

COMMISSIONERS' MEETING

November 10, 2014

The Bartholomew County Commissioners met in regular session on November 10, 2014 in the Governmental Office Building, 440 Third Street, Columbus, Indiana. Chairman Carl Lienhoop called the meeting to order at 10:00 a.m. Commissioners Larry Kleinhenz and Rick Flohr, County Attorney J. Grant Tucker and County Auditor Barbara Hackman were also in attendance.

EOC 911 Director Ed Reuter gave the Invocation and led the Pledge of Allegiance.

The first item on the agenda was the approval of the November 3, 2014 Commissioners' Meeting Minutes. Commissioner Kleinhenz made a motion to approve the minutes. The motion was seconded by Commissioner Flohr and the motion passed unanimously.

Next was the approval of payroll. Commissioner Flohr made a motion to approve the payroll. Commissioner Kleinhenz seconded the motion which passed unanimously.

The next item was weekly reports. Chairman Lienhoop read the New Permit Report dated 11/3/14 to 11/7/14. Twenty-eight (28) permits had been issued with a fee amount of \$2,628 and an estimated construction cost of \$1,304,100. The Detail Fees Report for October, 2014 was also submitted and showed \$19,654 total fees collected for the month.

County Engineer Danny Hollander gave the County Highway Weekly Crew Report which included the following work: put up signs; replaced pipe on 100S; put in a headwall on 325W; cut down the hill on 325W; ditched 275S and in Oakwood Addition; mowed in Columbus and Hawcreek Townships; picked up trash and tires.

Engineer Hollander also submitted the Bartholomew County Highway Monthly Report for October, 2014 which included crew work, project status of bridges, roads and in-house projects, and upcoming November crew work priorities.

Engineer Hollander then presented a letter of understanding from INDOT requesting an official detour of S.R. 11 for overlay work on the bridge over Opossum Creek redirecting traffic onto 450S to I-65 to SR 46 next summer. Commissioner Kleinhenz made a motion to approve the official detour agreement with INDOT. Commissioner Flohr seconded the motion that passed unanimously.

Next, IT Director Jim Hartsook presented Data Board items for ratification as follows:

Department	Item Purchased	Cost	Fund Number	Budgeted
Clerk	Document Imaging Annual Support	\$4,730.00	Clerk's	Yes
IT	Professional Services	\$1,925.00	03-60	Yes
Sheriff	Replaced Laptop (Ins. reimbursed)	\$3,042.42	Sheriff's	No
Surveyor	GIS workstation replacement	\$2,261.92	04-43	Yes
Various	8 Polycom Conference Phones	\$2,445.37	04-43	No
	Total Expenditures	\$14,404.71		

Commissioner Kleinhenz made a motion to ratify the Data Board items. Commissioner Flohr seconded the motion that passed unanimously.

Mr. Hartsook continued with two additional requests for ratification. First being the County's portion totaling \$750 for the addition of 2014 Pictometry photos to GIS on the County's website. And secondly, the purchase of 5 more conference style phones at \$300 per phone, not to exceed \$1,550. These phones are to be swapped out for cheaper versions that proved to be inadequate. Chairman Lienhoop made the motion to approve the expenditures for adding Pictometry photos to GIS (\$750) and for exchanging 5 new phones for the conference style phones (up to \$1,550). Commissioner Kleinhenz seconded the motion that passed unanimously.

Next, Planning Director Jeff Bergman presented, for second reading, an Ordinance Adopting Updated Flood Insurance Rate Maps and Amending the Flood Hazard Area Standards of the Columbus and Bartholomew County Zoning Ordinance for the Jurisdiction of Bartholomew County (*See attached*). FEMA provided Bartholomew County's new mandatory map revisions for adoption in order to continue the County's eligibility to participate in the National Flood Insurance Program. The ordinance reflects the new flood maps and references the updated Model Floodplain Regulation Ordinance of the Indiana Department of Natural Resources (FEMA's Indiana agent). Mr. Bergman said that since the passing of the first reading on October 27th a few minor changes in wording were made which resulted in no material difference.

Chairman Lienhoop opened the meeting for public comment on the ordinance. Audience member John Dishinger commented on the ordinance language that references hundredths per foot measurements versus inches. There was some brief discussion regarding surveying measurements and standard practices. There being no other comments from the public, Chairman Lienhoop closed the meeting. Commissioner Kleinhenz made a motion to adopt and pass, on second reading, the Ordinance Adopting Updated Flood Insurance Rate Maps and Amending the Flood Hazard Area Standards of the Columbus and Bartholomew County Zoning Ordinance for the Jurisdiction of Bartholomew County. Commissioner Flohr seconded the motion that passed unanimously.

