OR-43 and Richardson Ct.

- Unsignalized intersection
- Six year study period (1/1/2011 – 12/31/2016)
  - MP 1.11 to MP 1.15 on OR-43
- 21 total crashes
  - 18 turning movement crashes
  - Leading cause = failed to yield right-of-way
  - All turning movement crashes were vehicles turning left from Richardson Ct. onto OR-43
- Obtain crash data
  - https://tvc.odot.state.or.us/tvc/
OR-43 and Richardson Ct.

• Solution
  • Two rows of polyethylene traffic separators across the intersection to extend the median island.
  • Restrict Richardson Ct. to right in, right out, and left in.
  • Selected to restrict left turns and the number of associated crashes.
  • Closed Northerly crosswalk due to extension of median island.
OR-43 and Richardson Ct.

• Before
OR-43 and Richardson Ct.

• Solution/After