

DRAFT: Concepts for Discussion at CDW #3

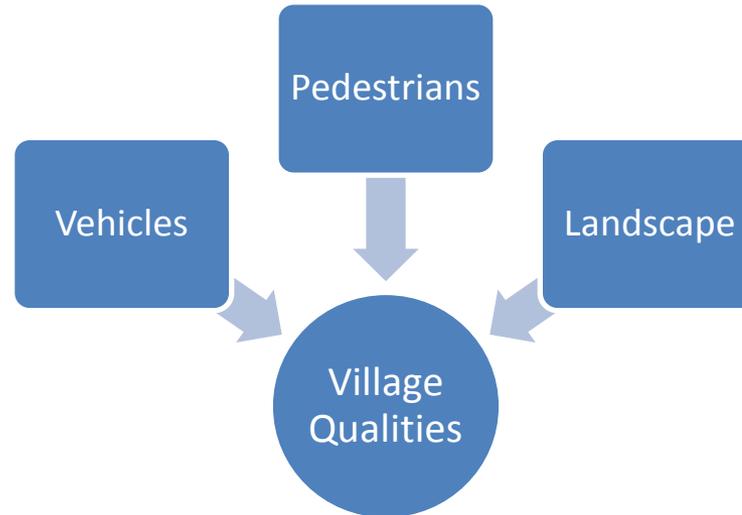
The following are selected draft slides from presentations made by TDRC to the Village Study Committee on January 15 and 22, 2015. Final drafts of the Village “Y” and Village “Tee” concepts will be presented at the February 7, Community Design Workshop.

- **Roadway Footprint – Considerations:** What are the most important considerations when designing a roadway?
- **Discuss Trade-offs & Select Preferred Concept:** What types of tradeoffs have to be made to help choose the best option?

Early drafts on the two concepts to be discussed at CDW #3, subject to revision prior to presentation on February 7:

- **York Village “Y” Intersection Concept**
- **York Street “Tee” Intersection Concept**

ROADWAY FOOTPRINT - CONSIDERATIONS



Critical Points:

Intersection re-design needs to be clear, safe and provide an acceptable level of service

York Street and Long Sands Road have an equal split in traffic, which means that LEFT TURNS need to be accommodated to avoid long queues

Dedicated turning lanes provide better level of service, but have a larger footprint that is out of scale with the Village center

BYPASS LANES are a preferred treatment: Not as efficient, but smaller footprint (opens opportunities for streetscape or curbside parking)

Discuss Trade-offs & Select Preferred Concept

Trade-offs Are Required at the Intersection
Space around the intersection is limited. There is not enough space to accommodate roadway width (curb to curb) + onstreet parking + sidewalks + bike lanes + civic space. Something(s) have to give, so tradeoffs are required.

What Trade-offs do you Support?

- Do you support using by pass lanes instead of dedicated turning lanes (which may increase queue time), in order to gain well-functioning sidewalks with trees on both sides?
- Do you support shifting curbside parking from around the intersection to other locations, in order to gain well-functioning sidewalks on both sides?



York Village “Y”

Intersection Concept

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**York Street
“Tee”
Intersection Concept**

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