

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

The Department of Natural Resources is providing this report to satisfy the requirements of the "Procedures Concerning Certain Licenses Act", IC 14-11-4, and its associated administrative rule, 312 IAC 2-3. The application files are available for public inspection at the Division of Water's office in Indianapolis. Please contact the Division's Technical Services Section at (317) 232-4160 or the toll free number 1-877-928-3755 to make an appointment for file review. Photocopies may be made for a nominal charge of \$0.10 per 8 1/2 " X 11" copy.

A pre-action public hearing on an application may be requested by filing a written petition with the Director, Division of Water:

Michael W. Neyer, P.E., Director
Division of Water
Room W264
402 West Washington Street
Indianapolis, Indiana 46204

For a petition to be considered valid it must:

1. Contain the typed or legibly printed name and complete mailing address of each petitioner;
2. Be signed by a minimum of 25 individuals who are at least 18 years old and either reside in the county where the project will take place or own real property within 1 mile of the project site;
3. Affirm that each signatory to the petition satisfies the requirements of item 2; and
4. Identify the application for which the public hearing is being requested either by the application # or the applicant's name and the project description.

A petition which does not meet these requirements will be considered invalid and the hearing request will not be granted.

A person may request that the Department provide written notice of its action on an application by filing a written request with:

Division of Water
Room W264
402 West Washington Street
Indianapolis, Indiana 46204

The request must identify the application by either the application # or the applicant's name and the project description.

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : DR-498

Lake : Hamilton Lake

Applicant : Indiana Department of Natural Resources
Jomary Baller
Division of Water
402 West Washington Street, Room W264
Indianapolis, IN 46204-2641

Description : Dam improvements will be made to both the North and South Dams of Hamilton Lake, and the existing State Road 1/427 culvert located in the North Dam outlet channel will be replaced (INDOT Des # 0011140). The existing principal spillway at the North Dam will be reinforced with new steel sheet piling driven into the bed of the lake approximately 1' upstream from the existing weir. The existing steel sheet pile weir will remain in place. A reinforced concrete cap shall be placed along the top of the two steel sheet pile weirs, and will be set at the same elevation as the existing weir. The existing concrete flume will be improved with a flume containing energy dissipating concrete baffle blocks. At the north dam, embankment overtopping protection will include: Class II riprap on geotextile, placed along the shoreline/upstream face of the dam for approximately 290 linear feet; turf reinforcement mat will be placed along the shoreline/upstream face of the dam between the top of the riprap and the road; and approximately 385' of asphalt pavement will be replaced along Hamilton Lake Lane 150. Additionally, overtopping protection consisting of Articulated Concrete Blocks placed on appropriate backfill and geotextile will be placed along the downstream channel of the north dam. The Articulated Concrete Blocks will extend approximately 150' downstream of Hamilton Lake Lane 150 and will extend from the top of bank, across the channel, and up the opposite bank. A 15' row of steel sheet piling will be driven perpendicular to the channel to arrest scour between the outlet channel and the State Road 1/427 culvert. The existing, concrete weir outlet structure at the south dam will remain. A small notch will be cut in the concrete weir to allow additional flow and aid circulation in the adjoining corner of the lake. The notch will not extend below typical historical summer low water levels, and the existing trash rack will be replaced with a more open structure. Also at the south dam, approximately 260 linear feet of revetment riprap on geotextile will be placed along the shoreline/upstream face of the dam. Approximately 220' of an existing 8" diameter water main, located in the upstream slope of the South Dam will be replaced and enclosed in a steel casing. Approximately 350' of asphalt pavement will be replaced along State Road 1/427 at the south dam. The downstream slope of the south dam will be flattened and graded to a minimum 2.5:1 slope and protected with Turf Reinforcement Mat. The existing concrete wingwalls at the south dam outlet will be extended approximately 10'. A toe-drain consisting of perforated clay pipe and filter material will be installed on the downstream slope of the south dam. A new section of 6" diameter force main will be constructed and connected to an existing force main beneath the outlet channel to relocate subsurface utilities currently located on the downstream slope of the south dam. The existing 10.25' by 6.75' by 107' long corrugated metal arch culvert beneath State Road 1/427 will be replaced with a new 20' by 7' by 96' long 3-sided

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

concrete structure with concrete wingwalls. Riprap will be placed at the proposed structure and will extend approximately 100' downstream of the new structure. The deteriorated concrete weir located in the channel immediately downstream of the State Road 1/427 crossing will be removed, and minor channel grading will be conducted to allow appropriate channel transitioning from the new structure. Details of the project are contained in information and plans received at the Division of Water on July 1, 2010, August 19, 2010 and November 17, 2010.

