

Green Initiatives

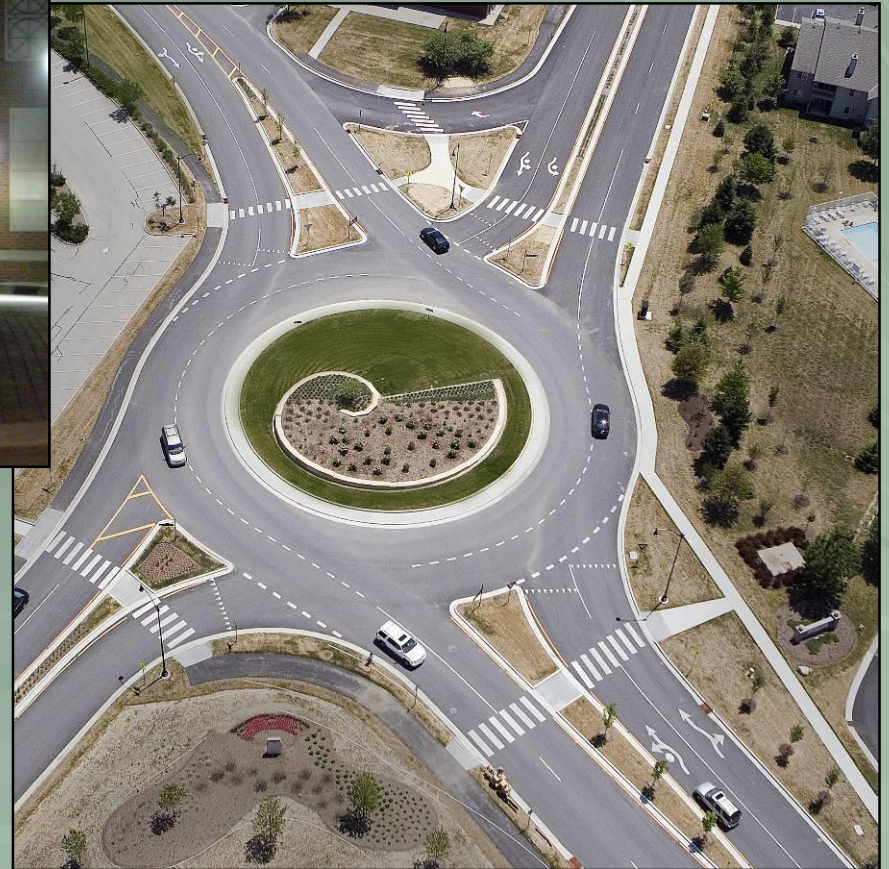
Mayor James Brainard
City of Carmel
July 2014

Roundabouts

- 2008 Climate Protection Award Winner from U.S. Conference of Mayors
- Reduced injury accidents 78%
- Safer and more cost effective
- Residents annually burn an estimated 24,000 fewer gallons of gas per roundabout in Carmel



Over 80 Roundabouts



Roundabouts



● First roundabout interchanges in Indiana.



Traditional Neighborhood Development (TND)

- Planning and design principles promote energy conservation
- Walkable and bikeable communities
- Dept. of Community Services has LEED certified planner
- City encourages use of LEED standards



