Cogan Avenue Water Line and Road Reconstruction Project
Both of these issues cause liability for not only the design engineer, but the City of Pittsburgh.

1. Issues with current design:
   - This design choice pedestrains to walk with their backs to traffic.
   - There are no "NO PARKING" signs, vehicles parked in the reserved lane force pedestrians into the roadway.
PROS:
- Meets Design Standards
- Would not create sidewalks that homeowners have to maintain
- Cheapest option for the taxpayers
- Fits within current roadway width

CONS:
- Creates minimal liability issues
- Would eliminate all on-street parking for new section of Cogan Avenue

Cogan Avenue - Option 1

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PROS:
- Meets Design Standards
- Would not liability issues
- Would not eliminate on-street parking

CONS:
- Creates new sidewalks that homeowners would have to maintain
- You are only placing sidewalk on one side of the road
- There would be long term maintenance and replacement costs to the City
- Approx $4k more than option 1
- Would slightly reduce lawn space on east side of the road.

Cogan Avenue - Option 2
Cogan Avenue - Option 3

PROS:
- Meets Design Standards
- Would not liability issues
- Would not eliminate on-street parking
- Sidewalks on both sides of the road
- On-street parking on both sides of the road

CONS:
- Creates new sidewalks that homeowners would have to maintain
- There would be long term maintenance and replacement costs to the City
- Would greatly reduce lawn space and driveway lengths on both sides of roadway
- Approx $75k more than option 1

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