Location : At the North and South Dams
at Hamilton, Otsego Township, Steuben County
Section 34, T 36N, R 14E, Hamilton Quadrangle
Quad Code: 4108458
UTM Coordinates: Downstream 4600353 North, 674233 East

Statute/Rule : "Ditch" Act, IC 14-26-5

Application # : FW-26002

Stream : Lewis Creek

Applicant : Indiana Department of Transportation
Nathan Saxe
100 North Senate Avenue, Room N642
Indianapolis, IN 46204-2249

Description : The existing concrete arch bridge carrying State Road 9 over the creek will be replaced with a new structure on the same alignment. The new structure will be a 3 span pre-stressed concrete beam bridge with a length of 146', spans 46", 54", 46", clear roadway width of 41'-9", and skew 7 degrees. The abutments above elevation 738.0' will have 2:1 side slopes armored with riprap over geotextiles. The banks will be cleared at elevation 738.0' and seeded with INDOT seed mixture D and planted with trees. The clearing is necessary to reduce the backwater to under 1'. The clearing also provides wildlife crossing of at least 20' wide by 9' tall. Temporary causeway and temporary sediment basin will be used during construction. Details of the project are contained in information and plans received at the Division of Water on November 1, 2010 and November 10, 2010.

Location : At State Road 9 stream crossing
near Fenns, Shelby Township, Shelby County
Section 28, T 12N, R 7E, Lewis Creek Quadrangle
Quad Code: 3908547
UTM Coordinates: Downstream 4367919 North, 606748 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

- Application # : FW-26005
- Stream : Cochoit Ditch
- Applicant : City of New Haven
Keith Schlegel
PO Box 570
New Haven, IN 46774-1422
- Description : A 12" diameter ductile iron water main line will be installed to replace and existing 6" cast iron water main line. The proposed water main will be buried beneath the stream a minimum of 5'. Details of the project are contained in information and plans received at the Division of Water on November 4, 2010 and November 12, 2010.
- Location : Approximately 30' east of the Green Road stream crossing
near New Haven, Adams Township, Allen County
Section 13, T 30N, R 13E, Fort Wayne East Quadrangle
Quad Code: 4108511
UTM Coordinates: Downstream 4546910 North, 667171 East
- Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-26007

Lake : Beaver Creek Lake

Applicant : City of Jasper
Gerald Hauersperger
825 East Second Avenue
Jasper, IN 46546

Description : The Beaver Creek Lake Dam is a high hazard dam. The main component of the construction will be to replace the existing spillway with a new spillway that will meet the IDNR requirement of safely passing 100% of the PMP. The new spillway will consist of a two cycle labyrinth weir spillway with a stilling basin for energy dissipation. Another component of the construction will be to level the existing height of the dam to an elevation of 506.0' above the current low spot elevation of 505.25'. The dam improvements will also entail abandoning the existing discharge pipe through the dam embankment by filling it with grout. The existing intake tower, which has had questionable stability and a notable tilt for some time, will be decommissioned by demolishing the upper portion of the lower and abandoning the rubble and lower portion in the lake. Lastly, minor ancillary improvements will be made to address the minor seepage that has been noted during previous inspections. Details of the project are contained in information and plans received at the Division of Water on November 3, 2010 and November 9, 2010.

Location : At the Beaver Creek Lake Dam
near Dubois, Marion Township, Dubois County
Section 27, T 1S, R 4W, Dubois Quadrangle
Quad Code: 3808647
UTM Coordinates: Downstream 4250605 North, 513617 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

- Application # : FW-26008
- Stream : Cochoit Ditch
- Applicant : City of New Haven
Keith Schlegel
PO Box 570
New Haven, IN 46774-1422
- Description : A stormwater outfall structure will be constructed along the south bank of Cochoit Ditch to convey storm water runoff from the Seiler Road area. A 18" outfall pipe will be buried to a maximum depth of 2' in the floodplain. Rip rap will be placed at the end of the outfall structure. Details of the project are contained in information and plans received at the Division of Water on November 4, 2010 and November 29, 2010.
- Location : Approximately 20' west of the Minnich Road stream crossing along the south bank of the stream
near New Haven, Adams Township, Allen County
Section 13, T 30N, R 13E, Fort Wayne East Quadrangle
Quad Code: 4108511
UTM Coordinates: Downstream 4546653 North, 667982 East
- Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

