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.

Application # : FW-25964

Stream : St. Marys River

Applicant : City of Fort Wayne

Anne Marie Smrchek

One Main Street, Room 480 Fort Wayne, IN 46802-1804

Description

: The proposed project includes the partial reconstruction of an existing CSO structure, the removal of 12 linear feet of an existing degraded 36" CPM, the abandonment of an existing damaged 48" pipe and the stabilization of the eroding streambank in the immediate vicinity of the CSO structure. The reconstruction of the existing CSO structure will include the installation and grouting of new portions of the 36" CPM, the installation of 27 linear feet of 30" steel casing pipe and the installation of a 5.5' by 3.5' steel rectangular culvert. The 48" pipe will be abandoned in place. Portions of the pipe walls will be cut out as necessary and all openings will be plugged. The stabilization of the streambank will include turf reinforcement mats, geoweb filled with topsoil (used at lower elevations), and, geoweb filled with slump concrete. Additionally, PVC coated gabion baskets will be placed on the face of the slope and will continue to a maximum of 36" below the channel bottom. The channel bottom will be returned to existing grade. The construction site is part of a Nipsco environmental mitigation project, along with the adjacent parking lot southwest of the project site. All construction materials that are designated to be removed, including topsoil, will be considered contaminated and will be properly disposed of. A temporary dewatering dam and sump will be used to keep water from the project site and will be removed at the end of the project. Details of the project are contained in information and plans received at the Division of Water on October 1, 2010 and October 21, 2010.

Location

Beginning approximately 400' upstream of the US 27 bridge crossing along the

right

(south) bank and extending 75'

DOWNSTREAM: near Fort Wayne, Wayne Township, Allen County

Section 2, T 30N, R 12E, Fort Wayne West Quadrangle

Quad Code: 4108512

UTM Coordinates: Downstream 4549735 North, 656489 East

**UPSTREAM**:

UTM Coordinates: Upstream 4549749 North, 656475 East

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

Application # : FW-25965

Stream : West Branch Trail Creek

Applicant : Wolverine Pipeline Company

Bobby Tinkham

2158 South 3rd Street Niles, MI 46120-4008

Description : Approximately 50' of eroded left and right streambank will be stabilized with

Longitudinal Peak Stone Toe Protection (LPSTP) to protect the bank from further erosion. The LPSTP 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 6' beyond the existing bank, and 1.5:1 sideslopes. Details of the project are contained in information received electronically at the Division of Water on October 5, 2010 and in plans and

information received at the Division of Water on

Location : Approximately 1070' southeast of the County Road 200 North crossing

near Michigan City, Coolspring Township, LaPorte County Section 28, T 37N, R 4W, Michigan City West Quadrangle

Quad Code: 4108668

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

Application # : FW-25967

Stream : Hough Creek

Applicant : Jackson County

Warren Martin

360 South County Road 35 East Brownstown, IN 47220-9511

Description

The existing single lane bridge carrying County Road 50 South over the creek will be replaced with a new structure on the same alignment to increase the load capacity and provide for two-way traffic. The new structure willbe a single span composite precast box beam bridge with a clear span of 67-6" and will have an out-to-out length of 71' and a clear roadway width of 24'-0". The spill through abutments will have 2:1 sideslopes armored with 18" of riprap over geotextile. The bridge will be placed perpendicular to the stream. The approach road will be raised approximately 6" so that the low structure elevation will match the existing bridge. The entire existing structure will be removed. The base flood elevation (BFE) is 547.20', NGVD and the low elevation of the bridge will remain 1' above the BFE. The existing approach roadway is entirely above the BFE. Details of the project are contained in information and plans received at the Division of

Water on October 5, 2010.

Location : At the County Road 50 South stream crossing

DOWNSTREAM: near Brownstown, Brownstown Township, Jackson County

Section 15, T 5N, R 4E, Vallonia Quadrangle

Quad Code: 3808671

UTM Coordinates: Downstream 4302358 North, 581727 East

**UPSTREAM**:

UTM Coordinates: Upstream 4302370 North, 581721 East

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

Application # : FW-25968

Stream : White Lick Creek

Applicant : Terra Site Development

Calvin Kelly

1307 West 161st Street Westfield, IN 46074-9624

Description : Approximately 680 cubic yards of fill is proposed in the floodway. A trail is

proposed outside of the floodplain. Approximately 50' of the trail will impede the floodway. Trees will be removed. 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 October

6, 2010.

