

# Gateway Innovation District

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COMMUNITY VISIONING FOR CAV  
HOWARD COUNTY, MD

# Background /status of project

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Columbia Gateway - Village of the Future core objectives:

- Gateway VoTF will walk the talk in fostering a true culture of innovation
- Our County's infrastructure will be enhanced by our districts development
- Our district will establish a new standard for sustainability, affordability, and economic prosper

How can CAV and a practical application of technologies address the community's greatest challenges?

Howard County  
General Hospital

Downtown Columbia

TOWN CENTER

Blandair  
Regional  
Park West  
Playground

East Columbia  
Business  
District

The Timbers At Troy

WOODLEIGH

Columbia

HICKORY RIDGE

Columbia Gateway

Dorsey MARC Station

OWEN BROWN

ANNETTA GARDENS

Macgills  
Common

Johns Hopkins  
University Applied...

Johns Hopkins APL

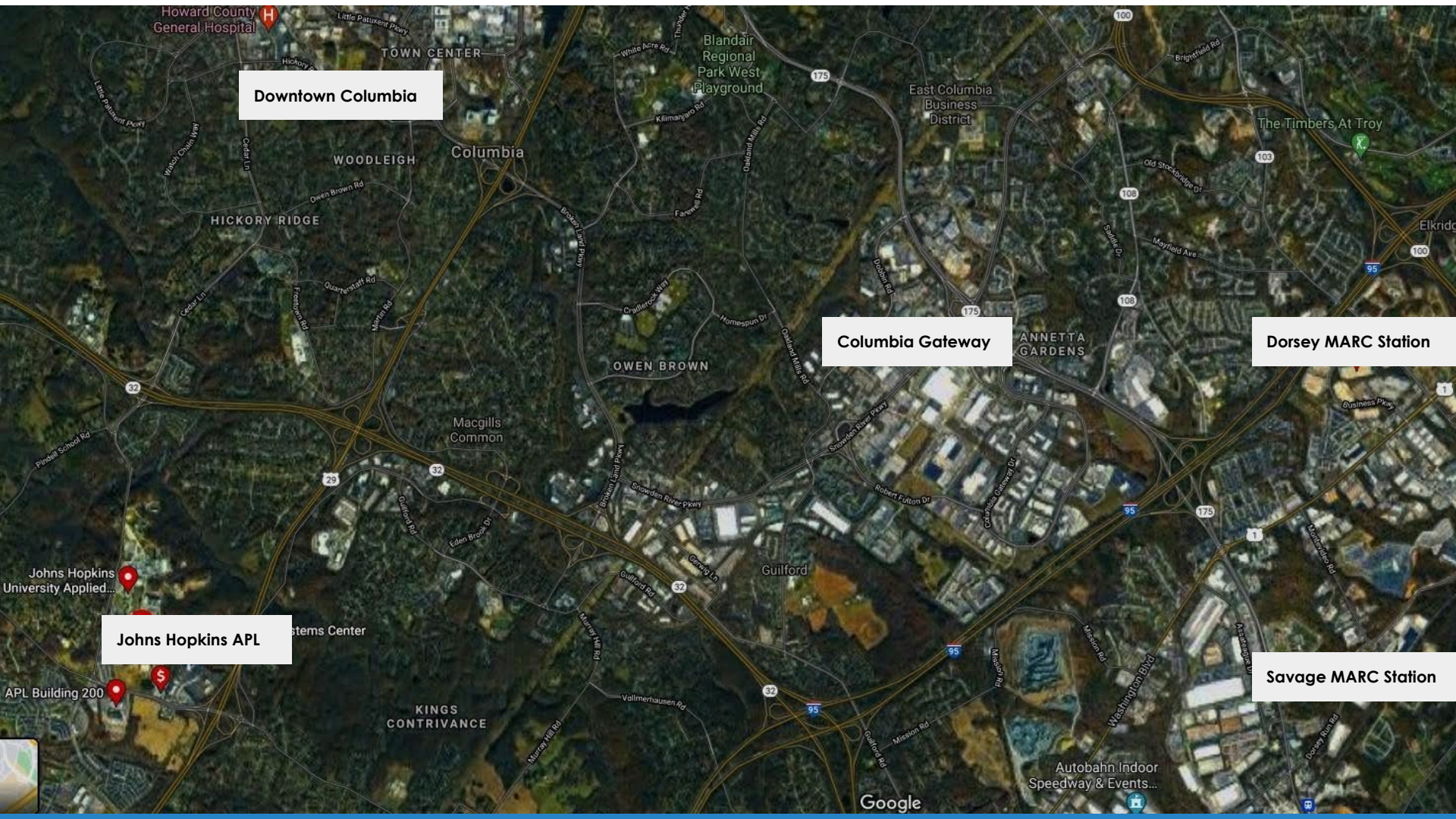
Savage MARC Station

Guilford

KINGS  
CONTRIVANCE

Autobahn Indoor  
Speedway & Events...

Google



# Momentum through Collaboration

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## APL collab

- Technical expertise contributions by APL and Institute for Assured Autonomy
- Leading edge insights on integration of technology with society
- Gateway as the opportunity for practical application of autonomous technologies

# Laying a roadmap: a framework for CAV envisioning

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- Define the problem + solution
- Collaborate with research partner
- Learn from successful communities
- Identify stakeholders
- Build consensus
- Identify potential corridors