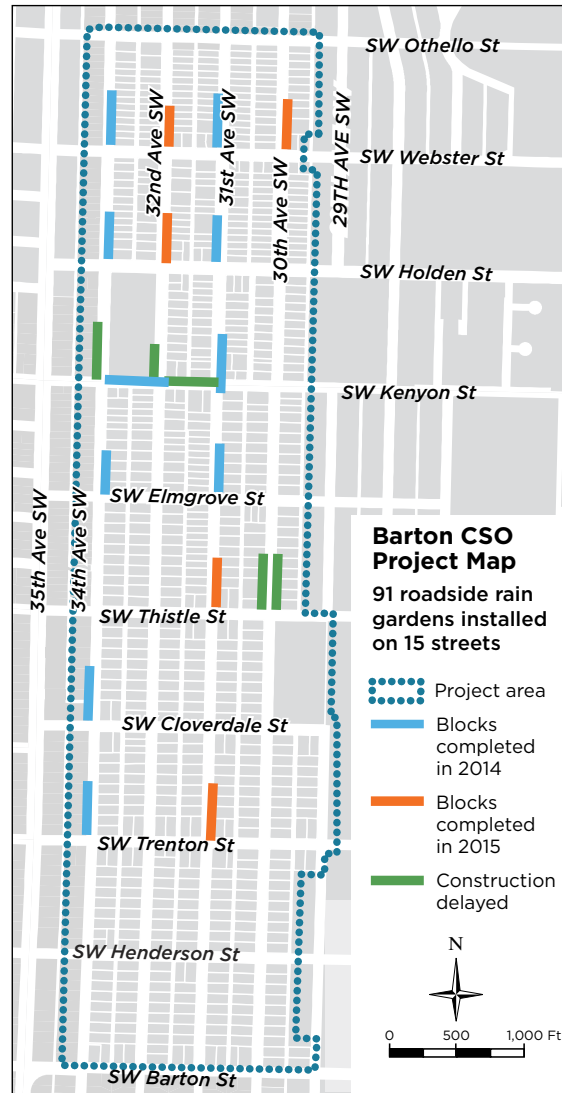
**Join us on
September 20!**

Join us on Saturday, September 20 from 10:00 a.m. to 2:00 p.m., to celebrate completion of the project. There will be walking tours and educational materials on hand to learn more about the roadside rain gardens. Watch for a postcard with more details as the date approaches.



FOR MORE INFORMATION

Visit the project web page at www.kingcounty.gov and search for "Barton CSO-GSI." Or contact Kristine Cramer at 206-477-5415 or kristine.cramer@kingcounty.gov



Roadside rain garden construction complete

91 roadside rain gardens installed on 15 blocks over last two construction seasons

King County's contractor, Goodfellow Brothers Inc., constructed 29 roadside rain gardens on five blocks in the Sunrise Heights and Westwood neighborhoods this year (orange blocks on map). That brings the total over the past two construction seasons to 91 roadside rain gardens on 15 blocks.

King County installed these roadside rain gardens to divert stormwater runoff away from the combined sewer system. When it rains, stormwater will filter through bioretention soil to a drain pipe, which will take water to a deep well to get absorbed underground. Keeping stormwater out of the sewer system will reduce overflows of combined sewage and stormwater into Puget Sound near the Fauntleroy ferry dock during large storms.

King County will continue to monitor roadside rain gardens and overflows near the Fauntleroy ferry dock. The County must meet federal standards that allow no more than one overflow per year, on average. The four streets in green on the map are designed and ready to construct in the future, should they be needed.

THANK YOU TO OUR PROJECT NEIGHBORS!

We would like to thank Sunrise Heights and Westwood neighbors for their patience and understanding during this two-year construction project. Your engagement with the project has been greatly appreciated in helping navigate construction concerns, while providing feedback that helped shape the project.

It was really helpful knowing I could get in touch with [a person] by email if there ever were any questions. That personal touch of having one consistent main contact person was really fantastic. I pretty much knew what to expect and when, and for how long it would last, and was pleasantly surprised when everything went faster than anticipated and wrapped up ahead of schedule.

— Kerri on 34th

Last Steps

The green protective fencing is down. Flow tests are underway to make sure water flows into and out of drains. After completing the tests and doing the final construction check, crews will remove the sandbags at the curb cuts and close off the upstream storm drains to allow water to flow into the roadside rain gardens.



Roadside rain garden maintenance: what can you expect?

King County is responsible for regular maintenance of roadside rain gardens year round. You can expect to see crews onsite at least monthly performing regular maintenance. Expect more frequent visits before and after large storms, and during the summer growing season.

Here is what crews will be doing:

- Monitoring plant health
- Removing weeds
- Monitoring drainage
- Removing debris and trash
- Clearing curb inlets and gutters
- Caring for the pipes and deep wells
- Gathering ongoing information on the performance of roadside rain gardens

King County will install curb markers on every block with information on how to contact the County with questions or concerns about the rain gardens.

King County CSO Control Facility

24-hour maintenance hotline
206-263-3801

King County
Department of Natural Resources and Parks
Wastewater Treatment Division
Protecting Our Waters

Since the construction hotline will no longer be in use, please call the number listed on the facility marker if you see:

- Ponding water that lasts longer than 24 hours after it has stopped raining
- Spills or contamination
- Other major concerns
- Vandalism

OUTREACH BY THE NUMBERS

(DURING CONSTRUCTION)

479

INDIVIDUAL COMMUNICATIONS WITH PROJECT AREA NEIGHBORS

39

WEEKLY WEB UPDATES

66

FIELD WORK NOTIFICATION DOOR HANGERS

56

RAIN GARDENS INSTALLED ON PRIVATE PROPERTY THROUGH RAINWISE IN THE BARTON BASIN

33

CISTERNS PUT ON PRIVATE PROPERTY IN THROUGH RAINWISE IN THE BARTON BASIN

4

SCHOOL OUTREACH ACTIVITIES

CONSTRUCTION BY THE NUMBERS

1,550

CUBIC YARDS OF CONCRETE RECYCLED (FROM STREETS AND SIDEWALKS)

91

INDIVIDUAL ROADSIDE RAIN GARDENS

15

BLOCKS WITH ROADSIDE RAIN GARDENS AND DEEP WELLS

36,600

TOTAL SQUARE FOOTAGE OF ALL ROADSIDE RAIN GARDENS

96

NEW TREES PLANTED

25

NUMBER OF TREES TRANSPLANTED TO HOMEOWNERS OR TO A DIFFERENT PLANTER STRIP



Digging out the planter strip



Installing drain pipe



Replacing street panel with new curb bulb in place

Transforming our streets...

From grass to a hard-working stormwater management system, these blocks have been transformed over the past two years.

34th Ave SW: SW Cloverdale to SW Thistle



Before



After

31st Ave SW: SW Webster to SW Holden



Before



After

BARTON BASIN AREA MAP