Location : Beginning approximately 900' east and 320' north extending approximately 820'

downstream

near Plainfield, Guilford Township, Hendricks County

Section 27, T 15N, R 1E, Plainfield Quadrangle

Quad Code: 3908664

UTM Coordinates: Downstream 4395897 North, 550410 East

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

Application # : FW-25969

Stream : Graham McCulloch Ditch

Applicant : Allen County Highway Department

Mike Thornson

1 West Superior Street Fort Wayne, IN 46802-1299

Description : A recreational trail head is proposed which includes the following: approximately

800' long by 12' wide paved trail; a 900 square-foot open sided pavillion with an overlook platform; and an 11,000 square-foot asphalt parking lot. The site will also include bike racks, picnic tables, and interpretive signage. Also along the north side of Engle Road there will be approximately 1200' long by 12' wide paved trail and 600' long by 10' wide wooden boardwalk. Details of the project are contained in information and plans received at the Division of Water on

October 6, 2010.

Location : Beginning at the Old Railroad Grade stream crossing and continue northeast

approximately 600' then continuing approximately 1800' east along the north side

of Engle Road connecting with an existing trail segment

DOWNSTREAM: near Fort Wayne, Aboite Township, Allen County

Section 24, T 30N, R 11E, Fort Wayne West Quadrangle

Quad Code: 4108512

UTM Coordinates: Downstream 4544767 North, 648499 East UPSTREAM: near Fort Wayne, Wayne Township, Allen County

Section 19, T 30N, R 12E, Fort Wayne West Quadrangle

Quad Code: 4108512

UTM Coordinates: Upstream 4545146 North, 649044 East

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

Application # : FW-25971

Stream : Buck Creek

Applicant : City of Indianapolis, Department of Public Works

Angela Pierce

1200 Madison Avenue, Suite 200 Indianapolis, IN 46225-1616

Description : This project involves the deck replacement of an existing 3-span steel beam

bridge with spans of 50'-60-'50'. The structure is at a 15 degree skew Left. The bridge clear roadway width is 24'-6" and will be increased to 27'-5". The approach roadway width is approximately 20'-0" and will remain 20'-0" with widened shoulders. Approach construction will consist of milling and overlay of pavement and reconstruction of the shoulder. New bridge railing will be installed and approach guardrail will be placed. Existing steel beams will remain and semi-integral end bents will be constructed. Existing substructure will remain and revetment riprap over geotextiles will be placed beneath the structure around the piers. A southwest portion of the west slopewall will be removed and replaced with riprap. Details of the project are contained in information and plans received

at the Division of Water on October 7, 2010.

Location : At the Southeastern Avenue stream crossing

DOWNSTREAM: near Acton, Franklin Township, Marion County

Section 10, T 14N, R 5E, Acton Quadrangle

Quad Code: 3908568

UTM Coordinates: Downstream 4392370 North, 589018 East

UPSTREAM:

UTM Coordinates: Upstream 4392359 North, 589014 East

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

Application # FW-25976

Stream : Ohio River

**Applicant** : City of Jeffersonville

Brian Fogle

500 Quartermaster Court Suite 250 Jeffersonville, IN 47130-3672

Description

: The Big Four pedestrian bridge project proposes reconnecting the existing bridge over the river to grade on the Indiana side of the span. The proposed connection begins at the end of the Big Four bridge at a height of 54' above street level, and gradually descends, crossing above the floodwall at Mulberry Street and then extending along the east side of Mulberry from the floodwall to a point just south of West Chestnut Street. The construction of the connection ramp will require a series of piers and two piers will be installed within the floodplain. The base of the piers is approximately 12' by 7.5', each pier covering a surface area of 90 square feet. In addition to the pier construction, a 60 foot long portion of the floodwall will be removed and reconstructed to allow pedestrian traffic to access Riverside Drive and the river. The ramp will continue along the bridge to be reused as a pedestrian and biking structure connecting Jeffersonville, Indiana and Louisville, Kentucky. Federal involvement in the project consists of funding provided by the Federal Highway Adminstration (FHWA). Details of the project are contained in information and plans received at the Division of Water on October 7, 2010.

