

Ely North Junction Capacity Improvement

Details
Project reference code: A001
HLOS driver: Airport and port access
Operating route: Anglia
Last updated: March 2014 November 2014 February 2015

CP5 output driver

The single leads at Ely North Junction have been identified as a constraint to increasing passenger services in the Ely area. This project is to develop a scheme which improves capacity in the area by developing an operationally flexible junction that can deliver multiple train moves simultaneously. ~~The specification for passenger services is yet to be agreed.~~

Scope of works

- The project is to provide appropriate infrastructure improvements at Ely North Junction to allow for an increase in train capacity at that location (passenger and freight using the single leads).
- The area covered by this project is just north of Kiln Lane level crossing and just south of the Queen Adelaide crossings.

Significant interfaces

~~Ely West curve project (West curve to Kings Lynn and West curve to Norwich moves).~~

- Strategic Freight Network proposals Felixstowe to Nuneaton Phases 1 and 2 (including Ely area). This is a key interface as the Felixstowe to Nuneaton project is considering when growth will require interventions to address the headway issues between Ely station and Ely North Junction.
- Level Crossing Changes in the region - including assessments relating to any traffic increases and any resulting work.

Key assumptions

- ~~The Ely West curve project will be completed during CP4 to provide bi-directional working round the curve.~~
- Within the life of any new infrastructure required as a result of this project it is expected that ETN will become electrified. Therefore passive provision should be made to allow for this in the design and build.
- Line speeds through Ely North Junction will not be reduced as a result of this project.
- ~~That there will be sufficient Access and Resource to deliver this project in CP5.~~~~Access and Resource availability.~~
- ~~The delivery strategy of a 3 week blockade will be accepted by TOCs and FOCs for the GRIP 6 completion date of May 2017.~~
- ~~Closure of Ely North level crossing.~~

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Activities and milestones

Milestone	Description	Date	Status
GRIP 3 completion	Single option selection	December 2014 May 2016	Regulated Output
GRIP 4 completion	Single option scope defined	July 2015 January 2017	Indicative
GRIP 6 start	Start on site	April 2016 August 2017	Indicative
GRIP 6 completion	Infrastructure ready for use	May 2017 September 2018	Indicative

~~GRIP 3 milestone is subject to further review of the schedule and is to be confirmed by May 2015 Enhancements Delivery Plan update~~