For the next agenda item, Major Gary Myers from the Sheriff's Department presented a bid received from Koorsen Fire & Security (Columbus) for rebuilding the faulty fire pump at the County Jail. The fire pump maintains the water pressure coming off of the City's water line and has failed two tests. Major Myers presented only one quote since it costs \$500-\$750 to run the test for each bid. A new pump would cost between \$22,000 and \$23,000. Koorsen Fire & Security quoted \$12,362 for the repair. Commissioner Flohr made a motion to accept the one bid from Koorsen Fire & Security. Commissioner Kleinhenz seconded the motion that passed unanimously.

The next item of business was approval of the Commissioners' 2015 Monthly Meeting Schedule (*See attached*). Meetings will continue to be held each Monday at 10:00 a.m., unless bumped to Tuesday due to a holiday. Tuesday meetings in 2015 are scheduled for: January 20th, May 26th and September 8th. Chairman Lienhoop made the motion to approve the Commissioners' 2015 Monthly Meeting Schedule as presented. Commissioner Kleinhenz seconded the motion that passed unanimously.

Next, Commissioner Flohr read the Year-End Notice to Bidders for 2015 materials and equipment. Commissioners will receive bids until 10:00 a.m. on December 1, 2014 in the Commissioners' Office. The following nine (9) items are to be bid:

- 1. Crushed Stone, as per specifications*
- 2. Sand and Gravel, as per specifications*
- 3. Corrugated aluminum structural plate pipe arches, arches and box culverts conforming to AASHTO-M-219 specifications*
- 4. Corrugated aluminum or galvanized steel culvert pipe in round or arch conforming to AASHTO-M-196 and current Indiana Department of Highway specifications*
- 5. Two (2) 2015 Tandem-Axle Dump Trucks, per specifications*
- 6. Two (2) 2015 Tandem-Axle Dump Truck Bodies with Sand Box, per specifications*
- 7. 2015 Four-door Dodge Charger, Police Package, 3.6L, WT Penastar V6 Pricing information for one (1) up to three (3) units, per specifications*
- 8. 2015 Dodge Durango, Special Service, AWD SUV automatic vehicle Pricing information for one (1) up to two (2) units, per specifications*
- 9. One (1) 2014 or 2015 White Economy Extended Cab Truck, per specifications.*

Bids should be submitted on forms prescribed by the Bartholomew County Commissioners, which may be obtained from the Commissioners' Office. Each bid item shall be marked to correspond with the legal notice and shall be submitted separately. Each bid shall be accompanied by a surety bond or certified check in a sum equal to ten percent (10%) of the total bid; and non-collusion specifications, which are now on file in the Commissioners' Office and are made a part thereof, by reference thereto. The Board of County Commissioners reserves the right to reject any and all bids, or any part of said bid. The Notice to Bidders will run in the November 14, 2014 and November 21, 2014 editions of The Republic only due to the Hope Star Journal being closed. Commissioner Flohr made the motion to approve the 2015 Notice to Bidders. Chairman Lienhoop seconded the motion that passed unanimously.

Chairman Lienhoop announced the closing of the County Offices on November 11, 2014 in observance of Veteran's Day.

Chairman Lienhoop said the interviews with prospective Annex Building architect companies have been concluded and anticipates a decision by Thanksgiving. Deliberations continue on whether the Annex Building will remain open during construction, or if current occupants will be relocated and the building razed and site prepared before construction begins.

There being no other business the meeting was adjourned by Chairman Lienhoop at 10:45 a.m. The next Commissioners' Meeting will be held on Monday, November 17, 2014 at 10:00 a.m. in the Commissioners' Chambers.

BARTHOLOMEW COUNTY
COMMISSIONERS

CARL H. LIENHOOP, CHAIRMAN

LARRY S. KLEINHENZ, MEMBER

RICHARD A. FLOHR, MEMBER

ATTEST:

BARBARA J. HACKMAN

ORDINANCE NO.: _____, 2014

**AN ORDINANCE ADOPTING UPDATED FLOOD INSURANCE RATE MAPS AND
AMENDING THE FLOOD HAZARD AREA STANDARDS OF THE COLUMBUS &
BARTHOLOMEW COUNTY ZONING ORDINANCE FOR THE JURISDICTION OF
BARTHOLOMEW COUNTY**

**Favorably Recommended by
Bartholomew County Plan Commission General Resolution 2014-02**

WHEREAS, on February 4, 2008 the Board of Commissioners of Bartholomew County, Indiana passed Ordinance No. 3, 2008 adopting a replacement zoning ordinance, including zoning maps, for the jurisdiction of Bartholomew County; and

WHEREAS, the replacement zoning ordinance also includes the flood hazard area standards for the community; and

