



CERTIFICATE OF APPROVAL

Application #: FW-30899-0

This Certificate of Approval is a Permit for Construction under the authority of the Indiana Flood Control Act, IC 14-28-1 with 312 IAC 10 and IC 14-29-1 with 312 IAC 6 as administered by the Department of Natural Resources.

Approval Issued To: Arconic Inc, Robert Prezbindowski, 2300 North Wright Road, Alcoa, TN 37701

Approval Issued By:

Markita Shepherdson

Mail Date: 5/24/2021

Markita Shepherdson, CFM, Division of Water

Permit Effective Date: 06/11/2021

Permit Expiration Date: 05/24/2023

Pursuant to 312 IAC 2-5-1, this Permit becomes Effective eighteen (18) days from the Mail Date to provide a stay period for a Petition for Administrative Review with the Indiana Natural Resources Commission, Division of Hearings. Initiating construction authorized in this Permit prior to the Permit Effective Date constitutes a violation. This Permit is only valid until the Permit Expiration Date.

This Permit may be renewed one (1) time if a written request is received at the DNR, Division of Water, prior to the Permit Expiration Date.

PROJECT INFORMATION:

Waterbody: Elliott Ditch

County: Tippecanoe

Project Description Narrative: Approximately 7,725 cubic yards of PCB impacted sediment will be removed from Elliott Ditch, and approximately 2,590 cubic yards of additional soil will be removed from the floodway of Elliott Ditch. Sediment removal in Reach 1 (first 0.5 miles of the project) will be completed following the installation of a bypass system. Removed material will be disposed at an approved landfill. After the sediment has been removed, clean backfill will be installed and site will be restored to match existing grade. Pump-around equipment, flow diversion structures, and a temporary access road will be used during construction. All disturbed upland areas will be stabilized with native grass species. Tree and brush clearing will take place to allow site access. A Habitat Mitigation Plan is included. This project is taking place under the supervision of the U.S. Environmental Protection Agency, Region 5, and the Indiana Department of Environmental Management Office of Land Quality.

Project Location: Approximately 500' south and 600' west of the intersection of Brady Lane and South Concord Road East at Lafayette

PERMIT CONDITIONS:

This Certificate of Approval is valid only if the construction project is in compliance with all Conditions in this Permit.

DNR PROJECT SPECIFIC PERMIT CONDITIONS

- 1) Implement the mitigation plan received at the Division of Water on January 25, 2021, by the end of spring 2023.
- 2) The mitigation site must be monitored for the survival of the plantings for a minimum of three years. A report must be submitted to the Central Region Environmental Biologist at the Division of Water, 402 W. Washington St., RM W264, Indianapolis, IN 46204-2641 by December 31 of each year to monitor the initiation, progress, and success of the mitigation site. The report must include appropriate pictures of vegetative plantings; a narrative must describe the activity accomplished to date, acres planted, number planted, list of species planted on site, and estimated survival. Reports must be submitted each year, even if work has not been initiated on site, a minimum of three reports are required with additional reports until the mitigation site is complete or determined to be successful. If the mitigation site is not successful three years after work initiation, the permit will be considered in violation, and another plan must be submitted for approval.
- 3) The replacement habitat areas must have a minimum survival of 75% of planted material at the end of the monitoring period or additional trees and shrubs must be installed to meet the minimum survival; if the site fails to meet success in any year, replanting shall occur prior to the next monitoring period; an additional year of monitoring shall be required for each year of additional planting.
- 4) The species approved by the DNR in a mitigation plan or a planting plan become part of the permit. If modifications become necessary to the approved species, a Division of Fish and Wildlife biologist must approve all changes.
- 5) Post "Do Not Mow or Spray" signs or an approved equal along the boundary of the proposed mitigation area(s).
- 6) Revegetate all bare and disturbed areas that are not currently mowed and maintained with a mixture of grasses, sedges, and wildflowers native to Central Indiana and specifically for stream bank/floodway stabilization purposes as soon as possible upon completion; turf-type grasses (including low-endophyte, friendly endophyte, and endophyte free tall fescue but excluding all other varieties of tall fescue) may be used in currently mowed areas only. A native herbaceous seed mixture must include at least 5 species of grasses and sedges and 5 species of wildflowers.
- 7) Do not construct any temporary runarounds, access bridges, causeways, cofferdams, diversions, or pumparounds beyond those specifically detailed in the permit application.
- 8) Do not dewater directly into the stream. Dewater into a sediment bag, into a roll off box, and onto a riprap apron, or similar system.
- 9) Dewatering pumps must incorporate filters or bypasses to avoid injuring or killing fish and other aquatic organisms.
- 10) Minimize and contain within the project limits inchannel disturbance and the clearing of trees and brush.
- 11) Do not work in the waterway from April 1 through June 30 without the prior written approval of the Division of Fish and Wildlife.
- 12) Do not cut any trees suitable for Indiana bat or Northern Long-eared bat roosting (greater than 5 inches dbh, living or dead, with loose hanging bark, or with cracks, crevices, or cavities) from April 1 through September 30.
- 13) Minimize the movement of resuspended bottom sediment from the immediate project area.
- 14) Appropriately designed measures for controlling erosion and sediment must be implemented to prevent sediment from entering the stream or leaving the construction site; maintain these measures until construction is complete and all disturbed areas are stabilized.
- 15) Seed and protect all disturbed streambanks and slopes not protected by other methods that are 3:1 or steeper with erosion control blankets that are heavy-duty, biodegradable, and net free or that use loose-woven / Leno-woven netting to minimize the entrapment and snaring of small-bodied wildlife such as snakes and turtles (follow manufacturer's recommendations for selection and installation); seed and apply mulch on all other disturbed areas.
- 16) Except for the material used as backfill as shown on the plans submitted for the permit application, place all excavated material landward of the floodway*.
- 17) Do not leave felled trees, brush, or other debris in the floodway*.
- 18) Upon completion of the project, remove all construction debris from the floodway*.
- 19) Completely remove the pump-around equipment, flow diversion structures, and temporary access road and any related appurtenances from the floodway* upon completion of the project.
- 20) * Note: For regulatory purposes, the floodway is defined on the attached Floodway Map.