Location

: Along Mulberry Street from Riverside Drive to the floodwall near Jeffersonville, Jeffersonville Township, Clark County Clark Military Grant #1, Jeffersonville, IN-KY Quadrangle Quad Code: 3808536

UTM Coordinates: Downstream 4236338 North, 610127 East

Statute/Rule

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

Application # : FW-25977

Stream : Brandywine Creek

Applicant : Hancock County Highway Department

Joseph Copeland, PE 921 West Osage Street Greenfield, IN 46140

Description

: This project involves the replacement of an existing 3-span prestressed concrete box beam bridge. The project will maintain the existing horizontal alignment. The vertical alignment will be raised at the bridge as required by the hydraulics to meet the 2'-0" freeboard requirement. The vertical profile will also be raised to the east above the base flood elevation (BFE) to eliminate road overflows. The bottom of the channel will be graded at 1'-0" above the ordinary high water elevation. The proposed structure will be a 3-span prestressed concrete box beam bridge with span lengths of 78'-86'-78' and will be built on a 15 degree skew to the right. This structure allows a freeboard of 2.09'. The clear roadway width will be 30'. The existing roadway profile must be raised approximately 5'-4" to allow the structure to pass minimum freeboard requirments. Riprap over geotextiles will be placed at a 2:1 slope beneath the sructure. The channel will be graded level at 1'-0" above the ordinary high water elevation. Approach construction will consist of milling and overlay of pavement, reconstruction of the shoulder and grade work. The existing structure is a 3-span prestressed concrete box beam bridge with spans of 35'-40'-35'. The structure is at a 0 degree skew. The bridge clear roadway width is 22'-4". The approach roadway width is approximately 20'-2". The existing structure will be removed. Details of the project are contained in information and plans received at the Division of Water on October 8, 2010.

Location

: At the County Road 300 South stream crossing

DOWNSTREAM: near Finly, Brandywine Township, Hancock County

Section 16, T 15N, R 7E, Fountaintown Quadrangle

Quad Code: 3908567

UTM Coordinates: Downstream 4399933 North, 606127 East

**UPSTREAM**:

UTM Coordinates: Upstream 4399950 North, 606131 East

Statute/Rule : Flood Control Act,

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

Application # : FW-25978

Stream : Lick Creek

Applicant : Indiana Department of Transportation

Nathan Saxe

100 North Senate Avenue, Room N642

Indianapolis, IN 46204-2249

Description : A portion of State Route 56 / US Route 150 will be realigned and widened to

provide a 4 lane passing section. An existing 18" outfall pipe beneath the road will be extended to accommodate a wider road. The ditch between the outfall structure and Lick Creek will be realigned and lined with geo-textile fabric and riprap. INDOT Des: 0710978. Details of the project are contained in information

and plans received at the Division of Water on October 12, 2010.

Location : Beginning approximately 270' east of the intersection of State Route 56 / US

Route 150 and County Road 425 West and extending south to Lick Creek

near Abydel, French Lick Township, Orange County Section 25, T 2N, R 1W, French Lick Quadrangle

Quad Code: 3808655

UTM Coordinates: Downstream 4269201 North, 540313 East

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

Application # : FW-25979

Stream : Lost River

Applicant : Indiana Department of Transportation

Nathan Saxe

100 North Senate Avenue, Room N642

Indianapolis, IN 46204-2249

Description : A portion of State Route 56 / US Route 150 will be rehabilitated and widened to

provide adequate shoulder widths and left turn lanes. Construction activities will include the relocation of approximately 460' of a roadside ditch. The new ditch will have 3:1 side slopes and a 4' bottom width. Other construction activities include the extension of an existing 15" storm sewer outfall pipe, the replacement of a 4' by 8' by 49' box culvert with a 5' by 8' by 111' box culvert. INDOT Des: 0710978. Details of the project are contained in information and plans received

at the Division of Water on October 12, 2010.

Location : Beginning approximately 750' north of the State Route 56 stream crossing and

continuing 4325' northeast along State Route 56 / US Route 150

near Prospect, French Lick Township, Orange County Section 26, T 2N, R 2W, French Lick Quadrangle

Quad Code: 3808655

UTM Coordinates: Downstream 4269717 North, 533672 East

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

Application # : FW-25980

Stream : Lick Creek

Applicant : Indiana Department of Transportation

Nathan Saxe

100 North Senate Avenue, Room N642

Indianapolis, IN 46204-2249

Description

: A portion of State Route 56 / US Route 150 will be rehabilitated and widened to provide adequate shoulder widths and left turn lanes. State Route 56 / US Route 150 will be widened at the intersection with County Road 725 West to include a left turn lane for eastbound traffic. Also, an existing 24" culvert west of the intersection will be extended and an existing 24" by 64' culvert east of the intersection will be replaced with a 42" by 89' culvert to accommodate wider roads. An existing 36' by 15' by 10' box culvert will be replaced with a 45' by 16' by 8' three sided structure. Additionally, the existing 2 span earth filled reinforced concrete arch bridge will be rehabilitated by replacing the existing overlay with a new bituminous surface, replacing the existing w-beam guardrails with concrete railing, and placing flowable fill and riprap around the end bents to correct undermining. INDOT Des: 0710978. Details of the project are contained in information and plans received at the Division of Water on October 12, 2010.

