
From: Smith, Laura (DEQ)
Sent: Thursday, November 06, 2014 2:38 PM
To: DEQ-Legislative-Contact
Cc: Thelen, Mary Beth (DEQ); Sygo, Jim (DEQ); Shaler, Karen (DEQ); Datema, Maggie (DEQ); Howes, Sarah (DEQ); Creal, William (DEQ); Fish, Kim (DEQ); Ostlund, Peter (DEQ); Fulcher, Jerry (DEQ); Cervelli, Donna (DEQ); Vanderlaan, Mary (DEQ); Jesko, Roxanne (DEQ); Vanportfleet, Jennifer (DEQ)
Subject: FW: Michael Foster Floodplain Service, Holloway Reservoir
Attachments: 14440003 11-3-2014 11.1LOMA.pdf; FM26087C0250E.pdf; FM26049C0250D.pdf; RE: WRD/LEG00242/Daley/Holloway Reservoir

I received this as a bcc so I'm not sure who received this but I'm forwarding to let you know that this is in follow up to LEG00242 (see attached e-mail).

Thanks,

Laura

From: Jesko, Roxanne (DEQ)
Sent: Thursday, November 06, 2014 8:57 AM
To: Dist062@house.mi.gov; supervisor@oregontownship.org; 'clerk@oregontownship.org'; Thomas, Les (DEQ)
Subject: Re: Michael Foster Floodplain Service, Holloway Reservoir

Attached is correspondence to Mr. Foster from Ms. Donna Cervelli, P.E., District Floodplain Engineer, Water Resources Division, regarding a letter that he sent to the DEQ on Sept 22, 2014. Please contact her with any questions you may have. She can be reached by phone at 517-243-6951 or via email at cervellid@michigan.gov.

Sincerely,

Roxanne Jesko, Secretary
 Water Resources Division
 517-284-6665



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING DISTRICT OFFICE



DAN WYANT
DIRECTOR

November 5, 2014

Mr. Michael Foster
5200 Stanley Road
Columbiaville, Michigan 48421

Dear Mr. Foster:

SUBJECT: Floodplain Service No. 14-44-0003-FP,
Section 8, T8N, R9E, Oregon Township, Lapeer County,
Holloway Reservoir (Flint River), Letter of Map Amendment (LOMA)

Thank you for your letter dated September 22, 2014, regarding questions about the FEMA National Flood Insurance Program (NFIP) and the regulatory 100-year flood elevation for Holloway Reservoir. The letter also expressed concerns with the Flood Insurance Rate Map(s) (FIRM(s)) for Holloway Reservoir and noted mapping differences between Lapeer County and Genesee County. This letter is intended to help answer your questions and provide direction for you and/or the community.

Prior to mapping the floodzone areas the FEMA uses the best topographic information available at the time of mapping, which differs by county. For Lapeer County the United States Geological Survey (USGS) topographic maps with 10 foot contour intervals were used for elevation data. For the Genesee County maps the use of digital elevation models were produced using light detecting and radar (LIDAR) data with a contour interval of two feet. The same flood elevation was used on both maps, however the background elevation contours in Lapeer County were not as detailed compared to Genesee County.

In NFIP communities, flood insurance must be purchased as a condition of obtaining a federally insured mortgage if the structure is in a federally identified 100-year Special Flood Hazard Area (SFHA) as identified on the FIRM. The 100-year flood elevation, or Base Flood Elevation, of the Holloway Reservoir (Flint River) is 755 N.G.V. Datum of 1929, however; the City of Flint who owns the dam also owns flowage rights (easements) to elevation 760 N.G.V. Datum of 1929 at this location.

With regards to map amendment options and exclusion from SFHA via the FEMA processes, there are actually three vehicles:

1. Single-lot LOMA, with each homeowner submitting lowest adjacent grade for their own homes prepared by a registered surveyor ;
2. Multiple-lot LOMA, with community official, registered land surveyor and/or property owners group submitting lowest adjacent grade for homes contained as a listed set of parcels; and
3. Letter Of Map Revision (LOMR) in which the community official, registered land surveyor and/or property owners group submit certified topographic data for a significant