- Application # : FW-26009
- Stream : Pleasant Run
- Applicant : City of Charlestown
Mayor Bob Hall
304 Main Cross Street
Charlestown, IN 47111-1230
- Description : A 36" diameter sanitary sewer main will be constructed to provide additional capacity for the collection system. The project will commence at the existing Spring Street lift station and terminate approximately 3,000' upstream near the Market Street / State Road 3 right-of-way. The sanitary sewer main will cross Pleasant Run one time by the open-cut construction method due to the rock bottom in Pleasant Run. The sanitary sewer main will have 1.6' of cover beneath the streambed and brought back to grade with concrete. All disturbed earth will be restored to the pre-disturbed ground contours following construction. Details of the project are contained in information and plans received at the Division of Water on November 1, 2010.
- Location : Beginning at the upstream side of the Spring Street stream crossing and continuing east along Spring Street to the east (left) of Pleasant Run and Water Street
at Charlestown, Charlestown Township, Clark County
Clark Military Grant #117, Charlestown, IN-KY Quadrangle
Quad Code: 3808546
UTM Coordinates: Downstream 4255848 North, 616569 East
- Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

- Application # : FW-26014
- Stream : Cypress Creek
- Applicant : City of Boonville
Pam H Mayor
135 South 2nd Street
PO Box 585
Boonville, IN 47601-0585
- Description : A 44' diameter vortex separator, chlorination facility, outfall structure, and associated piping will be constructed adjacent to existing storage basins to improve an existing combined sewer overflow system. The proposed separator, chemical building, and outfall will be enclosed with chain link fencing. Details of the project are contained in information and plans received at the Division of Water on November 5, 2010 and November 10, 2010.
- Location : beginning approximately 1700' north of the State Route 62 stream crossing and extending 650' east and 600' north
near Boonville, Boon Township, Warrick County
Section 27, T 5S, R 8W, Boonville Quadrangle
Quad Code: 3808713
UTM Coordinates: Downstream 4211742 North, 474584 East
- Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-26020

Stream : Eagle Creek

Applicant :

Description : A 66" stormwater outfall structure will be constructed along the north bank of Big Eagle Creek south of 10th Street and the curve on Cossell Road to improve drainage from the Town of Speedway which is located landward of the floodway. Approximately 15' of the 66" reinforced concrete outfall pipe will be buried within the floodplain. The 66" pipe will carry stormwater from the Town to the creek. The pipe will terminate with a reinforced concrete headwall that will conform to the bank slope. The headwall will also include integral 12" diameter steel piles that will be drilled to a depth of 10' below the structure for added stability. A flap gate will be placed on the headwall to prevent backflow into the town. Grouted Class 2 Riprap placed over a geotextile fabric will be placed at the base of the headwall for erosion control. Details of the project are contained in information received electronically at the Division of Water on November 12, 2010 and in plans and information received at the Division of Water on

Location : 1,250' south of W. 10th St in the north bank of Big Eagle Creek in Section 6, T15N, R3E, Wayne Twp., Marion County, Indiana. The outfall/headwall structure will be located south of where Cossell Road curves from south to east, just below an existing berm (not levee)
at Speedway, Wayne Township, Marion County
Section 6, T 15N, R 3E, Indianapolis West Quadrangle
Quad Code: 3908672

