

PCWP Grading Permit & Omaha Stormwater Program Update



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Stormwater Program Supervisor

Grading Permit (GP) Update

Are we updating the GP Terms & Conditions with the NDEE CSW Permit NER210000?

- Largely the same as previous permit...
- Current inspection frequency (weekly + 0.5" rain events) is as stringent
- Anticipate reaching out to stakeholders for feedback on inspections
 - PCWP partners, consulting firms, development community...

Education & Outreach

- **Virtual & in-person stormwater training options**
 - Grading permits
 - Post-construction
 - Stormwater management...
 - Can be for consultants, contractors, schools, general public, etc...
- **Outreach materials:**
 - Construction Flip-books
 - Bioretention Manual, Brochures...
 - All available at OmahaStormwater.org
- Email OmahaStormwater@CityofOmaha.org

Updated Permix Tutorials

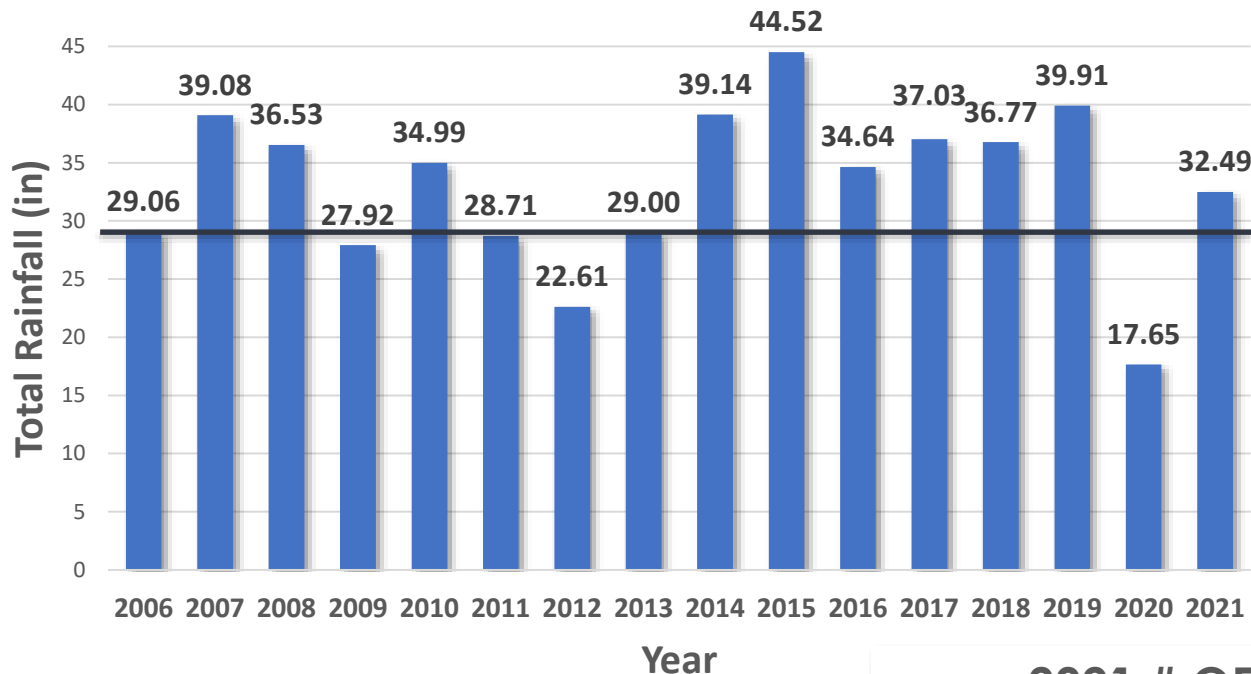
Nearly complete, will be available at:

- OmahaPermix.com (after log-in)
- OmahaStormwater.org (under “Development” menu)
- Contact me for technical issues or support