WHEREAS, since that ordinance's effective date of April 1, 2008 its effectiveness, legality, and clarity have been subject to regular and on-going review by the Bartholomew County Plan Commission and its professional staff; and

WHEREAS, this review of the zoning ordinance is both an expected and planned component of its administration and is necessary for the ordinance's long-term maintenance and relevance; and

WHEREAS, the Federal Emergency Management Agency has issued a final flood hazard determination for Bartholomew County and all Incorporated Areas that updates Bartholomew County's Flood Insurance Study Report and Flood Insurance Rate Maps (FIRM); and

WHEREAS, the Indiana Department of Natural Resources adopted an updated model ordinance for flood hazard areas in 2013; and

WHEREAS, Bartholomew County is required, as a condition of continued eligibility in the National Flood Insurance Program, to adopt the updated Flood Insurance Study Report and Flood Insurance Rate Maps in a legally enforceable document on or before December 9, 2014; and

WHEREAS, the County's participation in the National Flood Insurance Program makes reduced-cost flood insurance available to local property owners; and

WHEREAS, the recommended zoning ordinance revisions include amendments to the existing flood hazard area standards to reflect changes made to the Indiana Department of Natural Resources model ordinance for flood hazard areas and adopt the updated Flood Insurance Study Report and Flood Insurance Rate Maps; and

WHEREAS, these revisions were prepared for the purposes described by IC 36-7-4-601(c); including (1) the securing of adequate light, air, convenience of access, and safety from fire, flood, and other danger; (2) lessening or avoiding congestion in public ways, and (3) promoting the public health, safety, comfort, morals, convenience, and general welfare; and

WHEREAS, the Bartholomew County Comprehensive Plan, adopted in a series of elements from 1999 through 2012, provides the policy guidance for the creation and revision of the zoning ordinance, including the flood hazard area standards; and

WHEREAS, the Bartholomew County Plan Commission did, on October 8, 2014, hold a legally advertised public hearing on the zoning ordinance revisions and has certified a favorable recommendation to the County Commissioners; and

WHEREAS, the County Commissioners have considered the criteria provided by IC 36-7-4-603; including (1) the Comprehensive Plan, (2) the current conditions in each district, (3) the most desirable use for land in each district, (4) the conservation of property values, and (5) responsible growth and development.

NOW THEREFORE BE IT ORDAINED by the Board of Commissioners of Bartholomew County, Indiana as follows:

SECTION 1: Zoning Ordinance Flood Hazard Area Standards Amended

The flood hazard area standards of the Columbus & Bartholomew County Zoning Ordinance are amended for the jurisdiction of the City of Columbus as follows:

1. Section 4.7(A) is revised to read as follows: "The Indiana Legislature has in IC 36-7-4 granted the power to local government units..."
2. Section 4.7(A)(1)(b) is revised to read as follows: "...hazardous to other lands which are inadequately elevated, inadequately flood-proofed, or otherwise unprotected from flood damages."
3. Section 4.7(A)(2)(f) is revised to read as follows: "Make federal flood insurance available for structures..."
4. Section 4.7(A)(3)(g) is deleted.
5. Section 4.7(B) is revised for the terms "A Zone" to be defined as follows: "...These areas are labeled as Zone A, Zone AE, Zones A1-A30, Zone AO, Zone AH, Zone AR, and Zone A99 on a FIRM. The definitions are presented below.
6. Section 4.7(B) is revised for the terms "A zone, Zone A", "A zone, Zone AE, and A1-A30", "A zone, Zone AO", "A zone, Zone AH", "A zone, Zone AR", and "A zone, Zone A99" to remove the following text: "Mandatory flood insurance purchase requirements apply."
7. Section 4.7(B) is revised for the term "Accessory Structure" to be defined as follows: "(appurtenant structure) means a structure with a floor area 400 square feet or less that is located on the same parcel..."
8. Section 4.7(B) is revised to delete a note in the margin that reads as follows: "The IDNR model ordinance defined "appeal" as both an appeal of the administrator's decision and a variance application. This definition has been altered to be in conformance with the use of the term "appeal" common to zoning ordinances."
9. Section 4.7(B) is revised to include the term "Base Flood" which is defined as follows: "means the flood having a one percent chance of being equaled or exceeded in any given year."
10. Section 4.7(B) is revised for the term "Critical Facility" to be defined as follows: "...police, fire and emergency response installations, and installations which produce, use, or store hazardous materials or hazardous waste."
11. Section 4.7(B) is revised to include the term "D Zone" which is defined as follows: "means unstudied areas where flood hazards are undetermined, but flooding is possible. Flood insurance is available in participating communities but is not required by regulation in this zone."
12. Section 4.7(B) is revised for the term "Development" where item "b" is defined as follows: "...manufactured home or installing a recreational vehicle on a site for more than 180 days."
13. Section 4.7(B) is revised to delete the term "Encroachment."
14. Section 4.7(B) is revised to delete the term "Existing Construction."

