

## Legislation Text

---

File #: 15-16387, Version: 1

---

### Public Hearing on Proposed Amendments to the Floodplain Ordinance

#### **Action:**

- A. Conduct a public hearing on proposed amendments to City of Charlotte Code of Ordinances Chapter 9 - Floodplain Regulations, and**
- B. Adopt an ordinance amending the City of Charlotte Code of Ordinances Chapter 9 - Floodplain Regulations.**

#### **Staff Resource(s):**

Angela Charles, Charlotte Water  
Mike Davis, Storm Water Services  
Daryl Hammock, Storm Water Services

#### **Explanation**

- Mecklenburg County administers the City of Charlotte's floodplain ordinance and all other floodplain ordinances in the County. The purpose of the ordinance is to promote public health, safety, and welfare and minimize flood losses.
- Charlotte-Mecklenburg Storm Water Services assembled a stakeholder group composed of staff and outside professionals in the fields of engineering, real estate development, and environmental to review methods used to predict future flood height. A study was conducted using land use data, rainfall, floodplain storage, and mapping calibration. The study concluded that predicted future flood heights could be approximately one foot higher on average.
- The stakeholder group unanimously recommended changes to the flood prediction models used by engineers to create more accurate maps.
- Due to re-mapping time constraints, the group recommended increasing flood protection elevation for new structures by one foot until new maps are completed.
- The Charlotte-Mecklenburg Storm Water Advisory Committee reviewed and unanimously approved the stakeholder recommendation.
- Proposed changes also incorporate the conditions to be met by a petitioner so that a variance is not required for vehicular access and construction of parking areas in the floodplain.

#### **Proposed Changes**

- Proposed amendments to the Floodplain Ordinance include:
  - Update Section 9-21 to amend the definition of Flood Protection Elevation.
  - Update Section 9-102(d)4.c. and (k) to add conditions to avoid a variance for the dryland access requirement and the parking requirement.
- The proposed effective date of these changes is January 1, 2022.

#### **Attachment(s)**

Floodplain Ordinance - redline