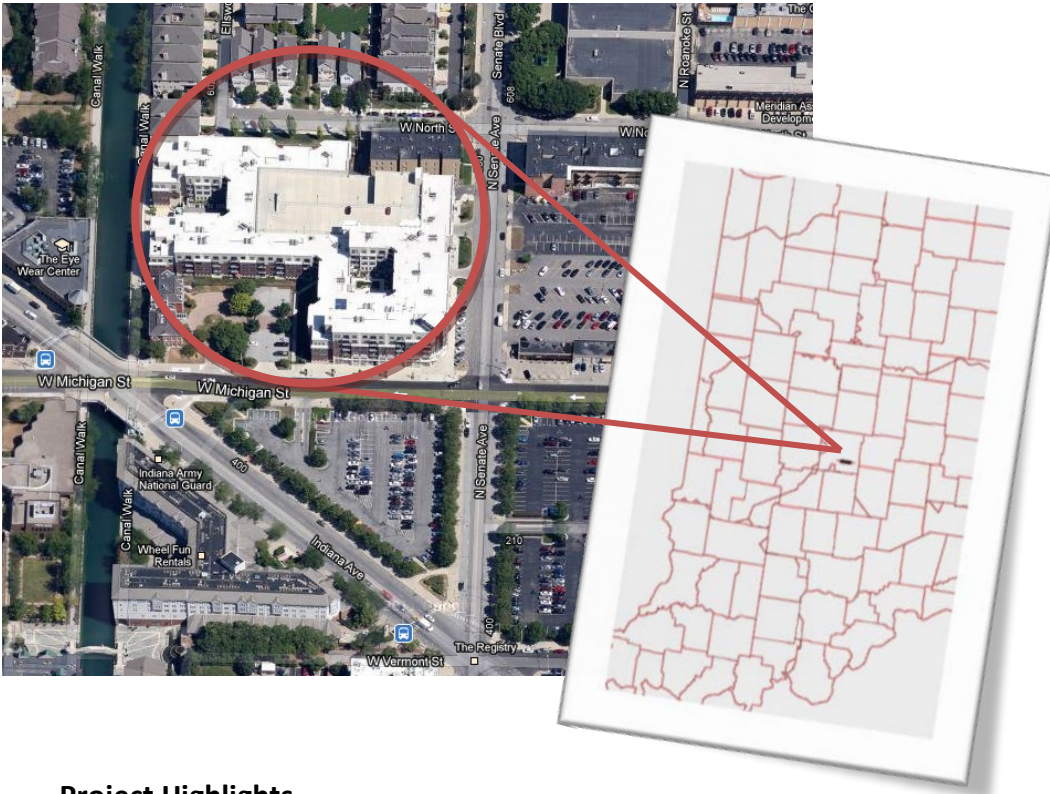


Cosmopolitan on the Canal

Michigan Street and Senate Avenue

Indianapolis, Indiana



Project Highlights

- This project involved the construction of a 6-story mixed use development with an internal parking garage adjacent to the Central Canal in Downtown Indianapolis, Indiana.
- Several special design considerations were used in the project's storm water management facility. The development involved the construction of permanent building structure on approximately 90% of the 3-acre parcel; therefore, the detention facility consisted of an underground concrete detention vault below the internal parking garage. Also, the outfall for the project's storm water discharge is an existing brick combined sewer in Senate Avenue. During heavy rainfall periods, the adjacent combined sewer has capacity issues; therefore, the storage volume of the detention vault was maximized to limit the peak release rates from the site. In addition, backflow prevention was installed at the outlet of the storm water facility to protect the development in flooding scenarios.
- Post-construction storm water quality measures are achieved by a one (1) foot sump in the detention vault, and an Aqua-Swirl AS-2 Stormwater Quality Unit.



COSMOPOLITAN ON THE CANAL

Scope:

Construction of a
6-story mixed use
development in
Downtown
Indianapolis.

Services Provided:

Topographic Survey
Design / Permitting
ALTA Survey
Construction Staking
and Coordination

Client:

Flaherty and Collins

Contact:

Jim Crossin
Vice President
317-816-9300

Constructed:

May 2010

Website:

[www.cosmopolitanon
thecanal.com](http://www.cosmopolitanon
thecanal.com)