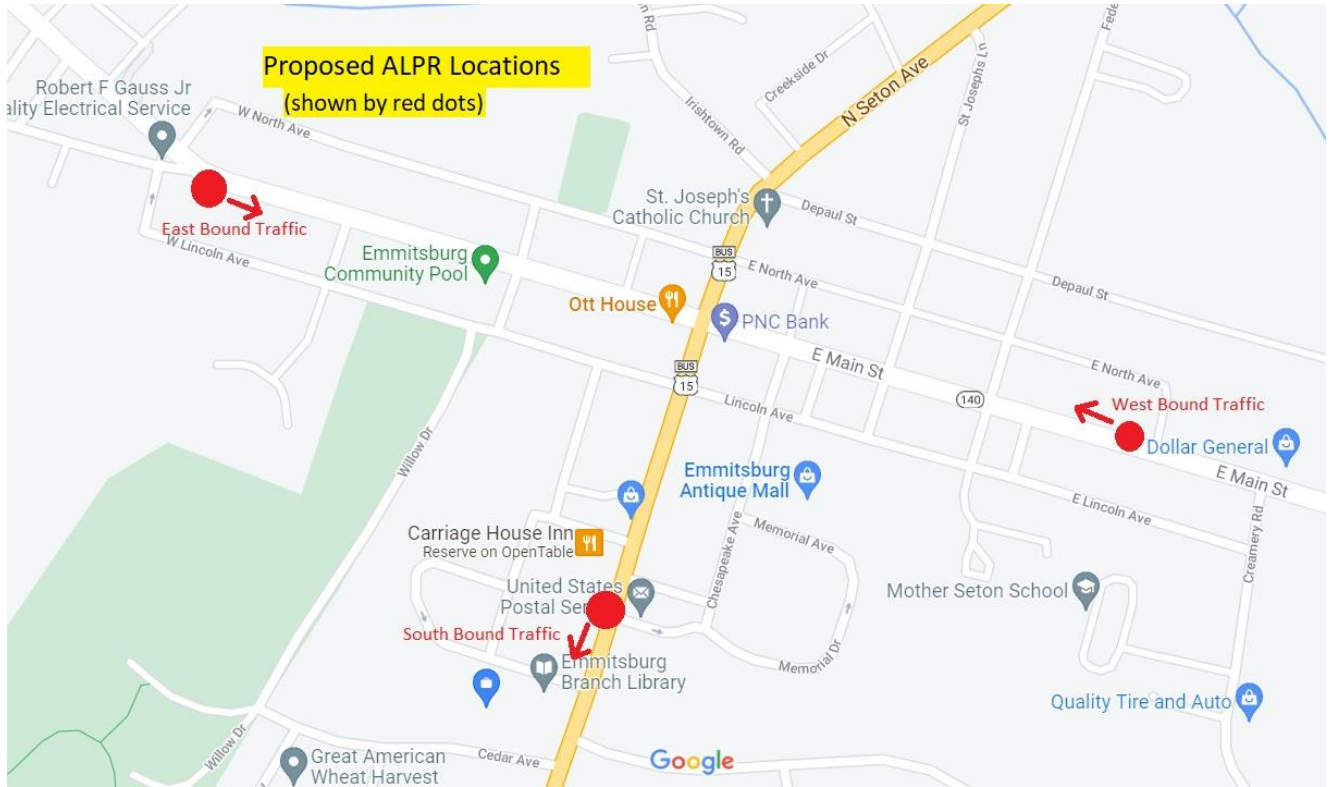


Advanced License Plate Readers Q&A

Last updated 02/21/2022 at 1:15 PM

- 1. To confirm, the solution needs to provide batteries at each pole that can be recharged at night, to be used to power the cameras during the day?** Yes; however, we are currently working out logistics regarding powering the cameras via running electrical directly from the street light control box to the street lights. Please include a line item for the rechargeable battery and a line item for direct power connection.
- 2. Is power to just the pole cut during the daylight hours or power to the junction box?** The power to the street lights does not come on until the photo cells turns the power on at night.
- 3. What ALPR repository does the Maryland State Police use?** Their system is called MCAC (Maryland Coordination and Analysis Center).
- 4. How many lanes are the cameras looking to cover per location?** The cameras are looking to cover one lane of traffic going in one direction. See map below.
- 5. Up to what speeds should the cameras be able to read license plates?** Main Street and South Seton Avenue both have a speed limit of 25mph.
- 6. How far out from the camera location will the license plate be looking to read?** By looking at the proposed street lights on the photos below, you can get an idea of the distance. By estimation, town staff would say the distance is about 30-35 feet.

PROPOSED ALPR LOCATIONS



EAST MAIN STREET ALPR (CATCHING WEST BOUND TRAFFIC)



WEST MAIN STREET ALPR (CATCHING EAST BOUND TRAFFIC)



SOUTH SETON AVENUE ALPR (CATCHING SOUTH BOUND TRAFFIC)

