



Pump House Green Roof Establishment August 2018

Green Roof Collection BY NORTH CREEK NURSERIES

The Greatness of Green Roofs: Environmental, Economic, and Social Benefits.

- ✓ Stormwater runoff retention
- ✓ Longer life span than standard roofs
- ✓ Urban heat island mitigation
- ✓ Reduced noise and air pollution
- ✓ Reduced building energy costs
- ✓ Increased urban biodiversity
- ✓ Carbon sequestration
- ✓ A bird's-eye view of your environment



Pump House Green Roof InstallaBon April 2018

Green space—whether urban, suburban or rural—provides opportunity to experience the depth of beauty that nature has to offer. The color green symbolizes nature and the natural world, and is thought to relieve stress and aid in the healing process.

Today more than half of the world's population inhabits urban areas, with projections expected to trend upward. The effort to 'green our cities' makes sense. Hand in hand with urban parks, green roofs provide city residents with an improved quality of life while providing a sense of emotional, mental, and physical well-being.

Pump House Green Roof Garden

Right plant, right place—from the ground up!

Our most recent trial garden, the pump house green roof, puts this mantra to the test. Species commonly found in a highly functional green roof palette were chosen for survivability in xeric conditions, tolerance to sharp drainage, and ability to retain seasonal appeal through harsh seasonal exposures. Beyond a carpet of sedum, we're exploring drought tolerant forbs and grasses for their seasonal interest and performance on our postage stamp (150 ft²) rooftop garden.

Come spring, this pocket-sized gem will be entering its second year of active growth after being planted in April 2018. If you'd like to follow the progress of our evaluation, please sign up for The Plug!

Looking for recommendations for your next green roof installation—contact our customer service team today—877.ECO.PLUG.

Pump House Green Roof Garden Plant List

- Baptisia australis*
- Eriogonum allenii* 'Little Rascal'
- Erigeron pulchellus* var. *pulchellus* 'Lynnhaven Carpet'
- Perovskia* 'Blue Jean Baby'
- Ratibida pinnata*
- Schizachyrium scoparium* 'Standing Ovation'
- Sedum* assortment



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