

June 8, 2016

### Coraopolis Bike Improvements by Mackin

Below is a Draft of the recommendations for a bike lane on 4th Ave in Coraopolis. The recommendations include a graphic showing parking impacts for option A and option B.

- Option A: is a bike lane from Ferree to the Broadway traffic signal
- Option B: stops at Chestnut and then continues as a SLM to Broadway.
- The current design (with A or B) continues as a SLM from Broadway to Thorn Run Street. And 5th Ave is a SLM the entire length.
- Option C: Another alternative to keep parking on both sides is a 'lane diet' on 4th to minimize parking to 7.5' wide, 2 travel lanes to 10.5' wide each, and provide an inside 4' bike lane and a 7.5' parking lane against the south curb. The issue will be narrow parking lanes and narrow auto travel lanes. (The bike lane is proposed at 4' between travel lane and parking on the south curb).





**LEGEND**



**2 FULL TRAVEL LANES W/  
BIKE LANE**



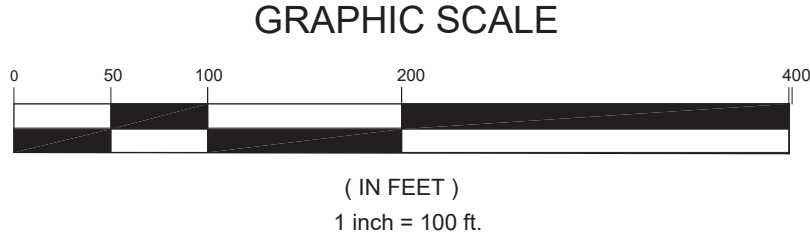
**2 FULL TRAVEL LANES W/  
SHARED LANE MARKINGS**



**LOCAL ROUTE - 2 FULL  
TRAVEL LANES W/ SHARED  
LANE MARKINGS**

**POTENTIALLY 49 PARALLEL PARKING SPACES ARE IMPACTED**

**OPTION A - OHIO RIVER TRAIL - CORAOPOLIS**







LEGEND

2 FULL TRAVEL LANES W/  
BIKE LANE

2 FULL TRAVEL LANES W/  
SHARED LANE MARKINGS

LOCAL ROUTE - 2 FULL  
TRAVEL LANES W/ SHARED  
LANE MARKINGS

OPTION B - OHIO RIVER TRAIL - CORAOPOLIS