Location

Beginning approximately 500' east of the Lost River crossing and extending approximately 2 miles east, ending 130' east of the Lick Creek crossing

near Prospect, French Lick Township, Orange County

Section 26, T 2N, R 1W, French Lick Quadrangle

Quad Code: 3808655

UTM Coordinates: Downstream 4270508 North, 535340 East

Statute/Rule

Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-25982

Stream : West Fork White River

Applicant : City of Noblesville

Ray Thompson

197 West Washington Street Noblesville, IN 46060-3254

Description : Two, connected combined sewer overflow (CSO) storage tanks are proposed as

part of the City of Noblesville's Long Term Control Plan, Division 2 Central Storage Basin project to increase CSO capture rate. Additional work includes a proposed asphalt drive, overflow line, storm inlet, flush hydrant, dewatering pump station, 8" carrier pipe, influent structure, and 60" central conveyance sewer line. The sewer line and manholes will extend north and northeast of the plant. Details of the project are contained in information and plans received at the Division of

Water on October 13, 2010.

Location : At the existing treatment plant, just west of the South 2nd Street and Pleasant

Street intersection

near Noblesville, Noblesville Township, Hamilton County

Section 1, T 18N, R 4E, Noblesville Quadrangle

Quad Code: 4008611

UTM Coordinates: Downstream 4432511 North, 583316 East

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

Application # : FW-25985

Stream : Unnamed Tributary Bear

Creek

Applicant : Waycross Inc

Don Runyon

7363 Bear Creek Road Morgantown, IN 46160-9055

Description : An existing earthen dam (Waycross Camp Dam/Kirkhofer Lake Dam) will be

repaired to maintain the dam and improve safety. Specific construction activities

include lining the existing spillway pipes, regrading the dam embankment,

replacing cleanout pipes, installing a trash rack, constructing a toe drain, installing drains, and clearing trees. Details of the project are contained in information and

plans received at the Division of Water on October 18, 2010.

Location : Approximately 3300' upstream of the Bear Creek Road stream crossing

near Trevlac, Jackson Township, Brown County

SW1/4, Section 17, T 10N, R 2E, Morgantown Quadrangle

Quad Code: 3908633

UTM Coordinates: Downstream 4350102 North, 556802 East

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

Application # : FW-25989

Stream : Trail Creek

Applicant : National Railroad Passenger Corporation (Amtrak)

Charles Yordy 2955 Market Street

Mailbox #55

Philadelphia, PA 19104

Description

The National Railroad Passenger Corporation (Amtrak) is planning to repair the timber fender system associated with its railroad bridge over Trail Creek. Located at Milepost 228.47 along Amtrak's right-of-way, this swing (truss) bridge was constructed in 1904. Repair of the bridge's fender system is needed to ensure its structural integrity, thereby protecting the safety of Amtrak's passengers and employees as well as that of boaters on Trail Creek. The existing fender system is comprised of an upstream and downstream section; each section is approximately 35' wide and extends approximately 100' upstream and downstream of the center pier. The repair work would entail replacing six existing timber piles, all 40 horizontal wales, and two walkway stringers within the northern and southern portions of the timber fender system. Fender system dimensions and geometry would remain the same. The wales and walkways are to be replaced in kind with replicas matching material and dimensions. Due to environmental concerns associated with creosote-treated timbers, in-kind replacement of the six timber piles is not considered acceptable. Therefore, the six timber piles are to be replaced with a composite marine pile made by Seaward or a comparable brand. The replacement piles to be used are comprised of 100 percent recycled plastic with fiberglass reinforced polymer rebar and are black in color. In appearance, these replacement piles are very similar to the creosote-treated timbers currently on site, but are environmentally friendly. Work would be conducted with the bridge in the closed position and would occur directly from a barge in Trail Creek. Construction equipment and materials would be stored temporarily in the gravel area on the east bank of Trail Creek (located adjacent to the northeast corner of the bridge) within Amtrak property. No land clearance is required for this work. The existing materials to be replaced would be removed and disposed of off-site by a contractor in accordance with all applicable laws and regulations. Details of the project are contained in information received electronically at the Division of Water on October 21, 2010 and in plans and information received at the Division of Water on

