

Direct Install Gardens (DIG)

Pilot Program Results and Next Steps

August 4, 2022



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Agenda

- Background
- Program Partnership
- Current Status and Next Step





Background

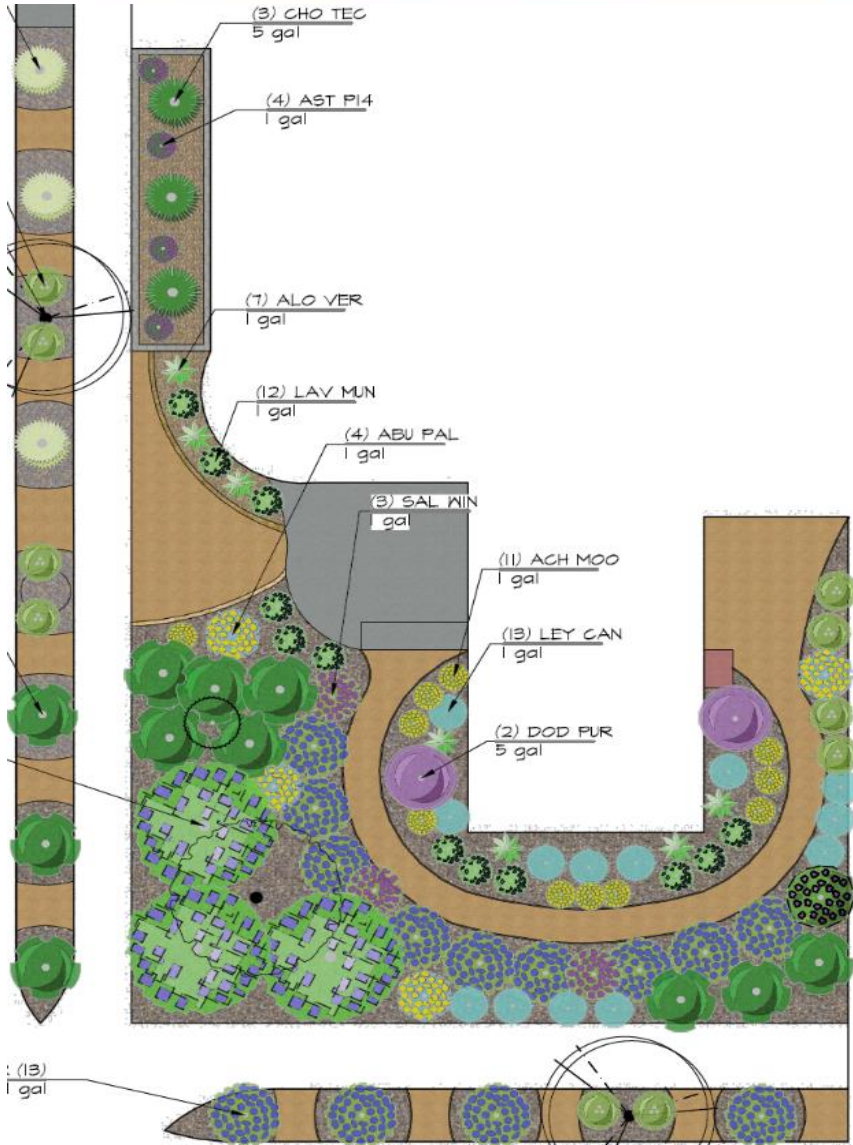
Objectives - Funding



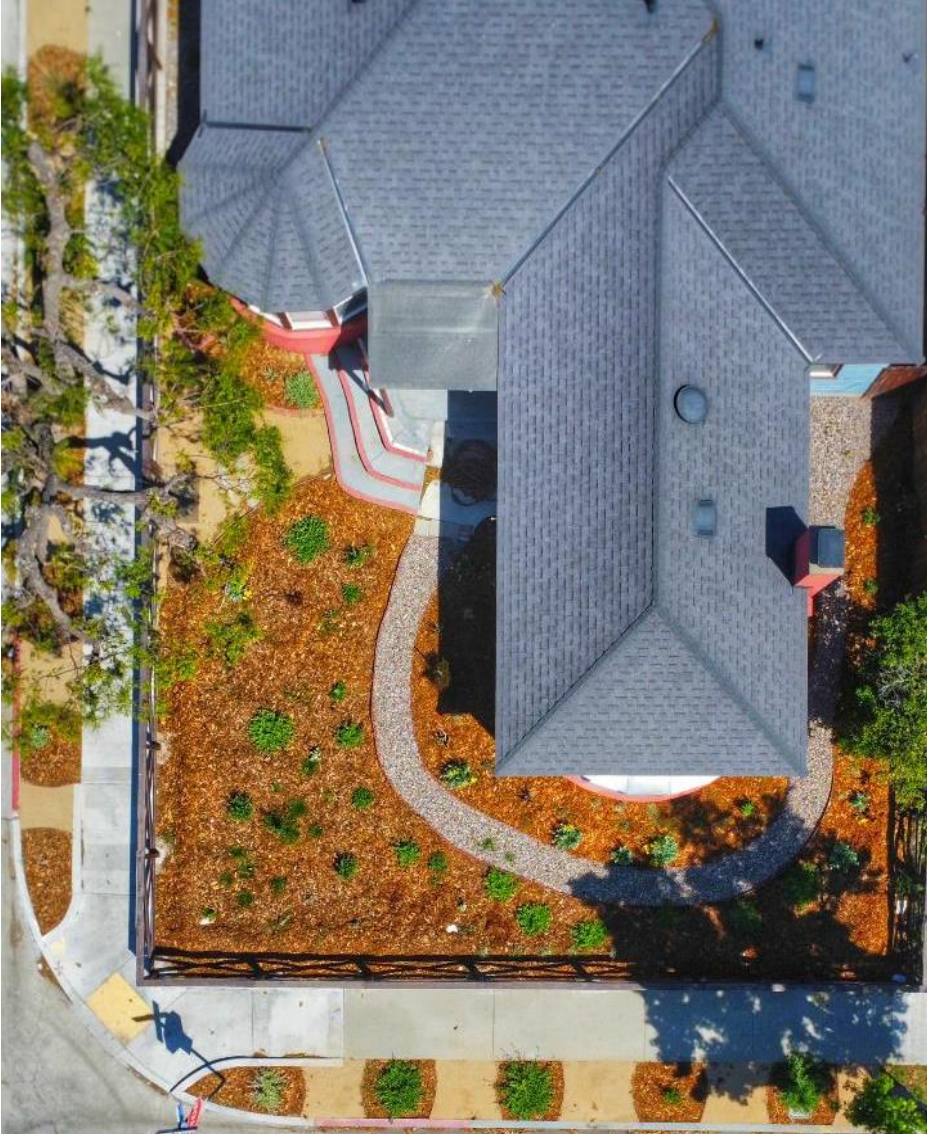
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Objectives

- Promote turf removal in communities with low historical participation
- Pilot a direct installation approach
- Analyze pilot program results



Funding



- Total pilot cost: \$472,776
- External funding:
 - \$236,388 - CA Coastal Conservancy
 - \$211,446 – MWD
- Remaining cost to LBWD: \$24,942

Program Partnership

Landscape Designer – Program Installer



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Landscape Designer



