



2017 Lower Cape Fear Stewardship Development Award Winner

Outstanding Stewardship

Project Name: DREAMS Pervious Pavement & Bioretention

Project Partners: NCSU, DREAMS of Wilmington, and City of Wilmington

Project Location: 901 Fanning Street

Project Contact: Jennifer Butler (910)-343-4777

Dedicated to building creative and committed citizens of their community since 1996, DREAMS of Wilmington is now not only a place for children to learn and perform, but a place to learn about the natural resources and beauty of the region. That educational role has been expanded to include environmental stewardship.

Located in the Burnt Mill Creek watershed, DREAMS partnered with NC State Cooperative Extension, the City of Wilmington and other organizations to reduce stormwater runoff pollution by removing a completely impervious parking and partially replacing it with permeable pavement, as well as installing a large bio-retention area (aka rain



garden). City Streets and Stormwater Services crews were responsible for the entire demolition and construction project and all materials/labor/equipment were performed as in-kind work by the city.

The organization also has a large community garden which students cultivate and is fed by water collected in rain barrels near the building. DREAMS students and families were involved in the design process and participated in educational programming offered by the city and NCSU.