15. Section 4.7(B) is revised to delete the term "Flood Hazard Boundary Map (FHBM)."
16. Section 4.7(B) is revised to delete the term "Flood Hazard Boundary Map."
17. Section 4.7(B) is revised to delete the term "Functionally Dependent Facility."
18. Section 4.7(B) is revised to include the term "Letter of Final Determination (LFD)" which is defined as follows: "means a letter issued by FEMA during the mapping update process which establishes final elevations and provides the new flood map and flood study to the community. The LFD initiates the six-month adoption period. The community must adopt or amend its floodplain management regulations during this six-month period unless the community has previously incorporated an automatic adoption clause."
19. Section 4.7(B) is revised to include the term "Letter of Map Change (LOMC)" which is defined as follows: "is a general term used to refer to the several types of revisions and amendments to FEMA maps that can be accomplished by letter. They include Letter of Map Amendment (LOMA), Letter of Map Revision (LOMR), and Letter of Map Revision based on Fill (LOMR-F). The definitions are presented below." The existing terms LOMA, LOMR, and LOMR-F are indented and organized below this new term.
20. Section 4.7(B) is revised for the term "Letter of Map Amendment (LOMA) to be defined as follows: "means an amendment by letter to the currently effective FEMA map that establishes that a property is not located in a SFHA through the submittal of property specific elevation data. A LOMA is only issued by FEMA."
21. Section 4.7(B) is revised for the term "Lowest Floor" to be defined as follows: "means the lowest elevation described among the following..." Also, item "e" of this term is revised as follows: "The top of the floor level of any enclosure, other than a basement, below an elevated structure where the walls of the enclosure provide any resistance to the flow of flood waters unless: (i) the walls are designed to automatically equalize the hydrostatic flood forces on the walls by allowing for the entry and exit of flood waters by providing a minimum of two openings (in addition to doorways and windows) in a minimum of two exterior walls; if a structure has more than one enclosed area, each shall have openings on exterior walls; (ii) the total net area of all openings shall be at least one (1) square inch for every one square foot of enclosed area; the bottom of all such openings shall be no higher than one (1) foot above the exterior grade or the interior grade immediately beneath each opening, whichever is higher; and, (iii) such enclosed space shall be usable solely for the parking of vehicles and building access."
22. Section 4.7(B) is revised to delete the term "Map amendment."
23. Section 4.7(B) is revised to delete the term "Map panel number."
24. Section 4.7(B) is revised to delete the term "Participating Community."
25. Section 4.7(B) is revised to delete the term "Probation."
26. Section 4.7(B) is revised to include the term "Public safety and nuisance" to be defined as follows: "means anything which is injurious to the safety or health...."
27. Section 4.7(B) is revised for the term "Repetitive Loss" to be defined as follows: "...during a 10-year period for which the cost of repairs at the time of each such flood event, on the average, equaled or exceeded 25% of the market value of the structure before the damaged occurred."
28. Section 4.7(B) is revised for the term "Special Flood Hazard Area (SFHA)" to be defined as follows: "means those lands within the jurisdiction of the City of Columbus and Bartholomew County subject to inundation by the regulatory flood. The SFHAs of the City of Columbus and Bartholomew County are generally identified as such on the Bartholomew County, Indiana and Incorporated Areas Flood Insurance Rate Map dated December 9, 2014 as well as any future updates, amendments, or

revisions, prepared by the Federal Emergency Management Agency with the most recent date. (These areas are shown on a FIRM as Zone A, AE, A1- A30, AH, AR, A99, or AO)."