Full Sun Meadow

Full Sun Native Garden



www.calecodesign.com



Program Installer





Current Status and Next Step

Program Status - Findings - Maintenance



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Program Status

- 16 gardens completed
 - Final house for pilot to begin in Aug
- 20,729 sq. ft. of turf replaced
- 54 trees planted at Jackson Park
- 356,491 gallons saved per year
- 42,897 kg of CO2 sequestered
 - Equivalent to 107,810 miles driven



Findings

- DIG was expensive... but, improving!
 - Started ~\$23/sq. ft.
 - Made program adjustments
 - Last projects ~\$10/sq. ft.
- CA native plants available but can be far away
 - Nurseries can provide substitutes
- Irrigation timers and seasonal...



...Main...

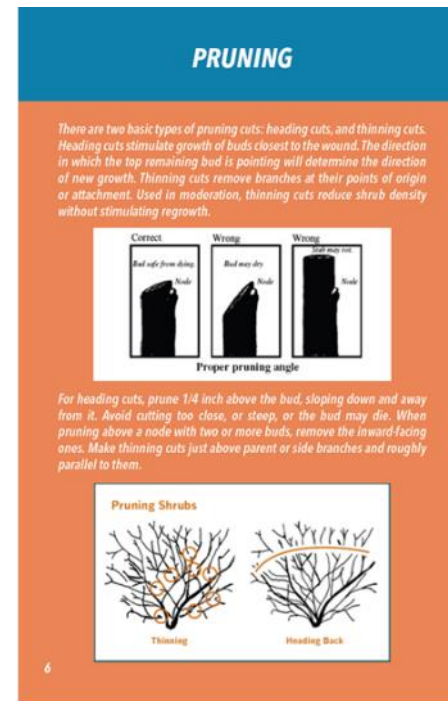
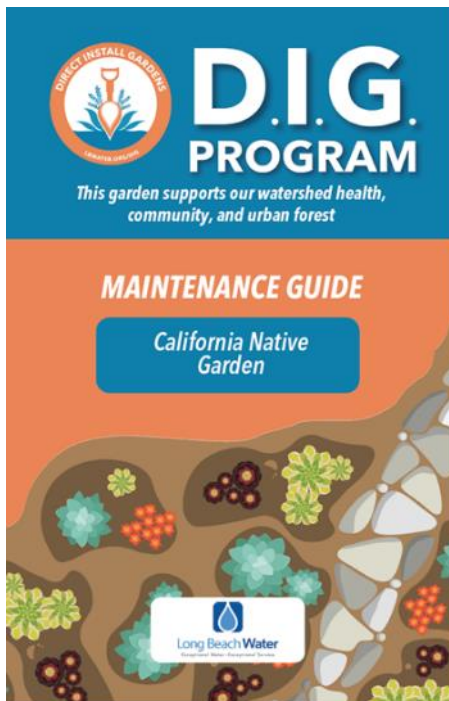