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

- Application # : FW-26026
- Stream : Kankakee River
- Applicant : Lake County Drainage Board
Dan Gossman
2293 North Main Street
Crown Point, IN 46307-1854
- Description : The project involves the mowing and debrushing of approximately 22,200 feet of the levee, repair and raising of the levee profile along the south bank of the stream in three locations (Stations 10+00 to 15+00, Stations 114+00 to 119+00 and Stations 133+00 to 138+00) by dipping out Dike Ditch adjacent to the low areas, creating sediment traps in the ditch where the dipping will occur and stabilization of the levee using erosion control blankets where the profile has been raised. The depth of the dredged materials will range from 1 to 3 feet. Excavated materials will be placed in the low areas of the levee with a foreslope of 5:1 and a backslope of 8:1. Details of the project are contained in information and plans received at the Division of Water on November 15, 2010.
- Location : The project begins at the Indiana/Illinois State line and continues upstream approximately 22,200 feet to U.S. 41 in Sections 1, 4, 5 and 6, Township 31 North, Range 9 West and Section 33, Township 32 North, Range 9 West, near Schneider, West Creek Township, Lake County.
DOWNSTREAM: near Schneider, West Creek Township, Lake County
NW $\frac{1}{4}$, N $\frac{1}{2}$, Section 1, T 31N, R 9W, Illiana Heights, IL-IN Quadrangle
Quad Code: 4108725
UTM Coordinates: Downstream 4557735 North, 455833 East
UPSTREAM: near Schneider, West Creek Township, Lake County
SE $\frac{1}{4}$, S $\frac{1}{2}$, Section 33, T 32N, R 9W, Illiana Heights, IL-IN Quadrangle
Quad Code: 4108725
UTM Coordinates: Upstream 4558262 North, 462396 East
- Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-26031

Stream : Eagle Creek

Applicant : Town of Zionsville
Lance Lantz
1100 West Oak Street
Zionsville, IN 46077

Description : A new pedestrian bridge will be constructed over Eagle Creek to carry the new State Road 334 Pedestrian Trail across the stream adjacent to an existing bridge carrying State Road 334 over Eagle Creek. This structure and roadway is to remain in place. The new structure will be a 3 span prefabricated steel truss bridge with span lengths of approximately 80', 160' and 80'. The span lengths shall match existing bridge pier spacing. The structure will have a total length out-to-out of approximately 320' and a clear trail width of 12'. The low structure of the proposed pedestrian bridge will be equal to or higher than the existing bridge structure. The spill through abutments will have 2:1 sideslopes armored with rip-rap. The abutments and piers will be skewed at 15 degrees to align with stream flow and match the existing structure piers. The approach trail will be constructed below the existing grade of the remaining adjacent State Road 334 roadway. Details of the project are contained in information received electronically at the Division of Water on December 1, 2010 and in plans and information received at the Division of Water on

Location : SR 334 pedestrian trail crossing Eagle Creek
at Zionsville, Eagle Township, Boone County
SW $\frac{1}{4}$, NW $\frac{1}{4}$, Section 1, T 17N, R 2E

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-26032

Stream : Fall Run

Applicant : City of New Albany
Shane L Gibson
311 Hauss Square, Room 316
New Albany, IN 47150-3570

Description : An 8" to 27" diameter PVC gravity sewer line will be placed within the floodway/floodplain of Fall Run to provide for the replacement of an existing sewer line that is subject to surcharging and sanitary sewer overflows. The new sewer will be installed by open cut methods and will not actually cross Fall Run, but will have approximately 351' of 8" and 173' of 27" pipe installed adjacent to the stream within the boundary of the floodplain. The new sewer will be placed within a 20' permanent sewer easement. Areas disturbed by the installation of the sewer will be restored to their original contours after installation and seeded with a floodway seed mixture. Details of the project are contained in information received electronically at the Division of Water on December 1, 2010 and in plans and information received at the Division of Water on

Location : The project alignment begins at a manhole at the rear of 2998 Jason Drive, and then continuing southeasterly approximately 4,000' to a manhole located on the east side of Charlestown Road near the intersection of Charlestown Road and Roselawn Avenue, which is the termination point of the project. The alignment does not cross Fall Run but has a portion located within the floodway/floodplain near the downstream end of the project

at New Albany, New Albany Township, Floyd County
Section 23, T 2S, R 6E, New Albany, IN-KY Quadrangle
Quad Code: 3808537

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

- Application # : NW-79
- Stream : St. Joseph River
- Applicant : Philip J Gleissner
650 Vistula Terrace East
Mishawaka, IN 46544-4115
- Description : Approximately 150' of the St. Joseph River's eroded south streambank will be stabilized with natural fieldstone rocks/boulders placed over a geotextile fabric to protect the bank from further erosion. The natural fieldstone rocks/boulders will be keyed into the streambed at its base and will conform to the existing bank at the project limits. It will have a maximum height of 3', a maximum streamward projection of 2' beyond the existing bank, and the natural fieldstone rocks/boulders will be placed side by side. Project site #2 will have the glacial stone stabilizing wall constructed in the water and the channel and will also have 2 walls acting as retaining walls. Details of the project are contained in information and plans received at the Division of Water on August 18, 2010.
- Location : 650 Vistula Terrace East; located approximately 1,000' upstream of the Bittersweet Road stream crossing
at Mishawaka, Penn Township, St. Joseph County
Section 7, T 37N, R 4E, Osceola Quadrangle
Quad Code: 4108661
UTM Coordinates: Downstream 4613741 North, 574369 East
- Statute/Rule : Navigable Waterway Act, IC 14-29-1, with the associated Navigable Waterway Rule, 312 IAC 6

