Ken Pruitt

Department of Planning and Community Development
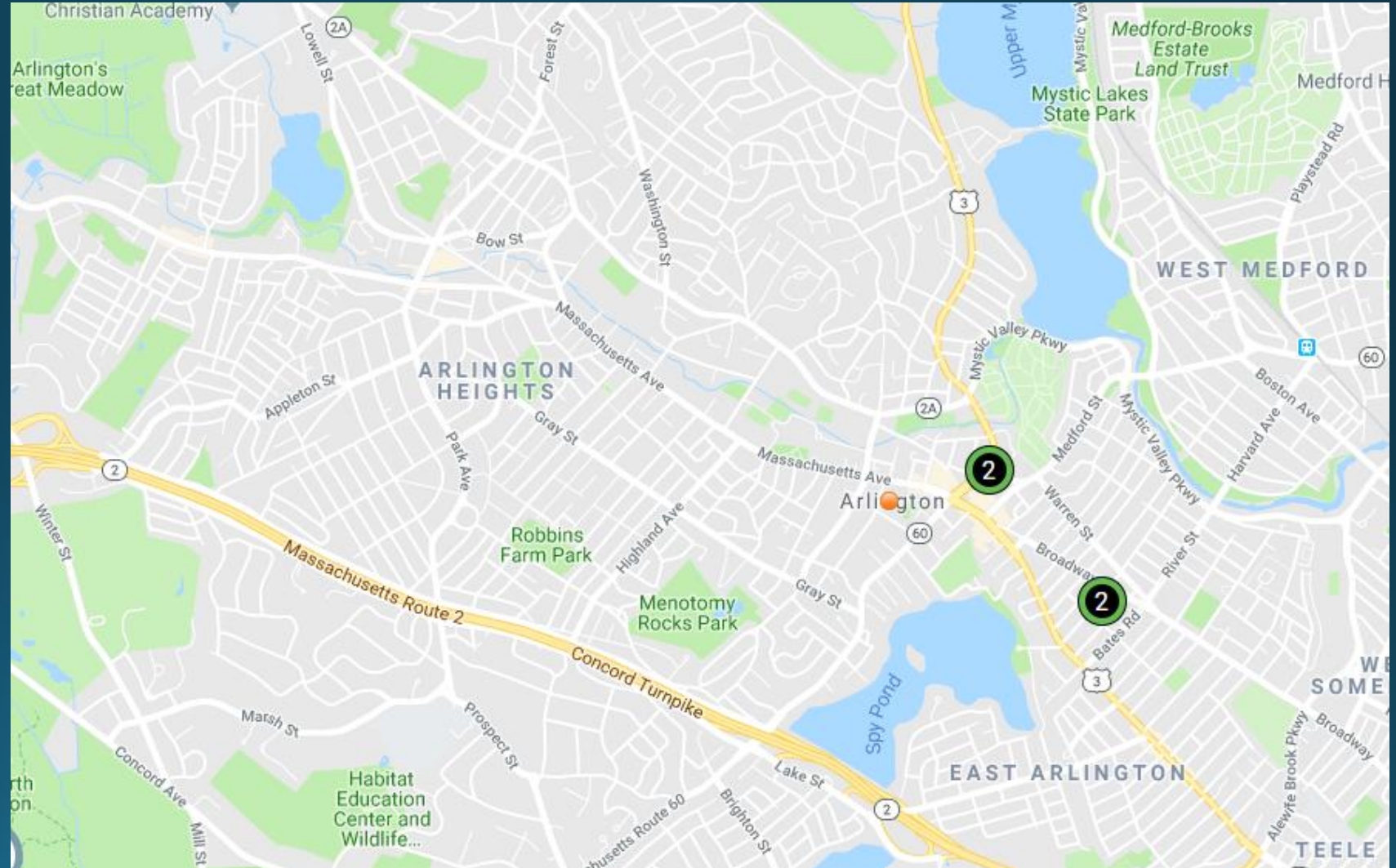
Expanding Electric Vehicle Charging

Why Public EV Charging?

