



Objectives of the Professions

Floodplain Management

The mission of the West Virginia Emergency Management Division (WVEMD) is to ensure the protection of life and property by providing coordination, guidance, support and assistance to local emergency managers and first responders.

-WV Emergency Management Division

Planning

The goal of planning is to maximize the health, safety, and economic well-being of all people living in our communities. This involves thinking about how we can move around our communities, how we can attract and retain thriving businesses, where we want to live, and opportunities for recreation. Planning helps create communities of lasting value.

-American Planning Association

Do You See the Similarities?

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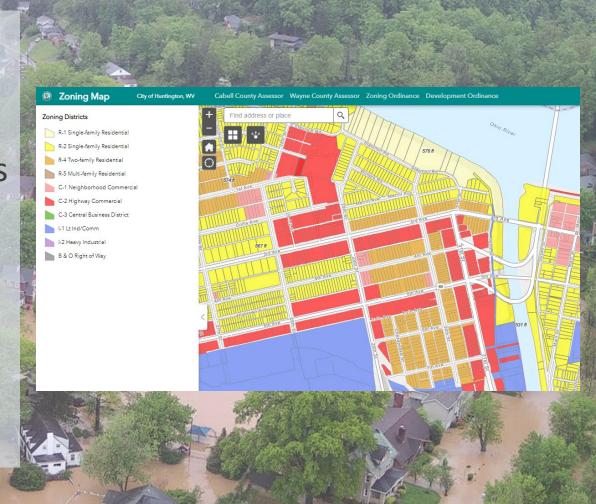
Subdivision Ordinance

- Division and merging of tracts of land
- Roads and right-of-ways
- Drainage and stormwater management
- Water and sewer facilities
- Residential and nonresidential development

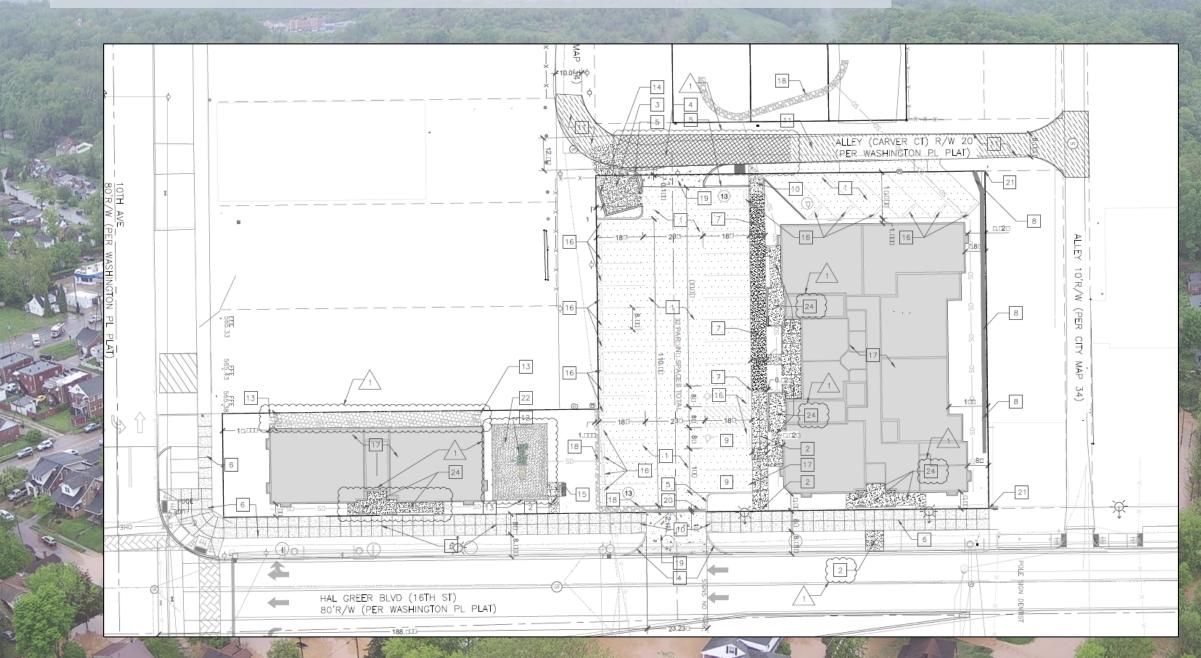


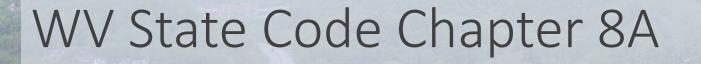


- Use districts (residential, commercial, and industrial)
 - Use specific regulations
- Minimum lots, size, and setbacks
- Building height
- Façade materials
- Parking and loading areas, and bicycle parking
- Landscaping and signage



