INTERSECTION IMPROVEMENTS WILL MAKE SPRUCE AND PINE STREETS SAFER FOR PEOPLE WALKING, BIKING, AND DRIVING.

WHAT IS A MIXING ZONE?
A mixing zone is a space in the roadway where the bicycle lane merges with a travel lane. This happens at intersections. It lets vehicles make turns from the lane closest to the curb instead of turning from the middle of the street.

The illustration to the left shows what a typical mixing zone looks like today on Spruce and Pine Streets.

PROPOSED CHANGES
New striping in intersections will help by letting people walking and driving know where to expect people on bikes. It will also help people on bikes safely navigate intersections.

OTIS asked Toole Design Group, national experts in Complete Streets design, to develop several concepts for safer intersections on Spruce and Pine Streets. These concepts are illustrated below.

CONCEPT #1
Strengths:
- Delineators prevent people driving vehicles from entering the mixing zone early
- Green paint provides better visibility for bicycle right of way
- Maintains parking

Weaknesses:
- People on bikes and people in cars need to share roadway space for longer

CONCEPT #2
Strengths:
- Maintains dedicated space for people on bikes and people in vehicles up to the intersection
- Maintains parking

Weaknesses:
- May impact traffic because of turning vehicles

CONCEPT #3
Strengths:
- Maintains dedicated space for people on bikes and people in vehicles up to the intersection
- Provides dedicated space for turning vehicles

Weaknesses:
- Would require loss of parking
- Would require vehicles going straight to shift

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