29. Section 4.7(B) is revised for the term "Start of Construction" to be defined as follows: "...The actual start means the first placement or permanent construction of a structure on a site, such as the pouring of a slab or footings, the installation of piles, the construction of columns, or any work beyond the stage of excavation; or the placement of a manufactured home...occupied as dwelling units or not part of the main structure. For a substantial improvement, the actual start of construction..."
30. Section 4.7(B) is revised to delete the term "Water Surface Elevation."
31. Section 4.7(B) is revised for the term "Zone" to be defined as follows: "...geographical area shown on a FIRM that reflects..."
32. Section 4.7(C)(1) is revised to read as follows: "...shall apply to all SFHAs, 500-year floodplain areas, and known flood prone areas within the jurisdictions..."
33. Section 4.7(C)(2) is revised to read as follows: "This Chapter protection standard is the regulatory flood. The best available regulatory flood data is listed below."
34. Section 4.7(C)(2)(a) is deleted and replaced with the following: "The regulatory flood elevation, floodway, and fringe limits for the studied SFHAs and 500-year floodplains within the jurisdictions of the City of Columbus and Bartholomew County shall be as delineated on the one-percent annual chance flood profiles in the Flood Insurance Study of Bartholomew County, Indiana and Incorporated Areas and the corresponding Flood Insurance Rate Map dated December 9, 2014 as well as any future updates, amendments, or revisions, prepared by the Federal Emergency Management Agency with the most recent date."
35. Section 4.7(C)(2)(b) is deleted and replaced with the following: "The regulatory flood elevation, floodway, and fringe limits for each of the SFHAs within the jurisdictions of the City of Columbus and Bartholomew County delineated as an "A Zone" on the Bartholomew County, Indiana and Incorporated Areas Flood Insurance Rate Map dated December 9, 2014 as well as any future updates, amendments, or revisions, prepared by the Federal Emergency Management Agency with the most recent date, shall be according to the best data available as provided by the Indiana Department of Natural Resources; provided the upstream drainage area from the subject site is greater than one square mile (see also Section 4.7(K))". Whenever a party disagrees with the best available data, the party needs to replace existing data with better data that meets current engineering standards. To be considered, this data must be submitted to the Indiana Department of Natural Resources for review and subsequently approved."
36. Section 4.7(C)(2)(d) in its entirety is reorganized to replace the existing text as Section 4.7(C)(2)(c) and is revised to read as follows: "...provided the upstream drainage area from the subject site is greater than one square mile (see also Section 4.7(K))"
37. Section 4.7(C)(2)(d) is added to read as follows: "Upon issuance of a Letter of Final Determination (LFD), any more restrictive data in the new (not yet effective) mapping/study shall be utilized for permitting and construction (development) purposes, replacing all previously effective less restrictive flood hazard data provided by FEMA."
38. Section 4.7(C)(6)(a) is revised to read as follows: "...included is the SFHA and regulated accordingly."
39. Section 4.7(C)(6)(b) is revised to read as follows: "...is above the base flood elevation and not located within the floodway, that site shall be considered outside the SFHA and the floodplain regulations will not be applied."
40. Section 4.7(C)(9)(b) is revised to read as follows: "...All costs connected therewith shall accrue to the person or persons responsible."

41. Section 4.7(D)(1) is revised to read as follows: "...to the appropriate Floodplain Administrator on forms furnished by him or her prior to any development activities...storage of materials or equipment, drainage facilities, and the location of the foregoing. Specifically the following..."
42. Section 4.7(D)(1)(a)(v) is revised to read as follows: "Elevation of the top of the planned lowest floor..."
43. Section 4.7(D)(1)(a)(vii) is revised to read as follows: "...as a result of proposed development. A hydrologic and hydraulic engineering study is required and any watercourse changes submitted to DNR for approval and then to FEMA as a Letter of Map Revision (See Section 4.7(D)(2)(f) for additional information.)"
44. Section 4.7(D)(1)(b) is revised to delete the existing text and add Section 4.7(D)(1)(b)(i) and Section 4.7(D)(1)(b)(ii) and will read as follows: "Construction Stage: (i) Upon establishment of the lowest floor of an elevated structure or structure constructed on fill, it shall be the duty of the applicant to submit to the Floodplain Administrator a certification of the NAVD 88 or NGVD 1929 elevation of the lowest floor, as built. Said certification shall be prepared by or under the direct supervision of a registered land surveyor or professional engineer and certified by the same. The Floodplain Administrator shall review the lowest floor elevation survey data submitted. The applicant shall correct deficiencies detected by such review before any further work is allowed to proceed. Failure to submit the survey or failure to make said corrections required hereby shall be cause to issue a stop-work order for the project. Any work undertaken prior to submission of the elevation certification shall be at the applicant's risk. (ii) Upon establishment of the floodproofed elevation of a floodproofed structure, it shall be the duty of the applicant to submit to the Floodplain Administrator a floodproofing certificate. Certification shall be prepared by or under the direction supervision of a registered professional engineer and certified by same. (The Floodplain Administrator shall review the floodproofing certification submitted.) The applicant shall correct any deficiencies detected by such review before any further work is allowed to proceed. Failure to submit the floodproofing certification or failure to make correction required shall be cause to issue a stop-work order for the project."
45. Section 4.7(D)(1)(b) has been revised to include a margin note that reads as follows: The Chief Code Enforcement Officer will integrate the needed inspections and certifications with the typical building inspection process."
46. Section 4.7(D)(1)(c) is added as follows: "Completion State: Upon completion of construction, an elevation certification which depicts the "as-built" lowest floor elevation is required to be submitted to the Floodplain Administrator. If the project includes a floodproofing measure, floodproofing certification is required to be submitted by the applicant to the Floodplain Administrator."
47. Section 4.7(D)(2) is reorganized and revised as follows:
 - a. Subsection (e) becomes subsection (f), subsection (f) becomes subsection (g), subsection (g) becomes subsection (h), subsection (h) becomes subsection (i), subsection (i) becomes subsection (k), and subsection (j) becomes subsection (l);
 - b. A replacement subsection (e) is added and reads, "Maintain Records: Maintain and track permit records involving additions and improvements to residences located in the floodway";
 - c. A replacement subsection (j) is added and reads, "Review Plans: Review certified plans and specifications for compliance."
 - d. The following subsections are revised as follows:
 - i. Section 4.7(D)(2)(c) is revised to read as follows: "...a record of such authorization (either a copy of actual permit/authorization or floodplain analysis/regulatory assessment."
 - ii. Section 4.7(D)(2)(d) is revised to read as follows: "...Copies of such permits/authorizations are to be maintained on file..."
 - iii. Section 4.7(D)(2)(e) [renumbered as subsection (2)(f) as described above] is revised to read as follows: "Notify adjacent communities and the State Floodplain Coordinator prior..."

