

2020 VIRTUAL RESEARCH & INNOVATION
Poster Symposium

Questions, Comments and Responses

HIVE-II: Updated Culvert Inspection Vehicle

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Q1. How does the HIVE-II perform in high water-flow scenarios?

A1. The HIVE-II features chassis cut-outs designed to reduce drag and floatation in high-flow inspection situations. Electronics in the HIVE-II are individually waterproofed, allowing water to pass-through the body of the vehicle.



Q2. Is there a timeline for putting the HIVE-II into service?

A2. VTrans will receive a functional HIVE-II unit by the conclusion of the project, September 30, 2020. A specific deployment timeline has not been established.

Q3. How many HIVE-II units are there, and who will manufacture additional HIVE-II units?

A3. There is currently one HIVE-II. UVM is providing VTrans with a complete parts list and assembly instructions for the HIVE-II. Additional units can be constructed on an as-needed basis.