

GEORGIA DOT RESEARCH IN PROGRESS
University Transportation Center Projects
Office of Performance-based Management and Research

11/7/2023

	Research Project Number	Project Title	Principal Investigator	University / Consultant	GDOT Research Manager	GDOT Technical / Implementation (T/I) Manager	Starting Date	Completion Date	Objective
1	RP 22-01	UAS - Assisted Inspection of Bridge for Corrosion Effects.	Iris Tien	GA Tech	Brennan Roney	Rabindra Koirala	08/25/22	12/25/23	The main objective of this research is to provide GDOT with a proof-of-concept study for the ability to detect and characterize bridge corrosion based on drone-collected imagery data.