- iv. Section 4.7(D)(2)(f) [renumbered as subsection (2)(g) as described above] is revised to read as follows: "...regulatory flood data, SFHA maps, Letters of Map Change (LOMC), copies of DNR permits, and floodplain analysis and regulatory assessments (letters of recommendation), letters of authorization, federal permit documents,...."
 - v. Section 4.7(D)(2)(g) [renumbered as subsection (2)(h) as described above] is revised to read as follows: "Utilize and enforce all Letters of Map Change (LOMC) or Physical Map Revisions (PMR) issued by FEMA..."
48. Section 4.7(E)(10) is deleted.
 49. Section 4.7(F)(1)(a) is revised to read as follows: "Construction or placement of any structure having a floor area greater than 400 square feet."
 50. Section 4.7(F)(1)(b) is revised to read as follows: "Addition or improvement made to any existing structure where the cost of the addition or improvement equals or exceeds 50% of the value of the existing structure (excluding the value of the land)."
 51. Section 4.7(F)(1)(g) is added as follows: "Addition or improvement made to any existing structure with a previous addition or improvement constructed since the community's first floodplain ordinance for the applicable jurisdiction (City or County)."
 52. The interpretation note included in the page margin in Section 4.7(F) is revised to read as follows: "IDNR interprets Section 4.7(F)(1) as follows: (a) indicates that all new structures with a floor area greater than 400 square feet shall be protected from flood damage below the FPG (elevated or floodproofed), (b) indicates that any addition (to an existing structure having an area over 400 square feet) for which the cost of the addition equals or exceeds 50% of the value of the existing structure (excluding the land), requires the addition, but not the existing structure, to be protected from flood damage below the FPG at the time the addition is made to that structure, (c) indicates that reconstruction or repairs (to any existing structure over 400 square feet) resulting from damage (by any cause) that equals or exceeds 50% of the value of the structure (excluding the land) shall only be conducted if the structure being reconstructed or repaired is protected from flood damage below the FPG (elevated or floodproofed), (g) indicates that any addition (to an existing structure having an area over 400 square feet) for which the addition is the second such addition (of any value) made to the structure since the local adoption of floodplain regulations, then the addition, but not the existing structure (including the first addition), must be protected from flood damage below the FPG at the time the addition is made to that structure."
 53. Section 4.7(F)(3)(a) is revised to read as follows: "...Such certification shall be provided to the official as set forth in Section 4.7(D)(2)(l)."
 54. Section 4.7(F)(5)(a) is revised to read as follows: "...or Modified Proctor Test method. The results of the test showing compliance shall be retained in the permit file."
 55. Section 4.7(F)(5)(b) is revised to read as follows: "The fill shall extend 10 feet beyond the foundation of the structure before sloping below the BFE."
 56. Section 4.7(F)(5)(b) is revised to delete a note in the margin that reads as follows: "The IDNR considers the fill requirements contained in Section 4.7(F)(5)(b) to be mandatory. This "should" statement is to be considered as a "shall" statement; a requirement."
 57. Section 4.7(F)(6) is deleted and replaced with the following:

Manufactured Homes and Recreational Vehicles: Manufactured homes and recreational vehicles to be installed or substantially improved on a site for more than 180 days must meet one of the following requirements:

- a. These requirements apply to all manufactured homes to be placed on a site outside a manufactured home park or subdivision; in a new manufactured home park or subdivision; in an expansion to an existing manufactured home park or subdivision; or in an existing

manufactured home park or subdivision on which a manufactured home has incurred “substantial damage” as a result of a flood:

