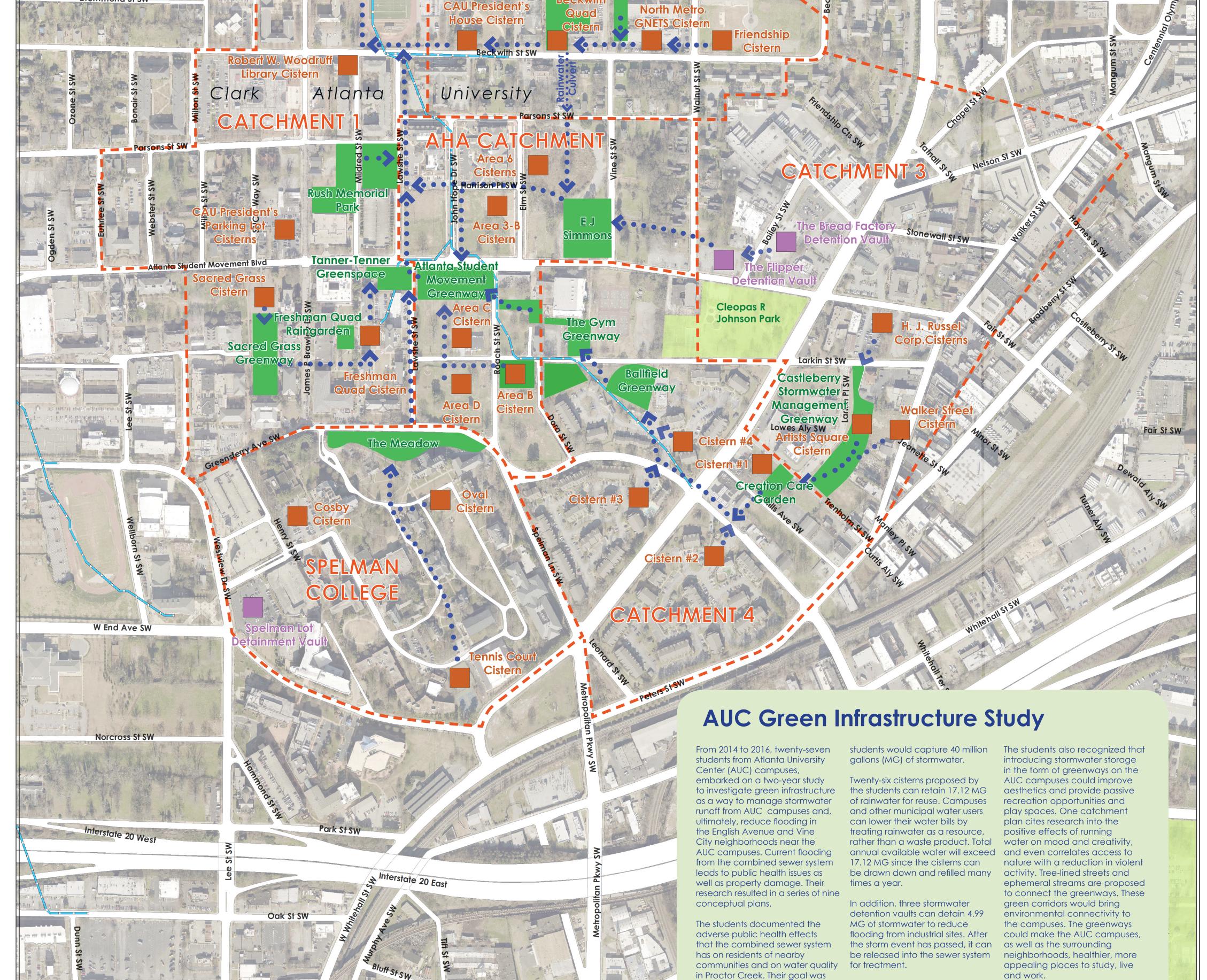
		Cook Park			
Thurmond St NW	LEG	END			Feb 2017
Spencer St NW	Spencer St NW	Existing City of Atlanta Parks	Capacity of Proposed Cisterns, Detention Vaults & Greenways	(millions of gals)	(millions of gals)
Booker Washington Dr NW	Foundry St NW	Proposed Greenways	CATCHMENT 1 CAU President's Parking Lot Cisterns Freshman Quad Cistern Freshman Quad Rain Garden	CATCHMENT 4 0.96 M Baseball field Greenway 0.78 M Cistern #1 0.20 M Cistern #2	1.16 M 0.55 M 0.90 M
The second		(Greenways are any greenspace designed to detain stormwater. They retain a total of 17.92 M gals in this plan)	Robert W. Woodruff's Library Cistern Rush Memorial Park Sacred Grass Cistern Sacred Grass Greenway	<ul> <li>0.82 M Cistern #3</li> <li>2.77 M Cistern #4</li> <li>0.75 M Creation Care Garden</li> <li>0.50 M The Gym Greenway</li> </ul>	0.73 M 0.96 M N/A 0.73 M
Elijah St NW Play Ln NW Play Ln NW		Proposed Detention Vaults (retain a total of 4.99 M gals)	Tanner-Tenner Greenspace Ware Hall Cistern SUBTOTAL CATCHMENT 2	0.36 M 0.88 M 8.02 M AHA CATCHMENT Area 3-B Cisterns	<b>5.03 M</b> 0.35 M
		Proposed Cisterns (retain a total of 17.12 M gals)	Beckwith Quad Cistern Birdcage Cistern CAU President's House Cistern Friendship Cistern	Area 6 Cisterns 0.31 M Area B Cistern 0.17 M Area C Cistern 0.44 M Area D Cistern 0.37 M Atlanta Student Movement Greenway	0.70 M 0.20 M 0.23 M 0.35 M 1.42 M
Jame		<ul> <li>Existing Buried Historic Stream</li> <li>Proposed Constructed Ephemeral Stream (Conveys Surface Flow</li> </ul>	GNETS Greenway ITC Rain Garden King Meadow MLK Drive Cistern	0.80 M E J Simmons Park Greenway 0.56 M SUBTOTAL 0.35 M SPELMAN COLLEGE	0.95 M <b>4.20 M</b>
Charles L Harper Memorial		<ul> <li>During 25 yr or Greater Storm)</li> <li>Catchment Boundaries</li> </ul>	Morris Brown Retention Cistern North Metro GNETS Cistern SUBTOTAL	<ul> <li>0.30 M</li> <li>0.36 M</li> <li>4.02 M</li> <li>Spelman Meadow</li> <li>Spelman Parking Lot Detention Vault</li> </ul>	0.51 M 0.38 M 1.34 M 1.85 M
