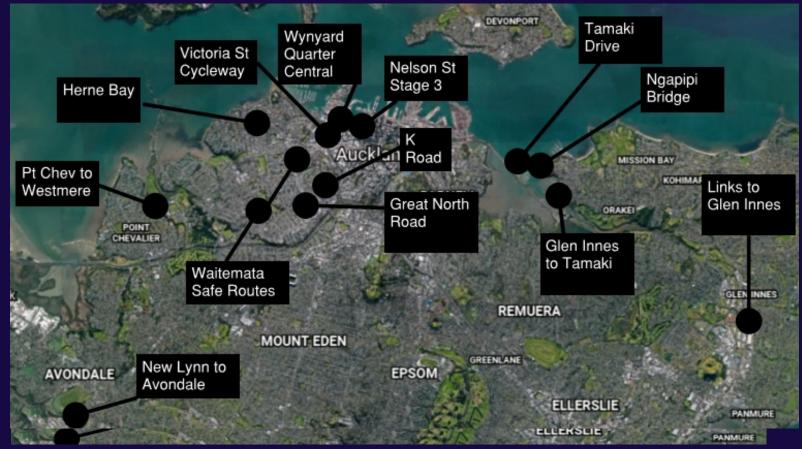
Constructability and Disruption Mitigation 2WalkandCycle March 2021

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Constructability mitigates disruption

Introduction

Jamie Ferguson – BE (Hons), CPEng, CMEng NZ, IntPE (NZ)



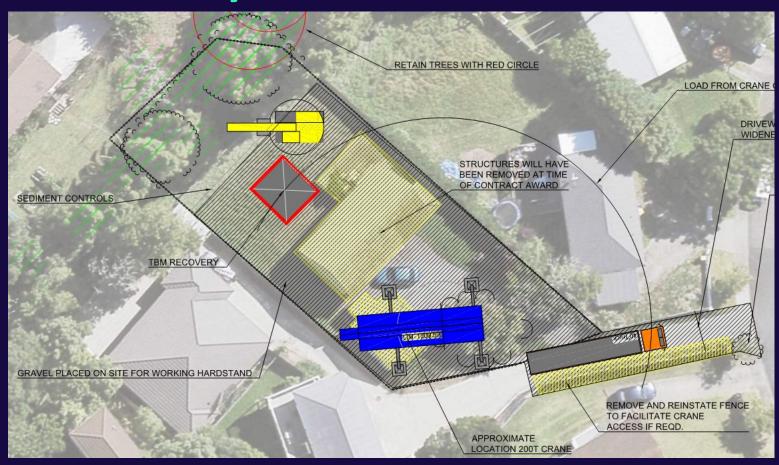


Constructability

The Meaning of Constructability

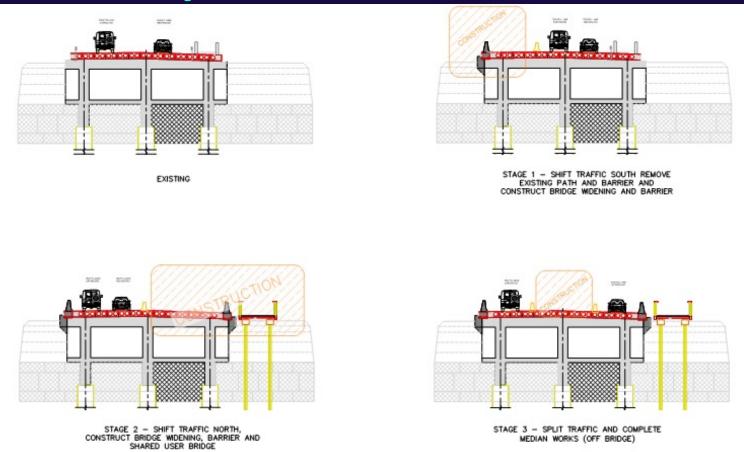
Constructability is a project management technique for reviewing construction processes from start to finish during the pre-construction phrase. It will identify obstacles before a project is actually built to reduce or prevent error, delays and cost overruns.