Location

: Approximately 125' north and south of the Amtrak railroad bridge located at Milepost 228.47 along Amtrak's right-of-way (approximately 0.9 mile downstream from its confluence with Lake Michigan). Construction equipment and materials would be temporarily stored along approximately 100 feet of the east bank north of the railroad bridge within Amtrak property

at Michigan City, Michigan Township, LaPorte County

Section 29, T 38N, R 4W, Michigan City West Quadrangle

Quad Code: 4108668

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

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IAC 10

Application # : FW-25991

Stream : Prairie Creek

Applicant : Samuel A Merrill

401 North Grant Street Lebanon, IN 46052-1872

Description : Applicant is constructing a 12' x 16.6' addition on the west side of their home. In

addition, an attached garage measuring 24' x 25.4' will be constructed on the south side of the home. Their home sits in the floodway of Prairie Creek in Lebanon, IN. Applicants seek approval for their project with the knowledge that they will have to construct the finished floor of their room addition two feet above the base flood elevation on their property. Details of the project are contained in information received electronically at the Division of Water on October 25, 2010 and in plans and information received at the Division of Water on October 27,

2010.

Location : Lot No. 15; Edgewood Addition, Section 1 on the NE corner of the intersection of

Grant Street and Williams Street

at Lebanon, Center Township, Boone County

NE1/4, Section 31, T 19N, R 1E

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

Application # : FW-25995

Stream : Tiernan Ditch

Applicant : Allen County Highway Department

Mike Thornson

1 West Superior Street Fort Wayne, IN 46802-1299

Description : A new bridge will be constructed over Tiernan Ditch to carry Flutter Road across

the stream. The new structure will be a 3-span continuous reinforced concrete bridge with span lengths of 36', 45', and 36'. The structure will have an out-to-out length of 118.5' and a clear roadway width of 48'. The spill through abutments will have 2:1 sideslopes armored with revetment riprap. The abutments and piers will be skewed 15 degrees to align with streamflow. The approach roads will be elevated a maximum of 9.5' above the existing grade. The project is federally funded. Details of the project are contained in information received electronically

at the Division of Water on October 26, 2010 and in plans and information

received at the Division of Water on

Location : Approximately 700' east of where Maplecrest Road intersects with St. Joe Road.

sections 3 & 10

at Fort Wayne, St. Joseph Township, Allen County

T 31N, R 13E, Cedarville Quadrangle

Quad Code: 4108521

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

Application # : FW-25996

Stream : Revert Ditch

Applicant : Allen County Highway Department

Mike Thornson

1 West Superior Street Fort Wayne, IN 46802-1299

Description

The existing small structure (precast box beams, cast-in-place abutment walls and wingwalls, 16.5' span) carrying Flutter Road over Revert Ditch will be replaced with a new culvert. The new crossing will consist of a 20' span x 9' rise x 88' long three-sided culvert set in concrete headwalls. The new culvert will have an upstream and downstream invert of 785.00, NAVD 88. The existing structure is not skewed. The proposed culvert and headwalls will be skewed 30 degrees to better align with streamflow. Minor channel shaping will occur both downstream and upstream of the new culvert to improve the flow transition at the crossing. The shaping will be confined to the construction right-of- way. The reshaped areas will be stabilized with an 18" thick layer of revetment riprap and a 24" thick layer of class 1 riprap along the outside curved bend of the channel. The roadway will be elevated approximately 1.25' above the existing road elevations. The crown of the roadway over the new culvert will be at 794.46, NAVD 88. W-beam guardrail will be placed along the north side of the roadway over the channel. Details of the project are contained in information received electronically at the Division of Water on October 26, 2010 and in plans and information received at the Division of Water on

Location

The project is on the north side of Fort Wayne, approximately 1 1/2 miles east of where Maplecrest Road intersects with St. Joe Road. This is in St. Joseph Township, Sections 2 & 11, T31N, R13E, Cedarville quadrangle, Allen County, Indiana.