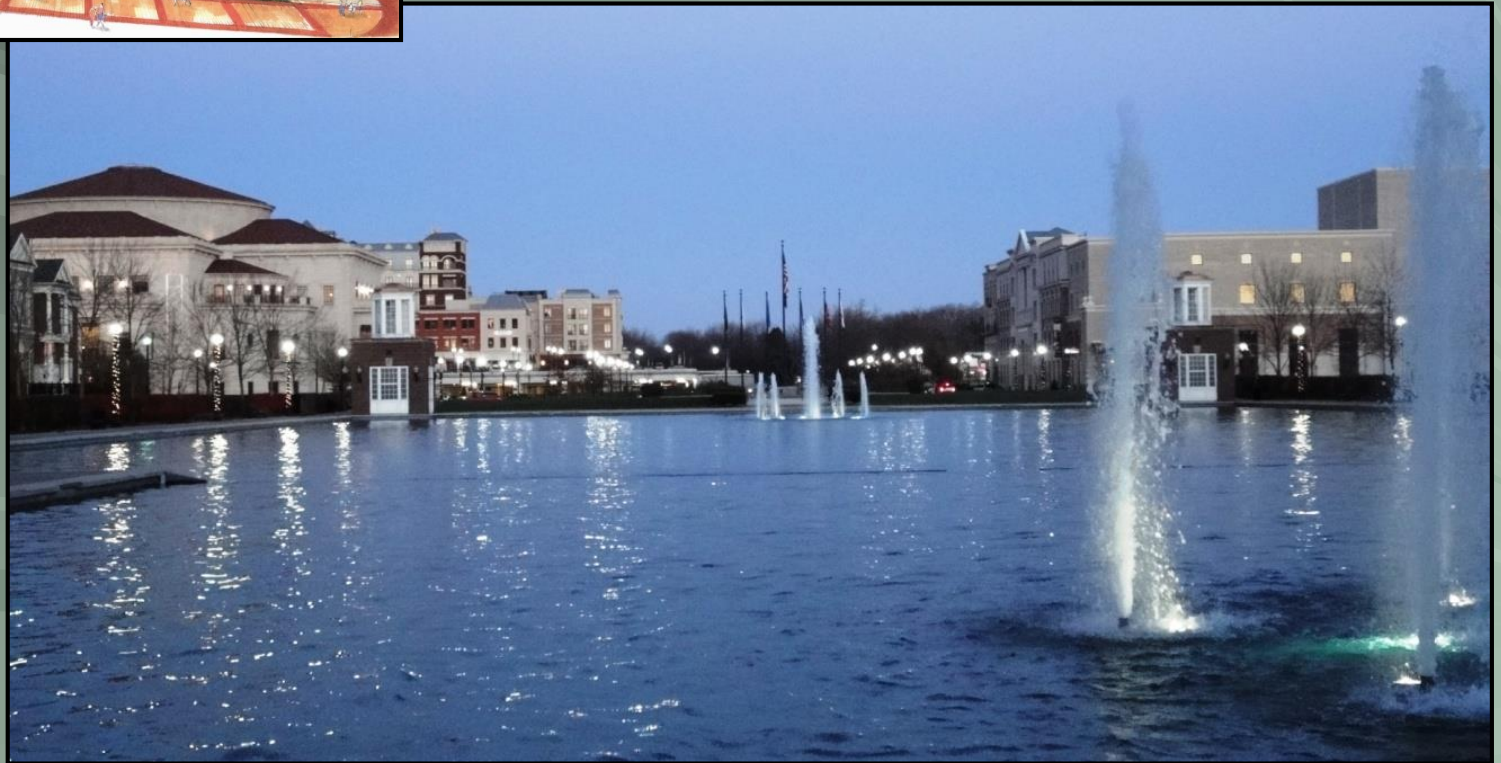
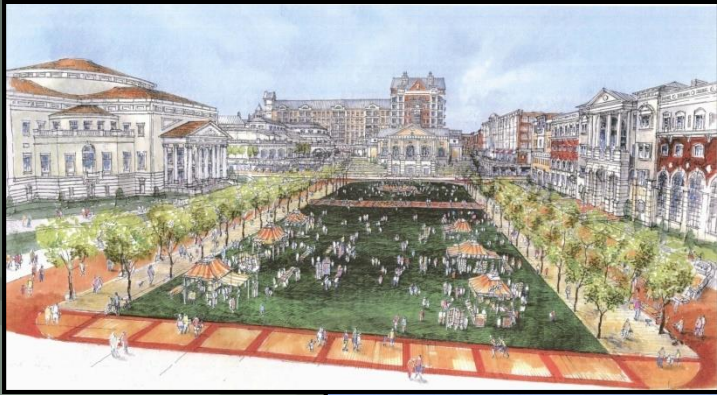
Carmel City Center



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Transportation

- Carmel offers express bus service to downtown Indianapolis



Transportation

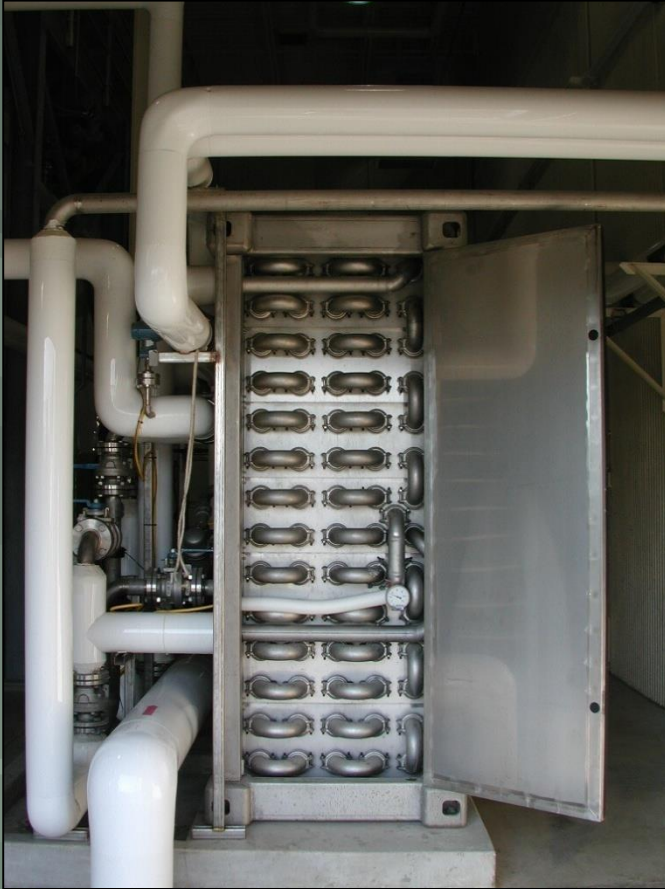


- Carmel Access Bikeways

- Carmel designated as Bronze-level Bicycle Friendly Community award from 2006 – 2015 by the League of American Bicyclists



Utilities



Heat Exchanger

- First municipal BioPasteur system in the U.S.
- Produces Class A biosolids

Utilities

- Initiated first permanent Household Hazardous Waste site in Indiana.



- Methane gas used to power sewer plant

Tree Programs

- National runner up in the third annual *Awards of Excellence for Community Trees from Home Depot Foundation*



- Arbor Day Ceremony



- Tree City USA since 1994
- Over 42,000 trees have been planted since 1995
- \$1M spent on community forestry in 2007

Executive Orders



- All hybrids for city fleet
- No idling policy

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