- Consistent with Net Zero by 2050 goal

- Benefits residents without a home charger, including those who live in multi-unit developments

- Benefits businesses by attracting residents & non-residents to charging locations near retail
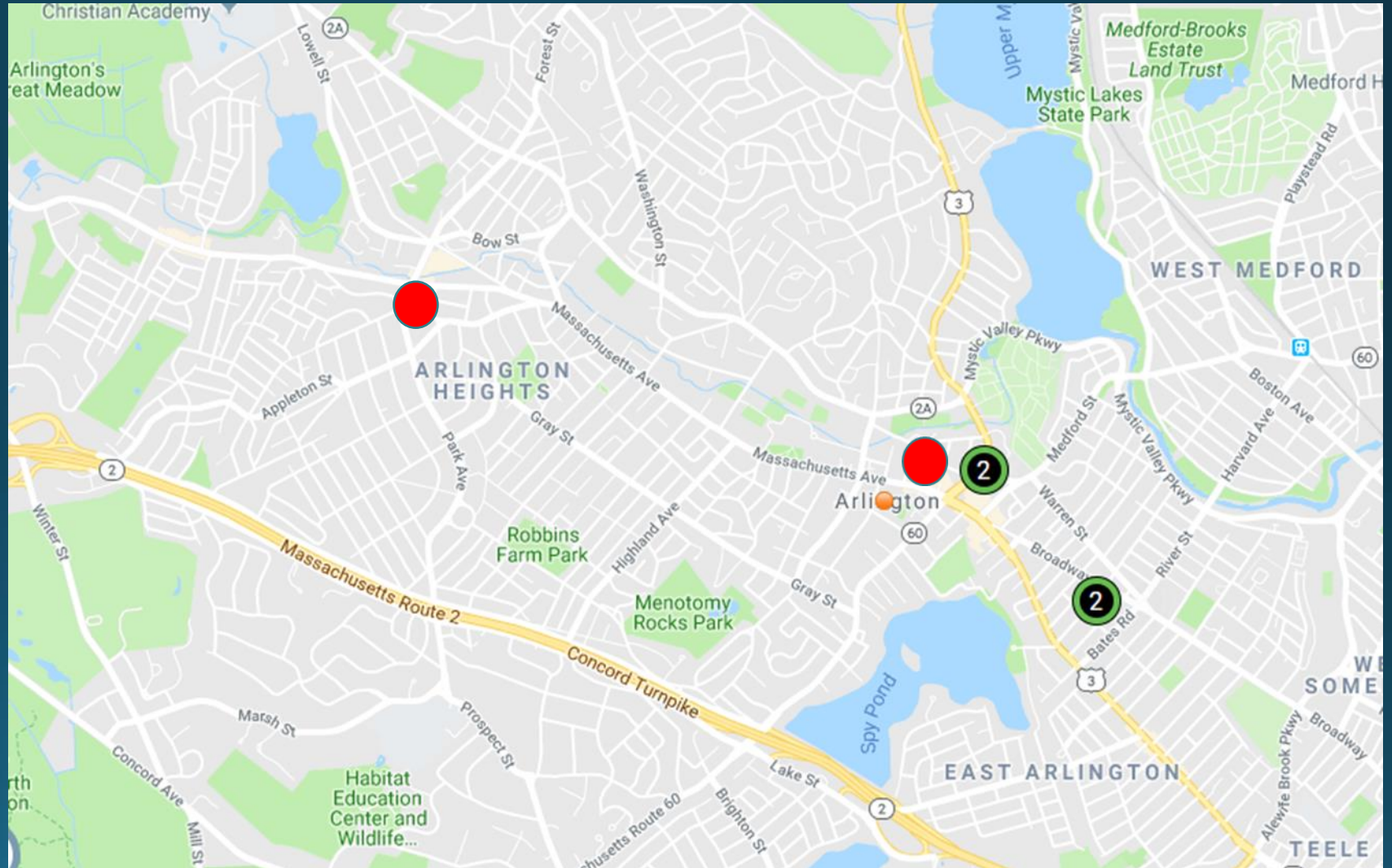
Existing Public Charging

- Russell Common Lot (dual-port ChargePoint)
- Gibbs School (dual-port ChargePoint). Only available to public after school hours.