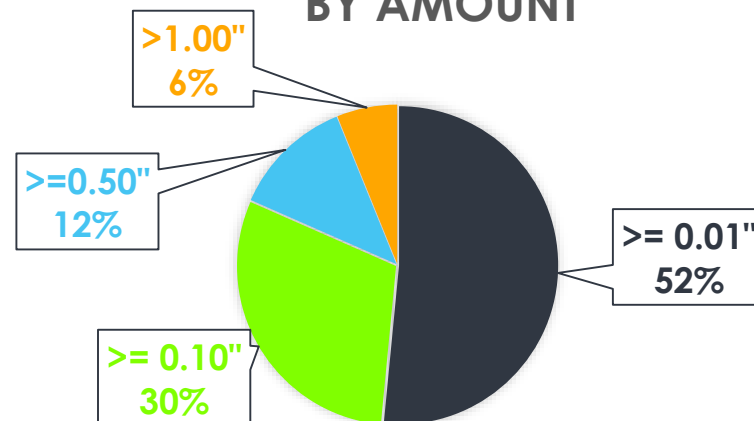


Rain Events for Omaha – past 15 years

Omaha NWS Annual Total Rainfall



2021 # OF PRECIPITATION EVENTS BY AMOUNT



Total events = 163

- 30" avg annual rainfall
- 26.87" = Rainfall spread



Grading Permits

2021 Summary

Grading Permits in 2021

Jurisdiction	Permits Issued - 2021	Open Permits
Bellevue	7	53
Gretna	14	69
Douglas County	3	12
La Vista	4	30
Omaha	102	507
Papillion	19	105
Ralston	1	1
Sarpy	9	65
Springfield	3	7
TOTAL	162	849

2021 Inspection Summary

Site Inspections	18,838
City Inspections	2,162

Open Permit Status

Application	71
Document Review	195
Active (not closed)	583



Own it from the start

- Proactive = less headaches & save resources
- Communication is key
- Be a good neighbor...
- Good for business...