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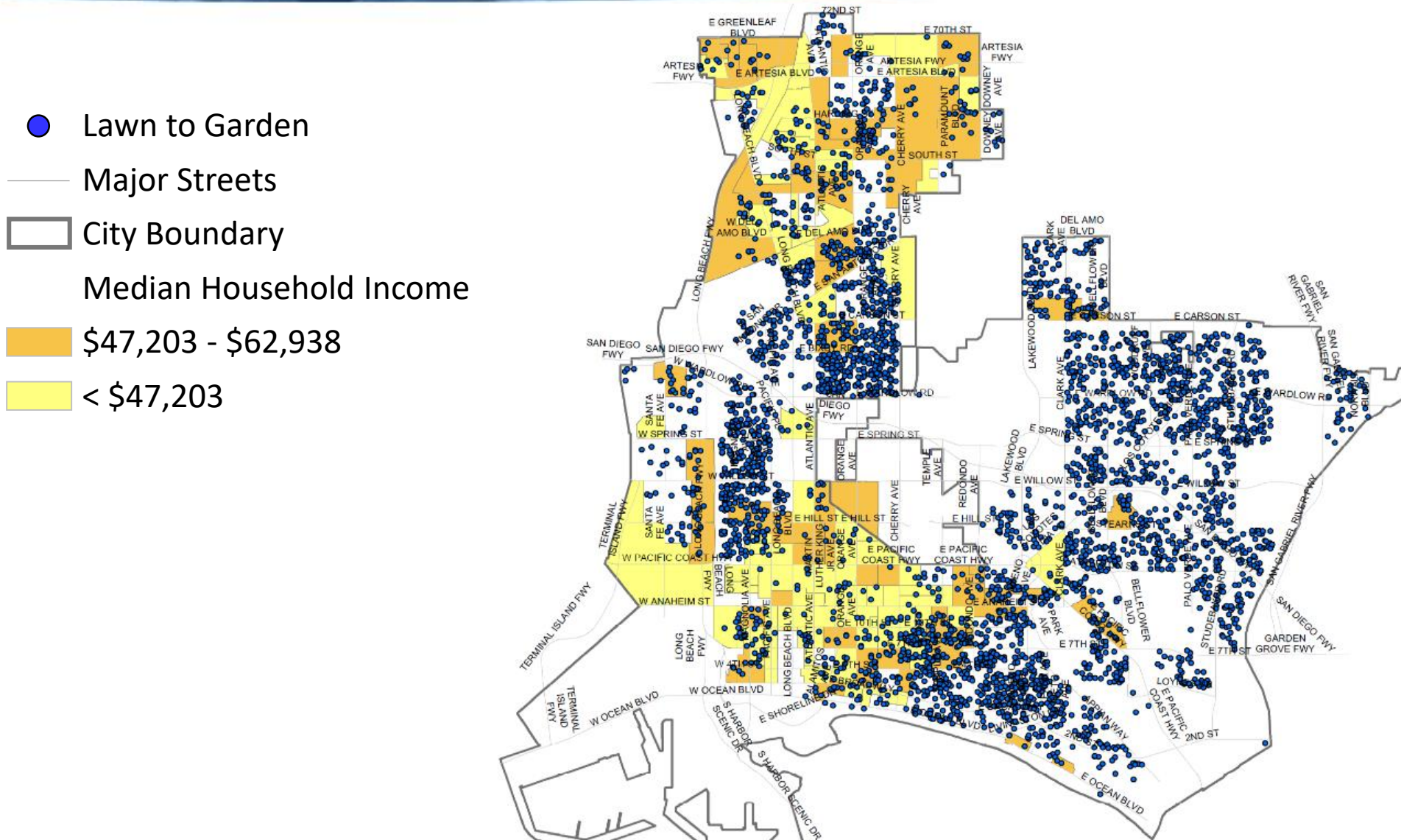


...ance. Seasonal Maintenance!

- CCLB awarded \$49,985 grant for DIG maintenance
 - Landscape maintenance and customer education on Saturdays
 - Two opportunities in 1 year



Never Waste a Good Drought



DIG 2.0 Proposal

Funding Secured:

\$ 75,000 USBR grant for 16,000 sq. ft.
+ \$ 220,000 MWD MAAP funding
\$ 295,000 Total proposed pilot 2.0 budget

Proposed Program Modifications:

- Turf replacement contractor
- Qualifying customers
- Board input





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