Indiana Department of Natural Resources / Division of Water
30 Day Public Notice Report

Application # : NW-81

Stream : St. Joseph River

Applicant : George Choquette
29580 River Shore Lane
Elkhart, IN 46516-1227

Description : An existing steel sheet piling seawall will be refaced across 87' of the applicant's frontage. The reface layer will consist of steel sheet piling installed directly streamward of the existing wall. The wall will extend approximately 3' above the riverbed. Details of the project are contained in information and plans received at the Division of Water on November 1, 2010.

Location : 29580 Rivershores Lane; at the end of the channel between Rivershores Lane and Eberly Place
near Elkhart, Elkhart County
Section 2, T 37N, R 4E, Osceola Quadrangle
Quad Code: 4108661
UTM Coordinates: Downstream 4615464 North, 580383 East

Statute/Rule : Navigable Waterway Act, IC 14-29-1, with the associated Navigable Waterway Rule, 312 IAC 6

Application # : PL-21650

Lake : Simonton Lake

Applicant : Terry Shewmaker
25863 Lake Drive
Elkhart, IN 46514-6264

Description : A concrete seawall will be refaced with a layer of concrete across 20' of the applicant's 50' frontage. The reface layer will be keyed to the wall's lakeward face. Details of the project are contained in information and plans received at the Division of Water on November 7, 2010.

Location : 25863 Lake Drive
near Elkhart, Osolo Township, Elkhart County
Section 16, T 38N, R 5E, Elkhart Quadrangle
Quad Code: 4108568
UTM Coordinates: Downstream 4622267 North, 586152 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake Rule, 312 IAC 11

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : PL-21652

Lake : Horseshoe Lake

Applicant : Jill Long Thompson
18720 Pine Road
Argos, IN 46501-9745

Description : Sediment removal is proposed. Specific project information will be added to the description as the application is further reviewed. Details of the project are contained in information and plans received at the Division of Water on November 5, 2010.

Location : 8805 West 350 South
at Kimmell, Washington Township, Noble County
Section 22, T 33N, R 8E, Ormas Quadrangle
Quad Code: 4108535
UTM Coordinates: Downstream 4573232 North, 618008 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake Rule, 312 IAC 11

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : PL-21656

Lake : Fox Lake

Applicant : Fox Lake Property Owners Association
Timothy M Davis
322 Northwest Passage Trail
Fort Wayne, IN 46825-2084

Description : An existing 30' wide by 720' long channel will be dredged. Approximately 1' of accumulated muck and debris will be removed from the channel bed by dredging to a maximum depth of 4' below the lake's legal level at the center of the channel. The shoreline will not be altered. The excavated material will be transported to an upland containment area for dewatering and disposal. Details of the project are contained in information and plans received at the Division of Water on November 17, 2010.

Location : channel which separates the association island with the association common area on south side of lake
DOWNSTREAM: near Angola, Pleasant Township, Steuben County
Section 34, T 37N, R 13E, Ashley Quadrangle
Quad Code: 4108551
UTM Coordinates: Downstream 4609969 North, 664438 East
UPSTREAM:
UTM Coordinates: Upstream 4609981 North, 664308 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake Rule, 312 IAC 11

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : PL-21660

Lake : Big Long Lake

Applicant : Todd W Tucker
10146 East 600 South
Hudson, IN 46747

Description : A new underwater beach will be constructed in front of the property of the applicant on Big Long Lake to provide suitable swimming. The beach will consist of a 5" to 8" thick layer of (7/64 inch clean, washed pea gravel) placed directly on the lakebed. The beach will begin approximately 5' (north) of the (northern property line and will extend (northernly) across 27' of the 55' frontage. It will have a maximum lakeward projection of 30' or a depth of 6' below the normal level of the lake. Details of the project are contained in information received electronically at the Division of Water on November 29, 2010 and in plans and information received at the Division of Water on

Location : 10146 East 600 South
at Hudson, Washington Township, Adams County

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake Rule, 312 IAC 11