- i. The manufactured home shall be elevated on a permanent foundation such that the lowest floor shall be at or above the FPG and securely anchored to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.
- ii. Fully enclosed areas formed by foundation and other exterior walls below the FPG shall be designed to preclude finished living space and designed to allow for the entry and exit of floodwaters to automatically equalize hydrostatic flood forces on exterior walls as required for elevated structures in Section 4.7(F)(4).
- b. These requirements apply to all manufactured homes to be placed on a site in an existing manufactured home park or subdivision that has not been substantially damaged by a flood:
 - i. The manufactured home shall be elevated so that the lowest floor of the manufactured home chassis is supported by reinforced piers or other foundation elevations that are no less than 36 inches in height above grade and be securely anchored to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.
 - ii. Fully enclosed areas formed by foundation and other exterior walls below the FPG shall be designed to preclude finished living space and designed to allow for the entry and exit of floodwaters to automatically equalize hydrostatic flood forces on exterior walls as required for elevated structures in Section 4.7(F)(4).
- c. Recreational vehicles placed on a site shall either:
 - i. be on site for less than 180 days;
 - ii. be fully licensed and ready for highway use (defined as being on its wheels or jacking system, is attached to the site only by quick disconnect type utilities and security devices, and has no permanently attached additions); or
 - iii. meet the requirements for “manufactured homes” as stated earlier in this Chapter.

58. Section 4.7(F)(7) is added as follows:

Accessory Structures: Relief to the elevation or dry floodproofing standards may be granted for accessory structures. Such structures must meet the following standards:

- a. Shall not be used for human habitation.
- b. Shall be constructed of flood resistant materials.
- c. Shall be constructed and placed on the lot to offer the minimum resistance to the flow of floodwaters.
- d. Shall be firmly anchored to prevent flotation.
- e. Service facilities such as electrical and heating equipment shall be elevated or floodproofed to or above the FPG.
- f. Shall be designed to allow for the entry and exit of floodwaters to automatically equalize hydrostatic flood forces on exterior walls as required for elevated structures in Section 4.7(F)(4).

59. Section 4.7(F)(8) is added as follows: “Above Ground Gas or Liquid Storage Tanks: All above ground gas or liquid storage tanks shall be anchored to prevent flotation or lateral movement.”

60. Section 4.7(I)(2)(b) is revised to read as follows: “...taken by the Floodplain Administrators until a permit or letter of authorization (when applicable) has been issued by the Indiana Department of Natural Resources granting approval for construction in the floodway. Once a permit for construction in a floodway or letter of authorization has been issued by the Indiana Department of Natural Resources...”

61. Section 4.7(I)(2)(c) is revised to read as follows: “No development shall be allowed, which acting alone or in combination with existing or future development, that will adversely affect the efficiency of, or unduly restrict the capacity of the floodway. This adverse effect is defined as an increase in the elevation of the regulatory flood of at least fifteen-hundredths (0.15) of a foot as determined by comparing the regulatory flood elevation under the project condition to that under the natural or pre-floodway condition as proven with hydraulic analyses. The increase in the regulatory flood resulting from any development shall be determined by IDNR as an element of the permit review process. In no

instance shall the City of Columbus or Bartholomew County be assumed to have responsibility for this determination.”

62. Section 4.7(I)(2)(d) is revised to read as follows: “For all projects involving channel modifications or fill (including levees) the Floodplain Administrator shall submit the data and request that the Federal Emergency Management Agency revise the regulatory flood data per mapping standard regulations found at 44 §CFR 65.12. Such request shall be included in the community’s biennial report submission to the Federal Emergency Management Agency.”
63. Section 4.7(K)(1)(a) is revised to read as follows: “...either a permit for construction in a floodway (including letters of authorization) or a floodplain analysis/regulatory assessment citing the one-percent annual chance flood elevation and the recommended Flood Protection Grade...”
64. Section 4.7(K)(1)(b) is revised to read as follows: “...received the proper permit for construction in a floodway (including letters of authorization) or floodplain analysis/regulatory assessment...”
65. Section 4.7(K)(2) is revised to read as follows: “...to provide an engineering analysis showing the limits of the floodplain and one-percent annual chance flood elevation for the site. Upon receipt, the Floodplain Administrator may issue the local Floodplain Development Permit, provided the provisions contained in Section 4.7(E) through (H) of this Chapter...”
66. Section 4.7(K)(3) is revised to read as follows: “...regulatory flood more than 0.14 of one foot and shall not increase flood damages...”
67. Section 4.7(L) is revised to read as follows: “...general standards as required per Section 4.7(E) through (H). Any other flood prone areas...”
68. Section 4.7(M)(2) is revised to add the following: “The Planning Director may, upon the advice of a qualified engineer, exempt from the modeling requirement development activities that are so minimal that any conceivable impact would also be minimal and likely not detectable. To the extent possible, these activities shall be included in the base model, consistent with Section 4.7(M)(2)(c).”
69. Section 4.7(N)(4) is revised to read as follows: “Any applicant to whom a variance is granted that allows the lowest floor of a structure to be built below the flood protection grade shall be given written notice specifying the difference between the flood protection grade and the elevation to which the lowest floor is to be built and stating that the cost of the flood insurance will be commensurate with the increased risk resulting from the reduced lowest floor elevation. A written notice shall be signed by a community official. The written notice shall state that:”
70. Section 4.7(N)(4)(a) is revised to read as follows: “...variance to construct a structure below the flood protection grade will result in increased...”
71. Section 4.7(N)(4)(b) is revised to read as follows: “Such construction below the flood protection grade increases risks to life and property.”
72. Section 4.7(N) has been revised to include a margin note that reads as follows: “The description of the standards for variance notification and the conditions for variances have been reorganized from the IDNR model ordinance to eliminate duplicate text.”

