



Rain Garden

Broadway Avenue Broken Arrow, Oklahoma

The rain gardens on Broadway Avenue are located in a high traffic, high visibility area on a busy collector street in the downtown corridor of the city. The rain gardens were built when Broadway Avenue was rehabilitated in 2014 and the adjacent sidewalks, street parking, and streetscape aesthetics were also improved. Part of the street rehabilitation project included the design and installation of eight rain gardens placed on the every corner of two cross street intersections.

Broadway Avenue is in an older part of town where there are no storm sewer inlet systems. The rain gardens were designed with an inflow curb opening to direct the rain water runoff into the gardens, allow the runoff to infiltrate into the ground, and support the native plants within the gardens. Each garden also has an outflow curb opening that allows excess runoff from large rainfall events to flow back into the street and into a series of streams several blocks away.

Project Point of Contact:

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Outflow curb openings at two different rain gardens created along Broadway Avenue in Broken Arrow, Oklahoma.



photos by Jeff Bigby