Park Carter St NW	Sunset Avenue	] []	CATCHMENT 3 Artists Square Cistern Bread Factory Detention Vault Castleberry Stormwater Mgmt Greenway	1.16 MSUBTOTAL1.73 MSUNSET AVE GREENWAY PARK1.78 MSUNSET AVE GREENWAY PARK	0.50 M <b>4.58 M</b> 5.00 M
Harwell St NW UBerN Commons Dr NW	Greenway Park y N 0 15	Feet [Feet] [Fee	Flipper Detention Vault H.J. Russell Corporation Cistern Walker Street <b>SUBTOTAL</b>	1.41 M GRAND TOTAL 2.63 M 0.48 M 9.19 M	40.03 M
SNCC	Catting of the second s		e St NW	Carles Alex	<b>N</b>
Martin Luther King Jr Dr NW	Vare Hall	er King Jr Dr	Martin Luther King Vr Dr SW	Martin Luther King Jr Dr Martin	Luther King Jr Dr SW
T P Burruss Sr Dr SW	Cistern Garden Cistern	Norris Brown		Mitchell St Sw	
d SW		Retention Cistern		Ar starting the starting of th	N N
Mitchell St SW	King Meado		P C S S S S S S S S S S S S S S S S S S	In the second se	Mangum Park Dr Sy
Drummond St SW	Be	eckwith	K K K K K K K K K K K K K K K K K K K	Z Markham St SW	Ppic I



in Proctor Creek. Their goal was to provide capacity relief to the combined sewer system by system through the use of green infrastructure best management practices, including greenways, cisterns, and rainwater vaults. In total, the systems proposed by the a 25- to 100-year storm.

Lastly, a system of fifteen proposed greenways would use various forms For more information reducing stormwater flow into the of green infrastructure to capture rainwater runoff during very large

visit eco-act.org/GIAUC

storms, 25-year rain events or larger. or contact Dr. Yomi Noibi The greenways have the combined at ECO-Action capacity to detain 17.92 MG during asnoibi@gmail.com

## **ATLANTA UNIVERSITY CENTER GREEN INFRASTRUCTURE PLAN**