Education & Outreach

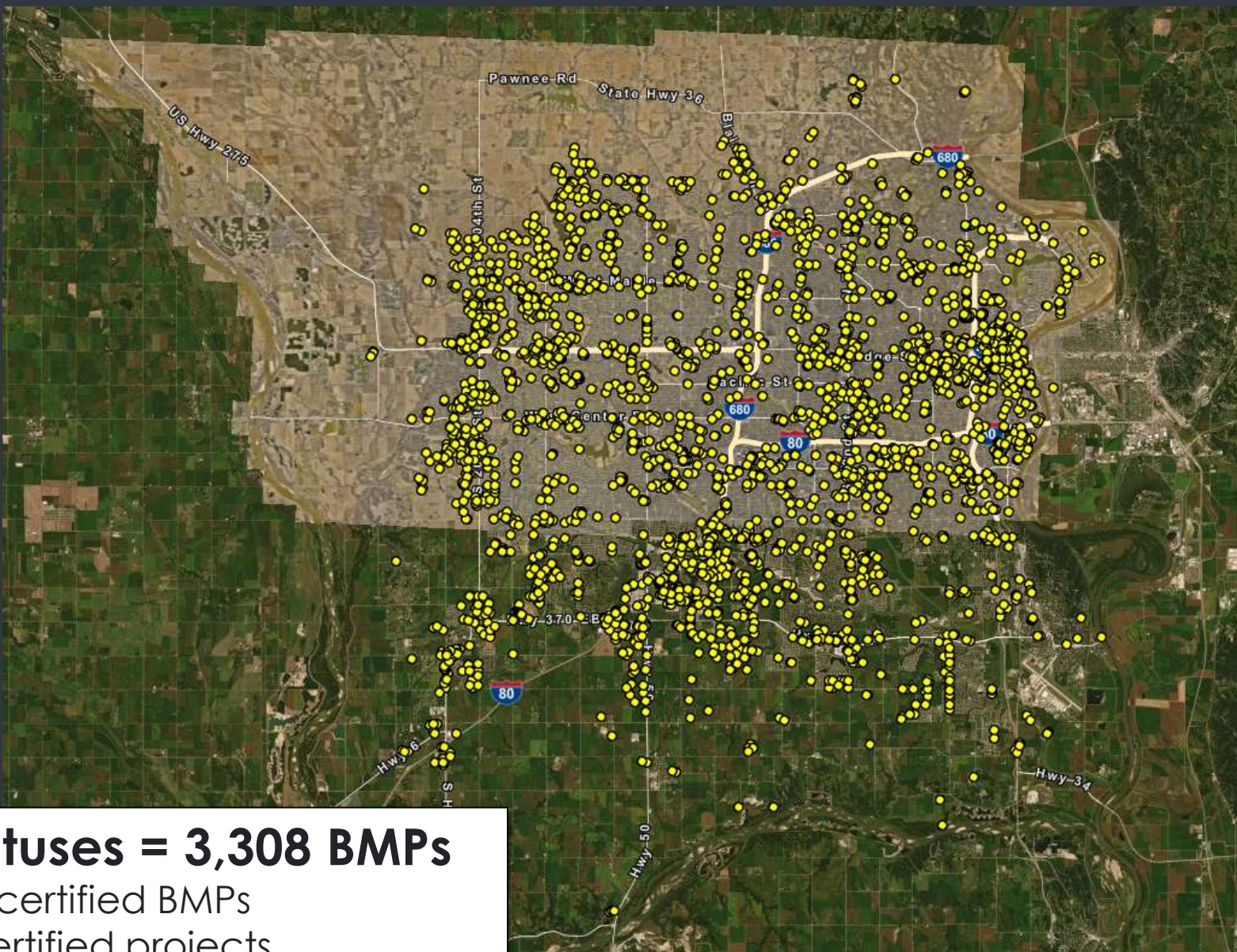
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An aerial photograph of a landscaped parking area. In the center is a large, oval-shaped garden bed filled with various green plants and shrubs. The garden bed is bordered by a low wall of wooden posts connected by a rope. A circular storm drain is visible in the lower right corner of the garden bed. The surrounding area is paved with concrete. In the upper right, a white pickup truck is parked, and a person is standing next to it. The background is filled with dense green trees and foliage.

