

Subject: Senators Road Improvements (Gills Neck and GNR/Kings Hwy/Cape Intersection)

Paul - as discussed earlier, the road improvements triggered by Senators are as follows:

- Softening of the Gills Neck Road curve (Phase 1) - the construction drawings have been approved and we will start work in late August/early September. I have attached a plat that shows the curve as well as the easements and ROW dedication
- Intersection improvements (Phases 2A-2C) - see chart below (I think this is the simplest way to show it):

Approach	Current Conditions	Proposed Conditions
Westbound Gills Neck Rd	One Shared Left/Through/Right Turn Lane	One Left Turn Lane/One Through Lane and One Right Turn Lane
Eastbound Cape Entrance	One Shared Through/Left Turn Lane and One Right Turn Lane	One Shared Through/Left Turn Lane and One Right Turn Lane
Northbound Kings Hwy	One Shared Left/Through Turn Lane and One Right Turn Lane	One Left Turn Lane and One Through Lane and One Right Turn Lane
Southbound Kings Hwy	One Shared Left/Through/Right Turn Lane	One Left Turn Lane and One Through Lane and One Right Turn Lane

The intersection improvements are all contingent on the school approving a permanent easement. Additionally, the timing of these is still being worked through, but I suspect it to be as follows:

- Phase 2A (Summer of 2015) - pedestrian improvements along Gills Neck and Kings Hwy, widening on the east side of Kings Hwy, and the roadway improvements on Gills Neck at the intersection
- Phase 2B (Summer of 2016) - widening on the east side of Kings Hwy and improvements to the school entrance
- Phase 2C (Night work after phase 2B is complete) - surface course paving for Kings Hwy, Gills Neck, and the school entrance