At Fort Wayne, St. Joseph Township, Allen County

T 31N, R 13E, Cedarville Quadrangle

Quad Code: 4108521

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

Application # : FW-26000

Stream : Driftwood River

Applicant : Columbus Redevelopment Commission

**Ed Curtin** 

123 Washington Street Columbus, IN 47201

Description

The Columbus Redevelopment Commission is planning to construct an Outdoor Sports Venue near the City's current Wastewater Treatment Plant, located south of the intersection of Lafayette Avenue and Water Street, In support of the Outdoor Sports Venue, the Borrow Site will be developed along S.R. 46 to provide fill for the Outdoor Sports Venue. Both projects are being developed as part of the Vision 20/20 Plan to re-invigorate the downtown. The Borrow Site will be excavated to form three lakes of approximately 1,900 linear feet x 250 linear feet which could ultimately provide facilities for water sports events such as competitive water skiing, competitive trick water skiing, wakeboarding, triathlon competitions, and remote controlled boat events. An entrance drive along S.R. 46 will provide left turn access into and out of the site. A parking area and small marina are also included in the site design. Portions of the People's Trail will likely be extended through this property as well. The Driftwood River borders the borrow site to the north and west and converges with the Flatrock River at the northeast corner of the site boundary, forming the East Fork of White River. The entire borrow site is within the regulatory floodway. The Outdoor Sports Venue is located outside of the floodway of Haw Creek, and therefore does not require a Construction in a Floodway permit.

Stabilization work will occur along 475 linear feet of the Driftwood River as well, however all work will be done above the Ordinary High Water Mark (OHWM). The streambank stabilization work will include excavation of existing soil landward of the stream as necessary for the proposed construction. Hard toe armaments will be placed landward of the existing channel bed at the normal water elevation of 604.5. A geoweb wall will be installed with topsoil and native seed in outermost cell of geoweb. Floodwaters which will overtop in this area will flow into a treatment wetland prior to entering the lakes. A pumping station will also be used to supply water from the Driftwood River to the lakes. The water will flow through the treatment wetland as well.

Construction at the Outdoor Sports Venue will require filling of a 0.56 acre Class I Isolated Wetland. Excavation, grading, and shoreline stabilization activities at the Borrow Site will result in impacts to 0.58 acre of jurisdictional forested wetlands. To mitigate for these impacts, a 2.88 acre forested wetland mitigation site will be located in the southwest corner of the Borrow Site, adjacent to an existing wetland. Details of the project are contained in information received electronically at the Division of Water on October 26, 2010 and in plans and information received at the Division of Water on

Location : The Outdoor Sports Venue site Borrow Site is located along the north side of S.R.

46, west of the downtown area, Sections 23, 24, 25 and 26 at Columbus, Harrison Township, Bartholomew County

Section 24, T 9N, R 5E, Columbus Quadrangle

Quad Code: 3908528

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

**IAC 10** 

Application # : PL-21643

Lake : Knapp Lake

Applicant : Emily Kuhn

766 South Madison Drive Cromwell, IN 46732-9720

Description : A new seawall will be constructed across 40' of the 40' frontage of the applicant

along Knapp Lake to deter shoreline erosion. The wall will consist of concrete which will be sloped on the lakeward side. It will be 36" high and will vary

uniformly in thickness from 24" from the base to the top. The lakeward face of the wall will be at the legal shoreline. A 24" wide layer of concrete will be placed at the base of the wall for toe protection. An existing 25' seawall will be refaced across a portion of the 25' frontage of the applicant on Knapp Lake to prevent deterioration. The refacing will consist of concrete which will be tied to the existing wall. The refacing will have a maximum thickness of 24" and will be

sloped on the lakeward side. A 24" wide layer of concrete will be placed at the base of the wall for toe protection. A 24" wide concrete walkway will be constructed on top and landward of the lakeward face of the refaced wall. Details of the project are contained in information received electronically at the

Division of Water on October 25, 2010 and in plans and information received at

the Division of Water on

Location : Lake Front at 766 S. Madison Dr.

At Cromwell, Albion Township, Noble County

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

Rule, 312 IAC 11

Application # : PL-21644

Lake : Tippecanoe Lake

Applicant : Janet Morgan

121 Ems T 36 Lane Leesburg, IN 46538

Description : An existing concrete and rock seawall will be refaced across a portion of the 115'

frontage of the applicant on Tippecanoe Lake to prevent deterioration. The refacing will consist of reinforced concrete which will be tied to the existing wall with ½" rerod. The refacing will have a maximum thickness of 12" and will be sloped on the lakeward side. Just the face of the seawall will be capped half way up from the bottom, approximately 3' high. Details of the project are contained in information received electronically at the Division of Water on October 28, 2010

and in plans and information received at the Division of Water on

Location : 121 Ems T36 Ln; North side of the lake by the country club

near North Webster, Tippecanoe Township, Kosciusko County

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

Rule, 312 IAC 11