Barnett Commons – Multi-Family Senior Housing Development





- Planning Commission (Article 2)
- Comprehensive plan (Article 3)
- Subdivision and Land Development Ordinance (Article 4)
- Zoning Ordinance (Article 7)
- Board of Zoning Appeals (Article 8)

WV State Code Chapter 8A: https://www.wvlegislature.gov/wvcode/code.cfm?chap=8A&art=1#01

WV Flood Symposium

hosted by Pew Charitable Research

6 Steps to a More Flood-Resilient West Virginia

- 1. Build capacity at the state and local levels
- 2. Improve coordination across state government
- 3. Implement flood-ready infrastructure
- 4. Promote nature-based solution
- 5. Buy out properties in flood-prone areas
- 6. Identify sustainable funding sources to implement the plan

Types of Nature-Based Solutions

- Land Conservation
- Permeable Pavement
- Greenways
- Wetland Restoration and Protection
- Stormwater Parks
- Rain Gardens
- Green Roofs
- Rainwater Harvesting

- Tree Canopy
- Tree Trenches
- Green Streets
- Waterfront Parks
- Bike Trails
- Fire Management
- Habitat Management
- Setback Levee
- Urban Greenspace

Senate Bill 677

West Virginia Disaster Recovery Trust Fund & the State Resiliency Office

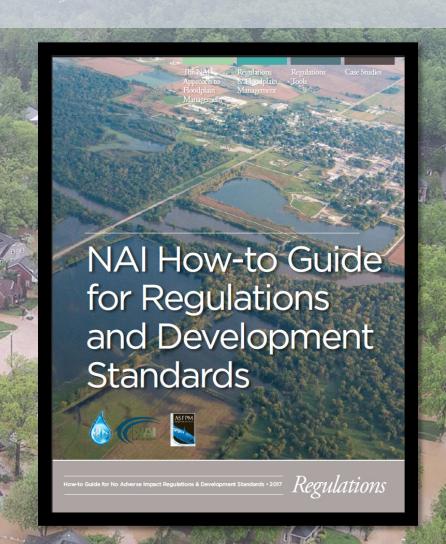
- Clarifies roles and responsibilities of State Resiliency Officer
 - Create a new flood resiliency plan, which will then be updated biannually
- Allows for disbursement of disaster recovery assistance
 - Percentage must benefit low-income communities
 - Percentage expended to implement nature-based-solutions
 - Grants for flood resiliency plan implementation and flood prevention and protection studies

State Resiliency Office: https://sro.wv.gov/Pages/default.aspx

No Adverse Impact (NAI)

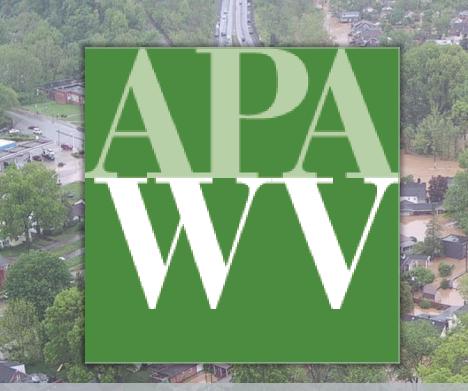
Advantages of the NAI Approach:

- Local empowerment
- More effective programs and projects
- Lower long-term costs
- Improved partnerships
- Reduced liability
- Meet community needs
- Greener floodplain
- CRS credits



American Planning Association

West Virginia State Chapter



American Planning Association: https://planning.org/
APA WV Chapter: https://wv.planning.org/

What the Chapter offers:

- Chapter only membership
 - Committee opportunities
 - Professional Development
 - Legislative
 - Membership
- Regional Meet Ups
- Legislative Changes and Advocacy
- Creation of Citizen Planner courses
- Networking and Collaboration



References

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