Proposed Public Charging

- Railroad Lot (dual-port ChargePoint EVSE serving two parking spots closest to Water St.)

- Park Avenue (dual-port ChargePoint EVSE serving two parking spots in front of ACMi)

Eversource MakeReady

- Pays 100 percent of infrastructure costs for EV charging station sites

- Does not pay for charging stations

- Eversource and utility contractors conduct work

- Arlington commits to purchasing at least one charging station for location within 30 days of MakeReady completion

- Arlington can apply for additional MakeReady projects as often as desired
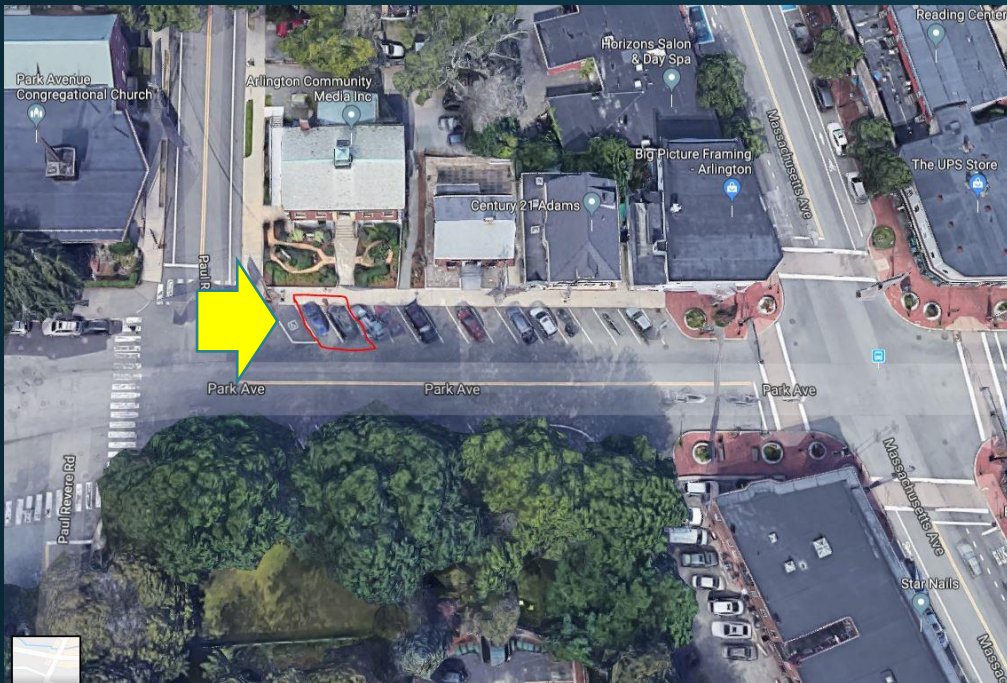
Horizon ChargePoint Promotion

- Horizon Solutions is Eversource Preferred Vendor. Has done most Green Community grant projects in Arlington for 5 years.

- Horizon offering Arlington two free ChargePoint dual-port stations in 2019 ($14K value). Free additional charging station each year we give Horizon $50K of work.

- Arlington responsible for $560 annual ChargePoint networking fee per dual-port charging station.

Railroad Lot

- Install distribution cabinet

- Trenching, conduits, wiring

- Install one dual-port charging station

- Potential for up to 4 additional stations in future

- Request is to designate two parking spaces EV only, effective once station is operational.

Park Avenue

- In front of ACMi. Norm McLeod, ED, supports

- Install distribution cabinet

- Trenching, conduits, wiring

- Install one dual-port charging station

- Potential for up to 4 additional stations in future

- Request is to designate two parking spaces EV only, effective once charging station is operational