73. Section 4.7(N)(5) is revised to read as follows: "...Department of Natural Resources upon request [See also Section 4.7(N)(4)]. The Floodplain Administrator will also maintain a record of all variance actions, including justification for their issuance."

SECTION 2: Repealer

All ordinances or parts thereof in conflict with this Ordinance shall be repealed to the extent of such conflict.

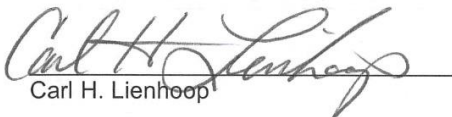
SECTION 3: Severability

If any provision, or the application of any provision, of this Ordinance is held unconstitutional or invalid the remainder of the Ordinance, or the application of such provision to other circumstances, shall be unaffected.


SECTION 4: Effective Date

This Ordinance shall be effective on December 9, 2014.

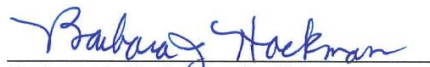
PASSED AND ADOPTED BY THE BOARD OF COMMISSIONERS OF BARTHOLOMEW COUNTY, INDIANA ON FIRST READING THIS 27th DAY OF October, 2014.


Carl H. Lienhoop


Larry S. Kleinhenz


Richard A. Flohr


ATTEST:


Barbara J. Hackman, Auditor
Bartholomew County, Indiana


PASSED AND ADOPTED BY THE BOARD OF COMMISSIONERS OF BARTHOLOMEW COUNTY, INDIANA ON SECOND READING THIS 10th DAY OF November, 2014.


Carl H. Lienhoop


Larry S. Kleinhenz


Richard A. Flohr

ATTEST:


Barbara J. Hackman, Auditor
Bartholomew County, Indiana

SCHEDULE OF COMMISSIONER'S MONTHLY MEETINGS FOR 2015

(All meetings will be held on Monday, unless otherwise indicated)

JANUARY MEETINGS

5 10:00 A.M.
12 10:00 A.M.
20 10:00 A.M. TUESDAY
26 10:00 A.M.

FEBRUARY MEETINGS

2 10:00 A.M.
9 10:00 A.M.
16 10:00 A.M.
23 10:00 A.M.

MARCH MEETINGS

2 10:00 A.M.
9 10:00 A.M.
16 10:00 A.M.
23 10:00 A.M.
30 10:00 A.M.

APRIL MEETINGS

6 10:00 A.M.
13 10:00 A.M.
20 10:00 A.M.
27 10:00 A.M.

MAY MEETINGS

4 10:00 A.M.
11 10:00 A.M.
18 10:00 A.M.
26 10:00 A.M. TUESDAY

JUNE MEETINGS

1 10:00 A.M.
8 10:00 A.M.
15 10:00 A.M.
22 10:00 A.M.
29 10:00 A.M.

JULY MEETINGS

6 10:00 A.M.
13 10:00 A.M.
20 10:00 A.M.
27 10:00 A.M.

AUGUST MEETINGS

3 10:00 A.M.
10 10:00 A.M.
17 10:00 A.M.
24 10:00 A.M.
31 10:00 A.M.

SEPTEMBER MEETINGS

8 10:00 A.M. TUESDAY
14 10:00 A.M.
21 10:00 A.M.
28 10:00 A.M.

OCTOBER MEETINGS

5 10:00 A.M.
12 10:00 A.M.
19 10:00 A.M.
26 10:00 A.M.

NOVEMBER MEETINGS

2 10:00 A.M.
9 10:00 A.M.
16 10:00 A.M.
23 10:00 A.M.
30 10:00 A.M.

DECEMBER MEETINGS

7 10:00 A.M.
14 10:00 A.M.
21 10:00 A.M.
28 10:00 A.M.