DNR PROJECT GENERAL PERMIT CONDITIONS

- 1) Any modifications or additional construction beyond what was shown on plans received at the Division of Water shall require an additional review and approval from the Department of Natural Resources.
- 2) This Permit must be posted and maintained at the project site until the project is completed.
- 3) This Permit shall not be assigned or transferred without the prior written approval of the Department of Natural Resources.
- 4) If any prehistoric or historic archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and 29) requires that the discovery must be reported to the Department of Natural Resources within two (2) business days.
- 5) This Permit may be revoked by the Department of Natural Resources for violation of any condition or applicable statute or rule.
- 6) The Department of Natural Resources shall have the right to enter upon the site of the permitted activity for the purpose of inspecting the work authorized under this Permit.

Certificate of Approval Attachments: FW-30899 Floodplain Map.pdf

RIGHT TO ADMINISTRATIVE REVIEW:

A party may appeal this Department of Natural Resources Action through the administrative review procedures found in the Administrative Orders and Procedures Act, IC 4-21.5, and the rules promulgated thereunder 312 IAC 3-1. If an appeal is filed, the final agency determination will be made by the Natural Resources Commission following a legal proceeding conducted before an Administrative Law Judge. The Department of Natural Resources will be represented by legal counsel at all stages of administrative review.

In order to obtain an administrative review, a written petition must be filed with the Division of Hearings within 18 days of the Mail Date of the Action. The petition must contain specific reasons for the appeal and indicate the portion or portions of the project to which the appeal pertains. The petition must be addressed to the Division of Hearings, Indiana Government Center North, Room N103, 100 North Senate Avenue, Indianapolis, Indiana 46204

SERVICE LIST:

Applicant(s):

Arconic Inc, Robert Prezbindowski, 2300 North Wright Road, Alcoa, TN 37701

Agent(s):

Civil and Environmental Consultants, J Matthew Bruck, 2704 Cherokee Farm Way, Suite 101, Knoxville, TN 37920

Adjacent Landowners and Interested Parties:

Robert and Ann Buckley, 1842-17 Summertime Trail, Lafayette, IN 47909

City of Lafayette, 20 North 6th Street, Lafayette, IN 47901

Duke Energy LLC, 550 South Tyron Street, Charlotte, NC 28202

Sandra Bratton, 185 Coldbrook Court, Lafayette, IN 47909

Edith Brooks, 108 Coldbrook Drive, Lafayette, IN 47909

Daniel Grayson, 195 Coldbrook Court, Lafayette, IN 47909

Joyce Hanstra, 120 Coldbrook Court, Lafayette, IN 47909

Bruce Higginson, 3233 Brady Lane, Lafayette, IN 47909

Myron Holwerda, 155 Coldbrook Court, Lafayette, IN 47909

Scott Hatchell, 116 Coldbrook Drive, Lafayette, IN 47909

Richard Knoth, 130 Coldbrook Drive, Lafayette, IN 47909

Timothy Lawson, 175 Coldbrook Court, Lafayette, IN 47909

Helen Merrell, 56 Coldbrook Drive, Lafayette, IN 47909

Eric Morgan, 3249 Brady Lane, Lafayette, IN 47909

Adam Myers, 137 Coldbrook Drive, Lafayette, IN 47909
David Rathje, 2454 27th Street, Decatur, IL 62526
Robert Reed, 100 Coldbrook Drive, Lafayette, IN 47909
Pauline Rohr, 48 Coldbrook Court, Lafayette, IN 47909
Brian Smith, 3215 Brady Lane, Lafayette, IN 47909
Kyle Smith, 21 Brady Court, Lafayette, IN 47909
Malcolm Stingley, 18 Brady Court, Lafayette, IN 47909
Ralph Wendt, 165 Coldbrook Drive, Lafayette, IN 47909
ABS Real Estate LLC, 3460 Concord Road, Lafayette, IN 47909
Christopher Dunkle, 126 Coldbrook Drive, Lafayette, IN 47909
Micky Foust, 64 Coldbrook Drive, Lafayette, IN 47909
Dion Johnson, 3241 Brady Lane, Lafayette, IN 47909
James Usher and Janeace Klein, 3131 Brady Lane, Lafayette, IN 47909
UAW Building Corp #2317, 3107 Olympia Drive, Lafayette, IN 47909
Norfolk Southern Railway, 3 Commercial Place, Norfolk, VA 23510
Patton Underground LLC, 3110 Olympia Drive, Lafayette, IN 47909
Steven Puglia, 72 Coldbrook Drive, Lafayette, IN 47909
Rolan Solutions LLC, 40 Olympia Court, Lafayette, IN 47909
Tippecanoe County Properties LLC, 188 Farabee Drive, Lafayette, IN 47905
Nery Vargas, 145 Coldbrook Court, Lafayette, IN 47909
R&B Management LLC, 3223 Olympia Drive, Lafayette, IN 47909
Vicki Betty, 50 Southhaven Court, Lafayette, IN 47909
Lawrence Caprara, 2325 Winterset Drive, Lafayette, IN 47909
Ramona Cavanaugh, 40 Southaven Court, Lafayette, IN 47909
Shaun Copley, 2005 Summertime Trail, Lafayette, IN 47909
Sherry Cox, 2317 WInterset Drive, Lafayette, IN 47909
Brady Douglas, 2345 Winterset Drive, Lafayette, IN 47909
Craig Earhart, 2205 Winterset Drive, Lafayette, IN 47909
David Evans, 2333 WInterset Drive, Lafayette, IN 47909
Julie Friederich, 2429 Southaven Boulevard, Lafayette, IN 47909
Ralph Fultz, 2313 Winterset Drive, Lafayette, IN 47909
Robert Hagen, 2105 Summertime Trail, Lafayette, IN 47909
Patricia Herron, 2309 WInterset Drive, Lafayette, IN 47909
William Hockema, 2305 Winterset Drive, Lafayette, IN 47909
Michael Hummer, 2217 WInterset Drive, Lafayette, IN 47909
Tamara Kennedy, 2329 WInterset Drive, Lafayette, IN 47909
Lisa Luna, 2353 Southaven Boulevard, Lafayette, IN 47909
Mill Creek Homeowners Assoc. Inc, PO Box 2332, West Lafayette, IN 47996
Michael Newgent, 2209 Winterset Drive, Lafayette, IN 47909
Steven Pingley, 2121 Winterset Drive, Lafayette, IN 47909
Quality Properties of Lafayette LLC, 6720 Indian Bluff Road, Battle Ground, IN 47920
Terry Spoo, 2337 WInterset Drive, Lafayette, IN 47909
Zachary Stewart, 2213 Winterset Drive, Lafayette, IN 47909
Sullivan Pappas Properties LLC, 21246 Prado Circle, Huntington Beach, CA 92648
Team Rentals LLC, 3928 McCarty Lane, Suite A, Lafayette, IN 47905
Michael Teninty, 2009 Summer Trail, Lafayette, IN 47909
Jacob Wiebers, 6628 North 100 East, Lafayette, IN 47905
Joseph Wolff, 2301 Winterset Drive, Lafayette, IN 47909
Edward Adams, 928 Norht Southerview Drive, Lafayette, IN 47909
George Ade, 1337 WIndmill Drive, Lafayette, IN 47909
CHristopher Alter, 3539 Canterbury Drive, Lafayette, IN 47909
Bentley Andersen, 3218 Thomas Drive, Lafayette, IN 47909
Monte Anderson, 1008 Southernview Drive, Lafayette, IN 47909
Stephen Beam, 3124 Thomas Drive, Lafayette, IN 47909
Michael Bivins, 1333 WIndmill Drive, Lafayette, IN 47909
Reginald Black, 920 North Southerview Drive, Lafayette, IN 47909
James Bollock, 3555 Canterbury Drive, Lafayette, IN 47909