Post-Construction

2021 Summary

Post-Construction BMPs in the PCWP as of 2/9/22



All Statuses = 3,308 BMPs

1,667 certified BMPs

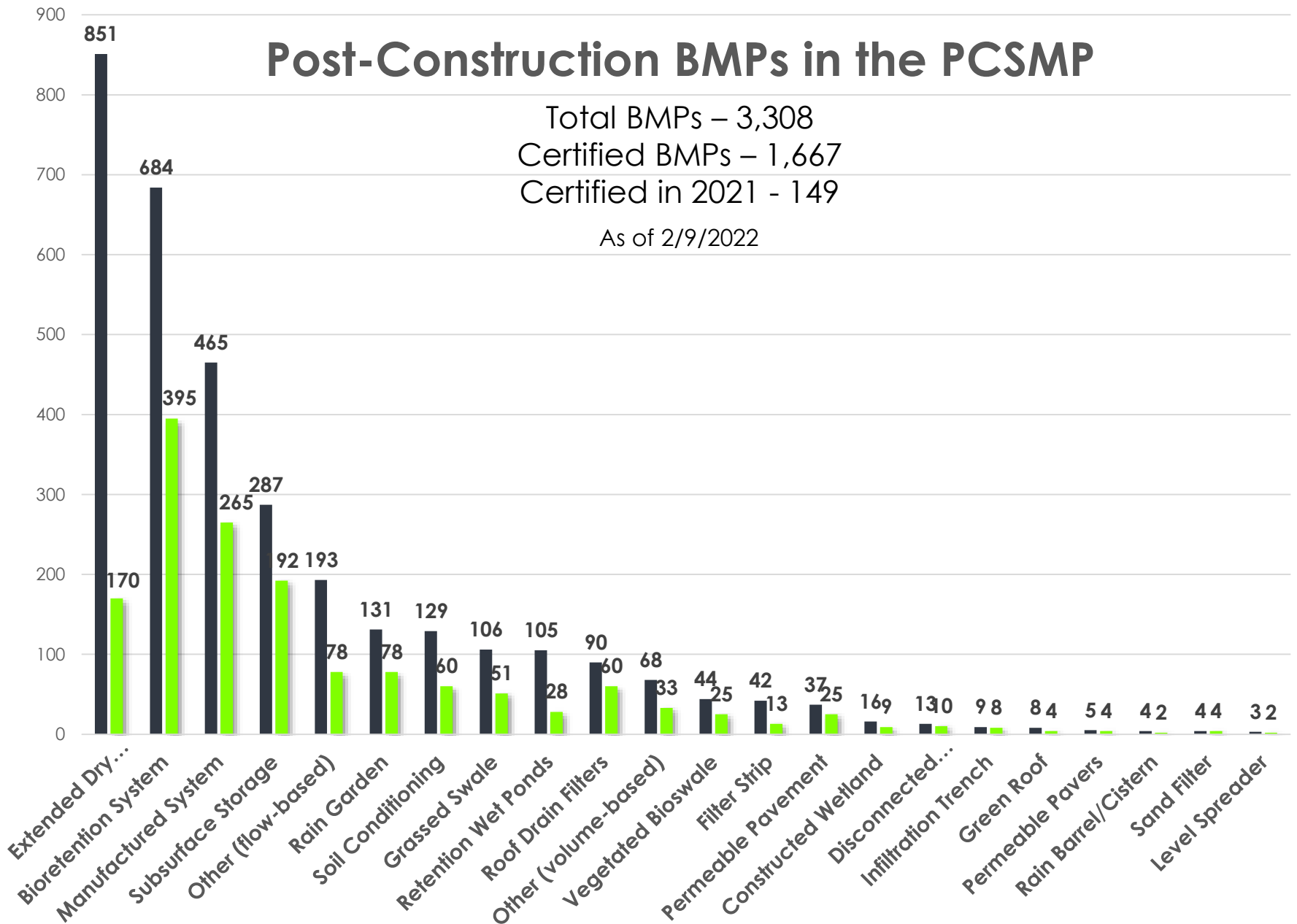
995 certified projects

1,641 active BMPs (not yet certified)

Post-Construction BMPs in the PCSMP

Total BMPs – 3,308
 Certified BMPs – 1,667
 Certified in 2021 - 149

As of 2/9/2022





Own it from the start

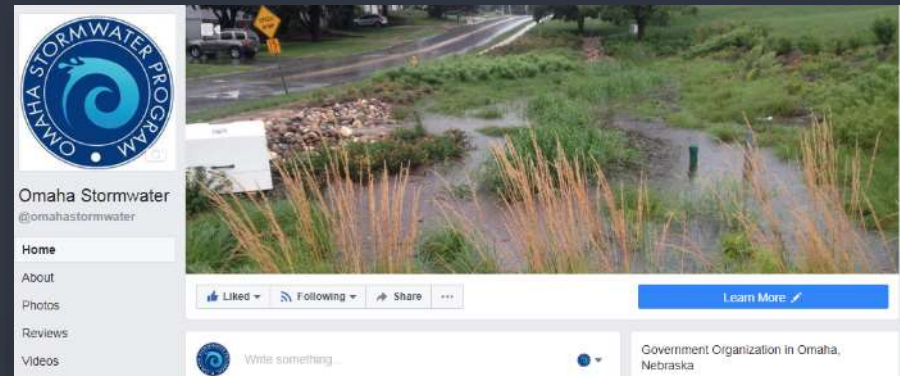
- At all levels: design, construction, maintenance
- Right solution for the right site
- Educate the owner

OmahaPlants.org

OmahaStormwater.org



Facebook – Omaha Stormwater Program



Thank you everyone!

Questions &
Discussion

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OmahaStormwater.org

