Opportunities for Excellence

FREE FLOW RIGHT TURNS

Fact or Fiction?

District 5 is actively removing all free-flow right turn lanes at intersections.

FICTION:

In some cases a free-flow right turn lane is needed to reduce potential operational and safety issues at the intersection or an upstream intersection.

Fact or Fiction?

Free-flow right turn lanes are dangerous.

FICTION:

When designed properly, a free-flow right turn lane can accommodate large volumes of turning vehicles, as well as provide a safe crossing for pedestrians.

Fact or Fiction?

Free-flow right turn lanes pose a challenge for sight-impaired pedestrians.

FACT:

Designers need to consider the types of pedestrians that will utilize the intersection.

Fact or Fiction?

In most cases a free-flow right turn lane will be removed.

FACT:

In most cases (not all cases), a free-flow right turn lane will be removed if the intersection is improved.

VIERA BLVD.
VIERA BLVD
SUPPLEMENTAL SIGNALS
BFOT(B)
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586
585

Design Items to consider:

1. What speed drivers will make the turn?
2. What is appropriate size of radius?
3. Which way will driver's eyes be facing?
4. Will pedestrians recognize the yielding vehicle?
5. Will trailing vehicles expect the lead vehicle to stop/yield?

Thank you !

Questions ?

Contact Jim Stroz
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