Richard Bolyard, 40 Thomas Court, Lafayette, IN 47909
Mark Bowman, 3563 Canterbury Drive, Lafayette, IN 47909
Thomas Cavanaugh, 3212 Thomas Drive, Lafayette, IN 47909
Robert Clegg, 1341 Windmill Drive, Lafayette, IN 47909
James Cochran, 1000 Southernview Drive, Lafayette, IN 47909
Larry Dresch, 4301 Fiddlesticks Drive, Lafayette, IN 47909
Mark Eastman, 1323 Windmill Drive, Lafayette, IN 47909
Scott Freeman, 3126 Thomas Drive, Lafayette, IN 47909
Stephen Griffin, 3216 Thomas Drive, Lafayette, IN 47909
Sharon Held, 30 Thomas Court, Lafayette, IN 47909
Kyle Hiatt, 3120 Thomas Drive, Lafayette, IN 47909
Charles Johnson, 3208 Thomas Drive, Lafayette, IN 47909
Ritchie Lawrence, 3128 Thomas Drive, Lafayette, IN 47909
Blaine Koger, 3202 Thomas Drive, Lafayette, IN 47909
Walter Lebed, 3551 Canterbury Drive, Lafayette, IN 47909
Kim Logan, 3543 Canterbury Drive, Lafayette, IN 47909
Roger Maickel, 3567 Canterbury Drive, Lafayette, IN 47909
Phillip Norman, 3114 Thomas Drive, Lafayette, IN 47909
Frank Oliver, 1329 Windmill Drive, Lafayette, IN 47909
James Peter, 60 Windmill Court, Lafayette, IN 47909
Suzette Post, 3547 9th Street, Lafayette, IN 47909
David Potts, 924 North Southernview Drive, Lafayette, IN 47909
Ryan Radbel, 3122 Thomas Drive, Lafayette, IN 47909
Roy Reid, 50 Thomas Court, Lafayette, IN 47909
David Schultz, 70 Windmill Court, Lafayette, IN 47909
Bethany Scettrini, 3130 Thomas Drive, Lafayette, IN 47909
Donna Serra, 3116 Thomas Drive, Lafayette, IN 47909
Russell Shoemaker, 80 Windmill Court, Lafayette, IN 47909
Robert Stewart, 1004 Southernview Drive, Lafayette, IN 47909
Donald Sullivan, 3565 9th Street, Lafayette, IN 47909
Debra Thinnes, 1321 Windmill Drive, Lafayette, IN 47909
Charles Timmons, 3210 Thomas Drive, Lafayette, IN 47909
Tippecanoe County Commissioners, 20 3rd Street, Lafayette, IN 47901
Eric Wuertemberger, 3559 Canterbury Drive, Lafayette, IN 47909

