

Patoka River Planning Committee
Meeting Notes
January 19, 2017

Notes include:

- New members
- Opening presentation – Spill system on I69 bridge
- Finalizing Patoka River Area Plan
- Tactical response planning for 2017

- We welcomed several new attendees, including:
 - Stan Capobianco (common spelling) from Indiana State Fire Marshall's Office / Indiana Dept of Homeland Security
 - Timothy Stuppy, ER manager for Summit Environmental Services, LLC
 - Aaron Green, Section Chief, IDEM Emergency Response Section
 - Carol Ropski, US EPA Region 5
 - Sorry if I forgot anyone else
 - An updated contact list is available under Documents at our website: www.epaosc.org/patokariverplanning. It's kept 'private', you'll need to follow the links to request an account before you'll be able to view private content.
- Opening presentation:
 - Jason DuPont of Lochmueller Group (INDOT consulting firm) provided an overview of the highway spill diversion system at the Interstate 69 bridge over Patoka River.
 - There are 2 I69 bridges, one north bound and one south bound.
 - Each bridge is constructed with storm water drains along the outside wall and median wall.
 - Each storm drain is designed to connect to piping under the bridge. (There's some issues. See more below.)
 - There is a high point on the bridges that determine where storm water / spills travel to the north or south.
 - There is a storm water / spill catchment basin located at the north end of the bridges and a second basin at the south end of the bridges. The basins are constructed above the 100-year floodplain.
 - The basins are designed to slow, but not stop, storm water and potential spills. The designed 'leak rate' of the basins is 10 percent leakage per 1 hour.
 - The basins discharge into ditches and then the Patoka River.
 - I've attached several pictures to give you an idea what the system looks like.
 - Improper design or construction has allowed some piping sections to pull apart. INDOT is aware of the problem and working to contract for repairs.
 - Ongoing operation and maintenance may fall on INDOT's environmental / MS4 section.
 - First responders and spill contractors who may respond to the bridge to prevent spills from entering Patoka River will need to be trained on how to best contain spills at the bridge:
 - Stan Capobianco will be making Local Emergency Planning Committees (LEPC) / fire chiefs aware of the bridge spill system, and suggesting some equipment that may help responders (like spill mats).

