



COMED ALTERNATIVE BETWEEN IL 38 AND 22ND STREET

ISSUE: Large Diameter Nicor Gas Main along west side of ComEd ROW.

Solution: Build on east side of ROW.

ISSUE: ComEd high-tension transmission wire too low for trail safety (electrical arcing).

Solution: Raise 8 towers and wires at ~\$2M each = \$16M

ISSUE: Wet and saturated ground.

- Wetlands
- Floodplain
- Floodway

Solution: Build bridges or boardwalk with deep foundations.

ISSUE: Maintenance trucks will use the trail to access towers without damage liability.

Solution: Truck loading required for 5,780' long x 14' wide x \$300/sf bridge or boardwalk = \$24M

ISSUE: Environmental sensitive

Unresolved: Nowhere to mitigate floodplain, floodway, Waters of the U.S., and wetland impacts within ComEd ROW.

The ComEd ROW from IL 38 to 22nd Street has several critical design flaws including avoiding impacts to a large gas main, raising high-tension transmission towers and wires, building a usable trail high enough to avoid frequent flooding, armoring for truck loading, and unmitigable environmental impacts. While several issues can be solved with expensive solutions (\$16M + \$24M = \$40M), the ability to mitigate environmental impacts remains unsolved.