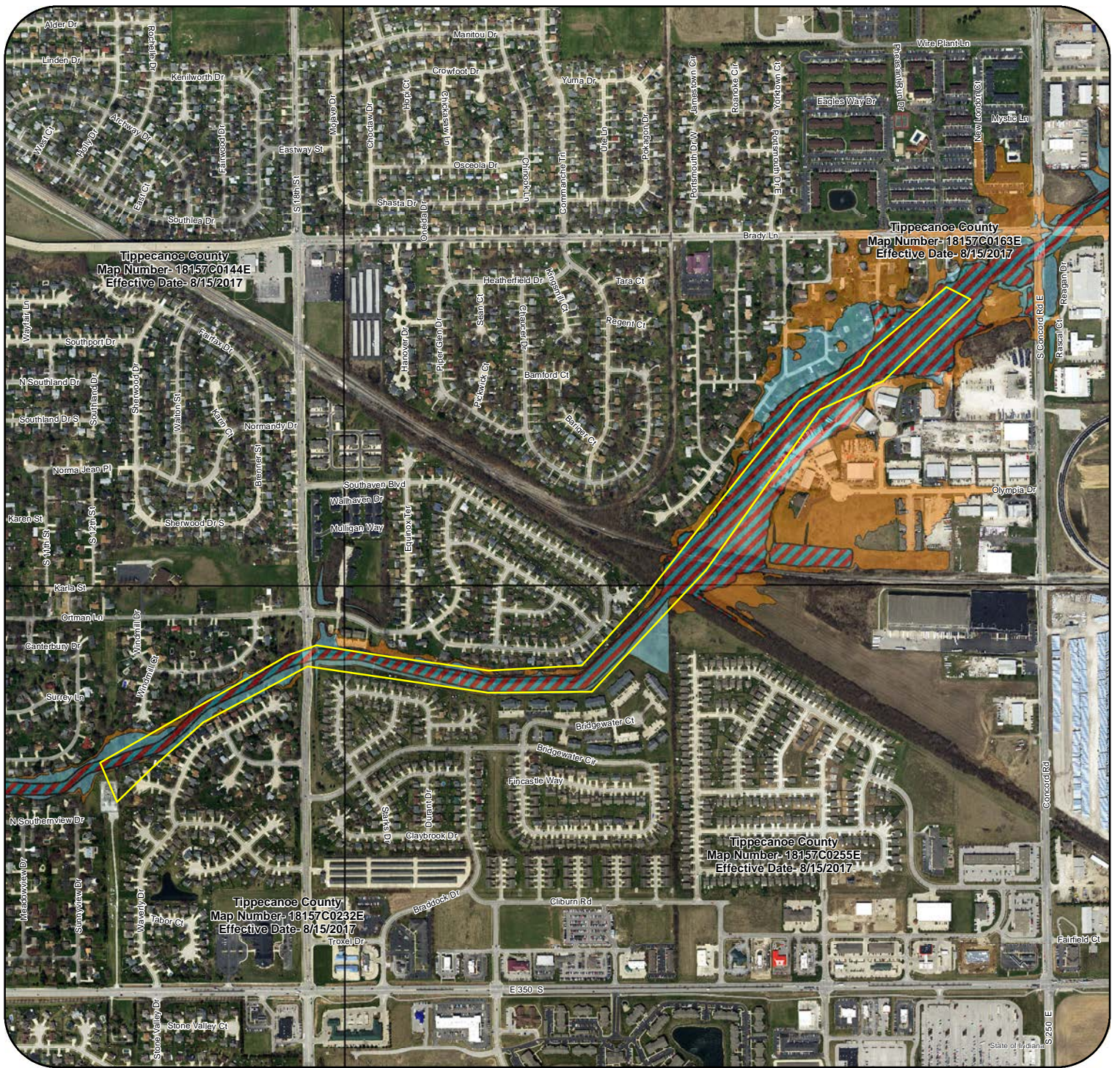
Courtesy Notification:

US Army Corps of Engineers, Louisville District PO Box 59, Louisville, KY 40201
Tippecanoe County SWCD, Chris Remley, 1812 Troxel Drive, Suite C3, Lafayette, IN 47909
Sallie Fahey, 20 North 3rd Street, Lafayette, IN 47901
Tippecanoe County Drainage Board, County Surveyor, 20 North 3rd Street, Pier 6, Lafayette, IN 47901
Indiana Department of Natural Resources, Division of Law Enforcement District 3 Headquarters 4112 East State Road
225, West Lafayette, IN 47906

ADDITIONAL PERMITTING AGENCIES:

This is not a waiver of any local ordinance or other state or federal law and does not relieve the permittee of any liability for the effects which the project may have upon the safety of the life or property of others.

This does not relieve the permittee of the responsibility of obtaining permits, approvals, easements, etc. under other regulatory programs administered by, but not limited to, the U.S. Army Corps of Engineers, County Drainage Board, Indiana Department of Environmental Management and local, city, or county floodplain management, planning or zoning commissions.



The Special Flood Hazard Area was derived from the digital representation of FEMA Flood Insurance Rate Maps (FIRM). While this map is provided for information, the FIRMs as published by FEMA are the authoritative documents for the National Flood Insurance Program.

Copies of those maps can be found at <http://msc.fema.gov>






Map Source: FIRM
File Number: FW-30899

Note
This map does not reflect changes or amendments which may have been made subsequent to the effective date

DNR
Indiana Department
of Natural Resources



Legend

-  Special Flood Hazard Area
-  Special Flood Hazard Area/Floodway
-  0.2 Percent Annual Chance Flood Hazard
-  Community Boundaries
-  Tract Boundaries



MAP SCALE 1" = 500'

