

# ANTICIPATED FLOODPLAIN ENGINEER REPORT

## PURPOSE

The FEMA Flood Insurance Rate Maps (FIRMS) for the Lower Boise River that were updated in 2020 show Garden City in 'seclusion'. This means that the secluded area will maintain the 2003 mapped floodplain and floodway for regulatory purposes until further study. Currently the property where the subject building permits is proposed is not in the regulatory 100-year floodplain, however, it is anticipated that the property will be in the floodplain once the seclusion is lifted.

All insurable structures within the floodplain are federally required to have flood insurance if there is a federally backed mortgage on the structure. Compliance with the current city floodplain ordinance requires the lowest floor to be at least 2 feet above the Base Flood Elevation (BFE). Should the structure comply with that minimum 2 feet, it could potentially result in the structure being code complaint and reduced flood insurance when the city's flood risk is re-studied by FEMA. If this structure is not constructed to be at least at or above the anticipated BFE, a recorded flood risk acknowledgement form must be provided prior to issuance of a certificate of occupancy.

This report is utilized to determine the structures elevation in relation to the anticipated Base Flood Elevation (BFE).

## PROPERTY INFORMATION

1. Building street address: Garden City, Idaho, 837\_\_\_\_\_
2. Property Description: Lot: \_\_\_\_\_ Block: \_\_\_\_\_ Sub. Name: \_\_\_\_\_
3. Ada County Assessor tax parcel number: \_\_\_\_\_
4. Structure latitude and longitude: \_\_\_\_\_

## BUILDING ELEVATION INFORMATION

1. This certificate is  Pre-Construction,(based on construction plans)  
 Post-Construction
2. FEMA Elevation Certificate Building Diagram, 2019 Edition:
3. Based on [RES1083-20](#), Base Flood Elevation in feet:
4. Based on NAVD 88, in feet
  - a. Top of bottom floor (including basement, crawlspace, or enclosure floor):
  - b. Top of the next higher floor:
  - c. Attached garage (top of slab):
  - d. Lowest elevation of machinery or equipment servicing the building: (Describe type of equipment and location in Comments):
5. Engineer/ Surveyor comments:

## PROFESSIONAL LAND SURVEYOR OR ENGINEER CERTIFICATION

1. Name:
2. License Number:
3. Title:
4. Company Name:
5. Email:
6. Address:
  
7. Signature:

Signed and dated seal required