Constructability

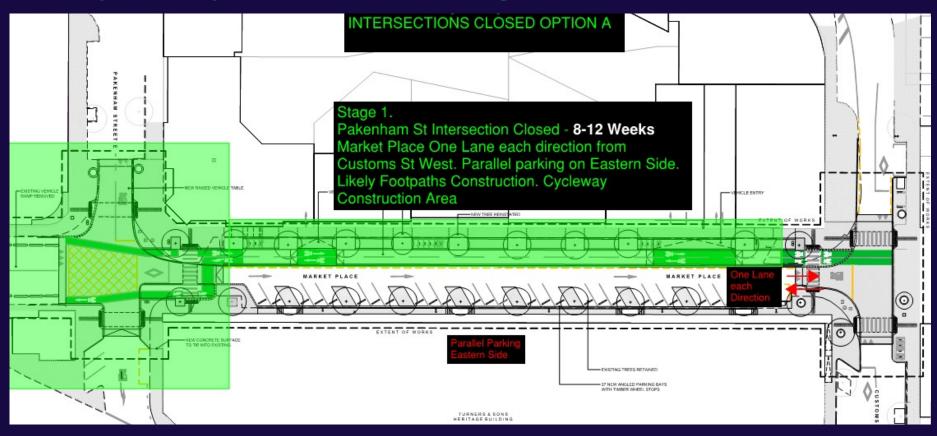




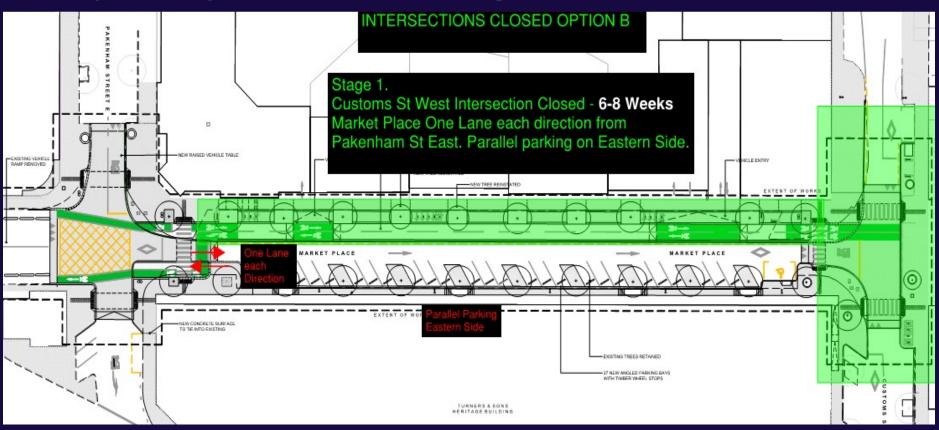
Constructability



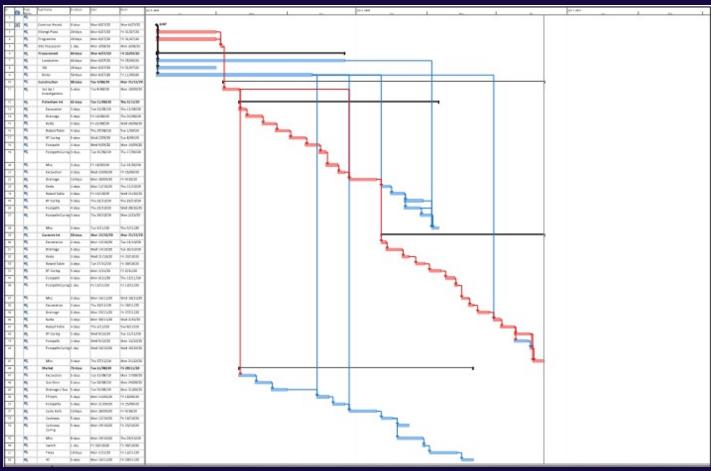
Temporary Traffic Management



Temporary Traffic Management



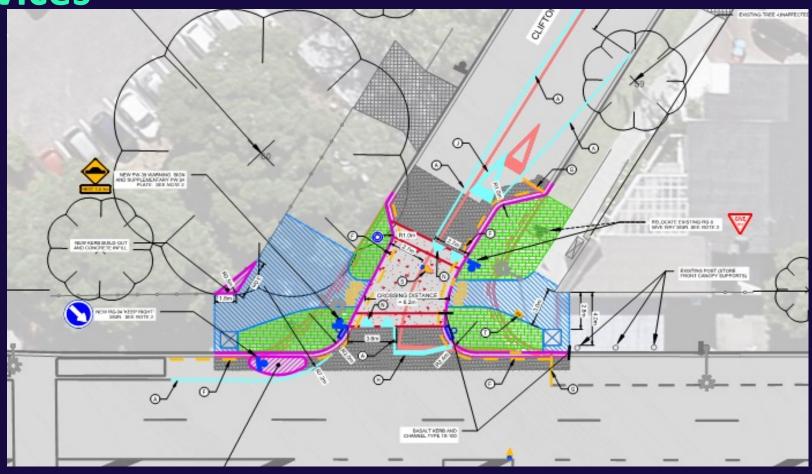
Programme



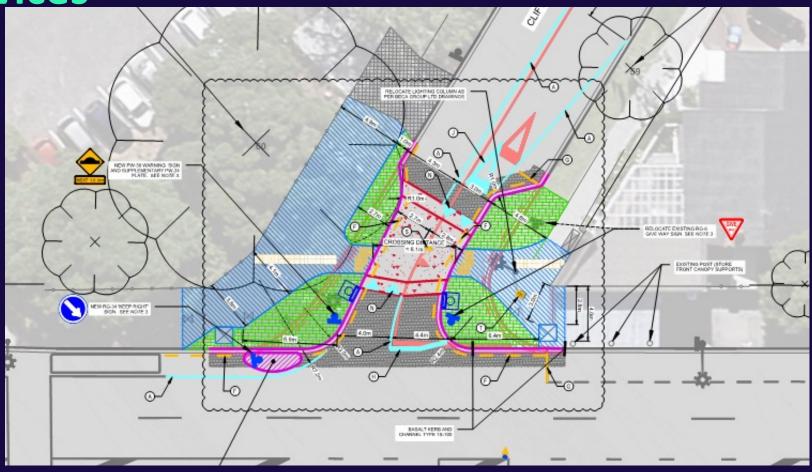
Stakeholder



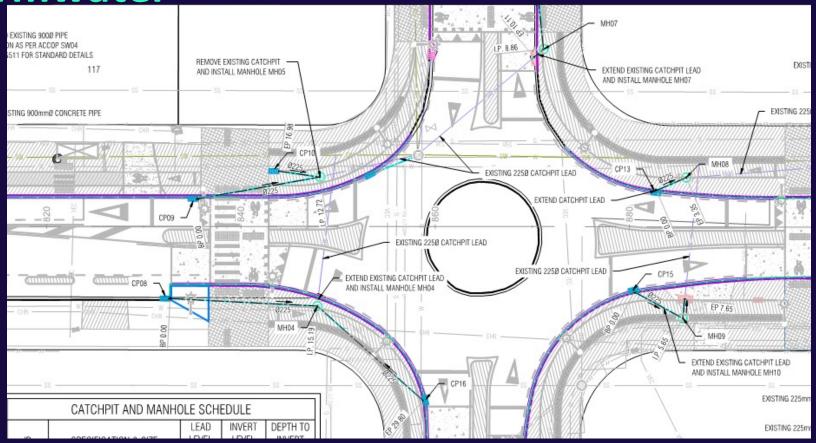
Services



Services

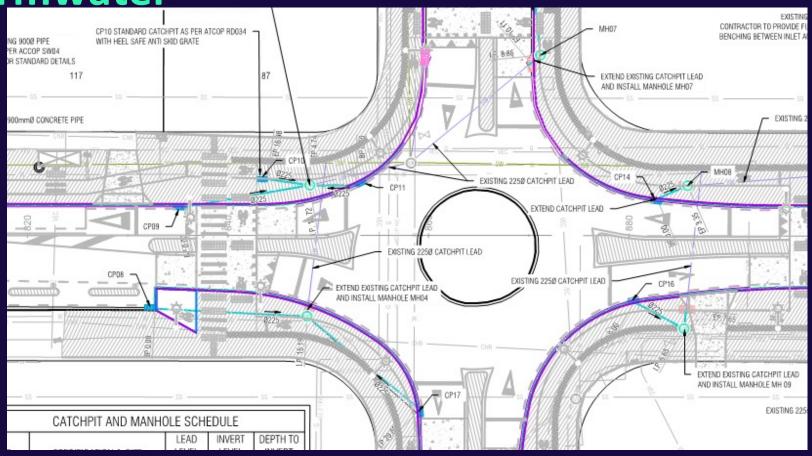


Stormwater





Stormwater





Benefits of Constructability

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- Minimise Variations
- Minimise Programme Delays
- Identifying Risks
- Identifying Opportunities
- Mitigating Disruption

It's not what's on the drawings – it's what's NOT on the drawings

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Thank you 7

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