

RAND DRAINAGE

State Project No. S320-RAN/D-21. 00

RAND COMMUNITY CENTER

RAND, WV

4:00 TO 7:00 PM

TUESDAY, OCTOBER 18, 2022

PURPOSE

The purpose of this workshop is to introduce the Rand Drainage project to the public and solicit input. The workshop is intended to be informal to maximize the interaction between citizens and the project team. You are encouraged to examine the project maps and displays, discuss the project with the members of our project team who are here today, and to complete the enclosed comment sheet.

WORKSHOP FORMAT

The WVDOH procedures for public workshops are established to ensure meaningful citizen input in the development of proposed projects, in compliance with applicable regulations and requirements. This meeting will comply with the public involvement requirements of the National Environmental Policy Act of 1969 (NEPA), Section 106 of the National Preservation Act of 1966 and Section 4(f) of the US Department of Transportation Act of 1966. This workshop is from 4:00 PM to 7:00 PM and there will be **no formal presentation.**

REGISTRATION

1. **Print your name and address on the registration sheet. Additional copies of this handout and the comment sheet are available at the registration table.**
2. **Comments are welcome as you visit the displays around the room.**
3. **Completed comment sheets can be:**
 - **PLACED** in the Comment Box
 - **MAILED** to the WVDOH (address on comment sheet)
 - **SUBMITTED** via the WVDOH's website <http://go.wv.gov/dotcomment>

ENVIRONMENTAL STUDIES

Representatives are available to discuss the environmental study process. Maps depicting the proposed project improvements are available to view.

This meeting complies with the public involvement requirements of the National Environmental Policy Act of 1969 (NEPA), Section 106 of the National Preservation Act of 1966, Section 4(f) of the US Department of Transportation Act of 1966, and Section 404 of the Clean Water Act.

ENGINEERING

Representatives are available to discuss the location and preliminary design of the project, how this type of improvement functions/operates, and the safety benefits it provides.

RIGHT-OF-WAY

Representatives are available to discuss the property impacts and acquisition process.

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Project Description

The West Virginia Division of Highways (WVDOH) is proposing multiple phase design and construction of a storm sewer system throughout the Community of Rand, West Virginia. The phases now under design are Phase 1 and Phase 2.

Phase 1 begins south of Marshall Avenue and extends to just north of Harvard Avenue. The main pipe is proposed to be in the alley between and parallel to Starling Avenue and Elaine Drive. A pipe is proposed to be built under Kenyon Lane to discharge water to the Kanawha River.

Phase 2 begins at Glenville Avenue and follows Elaine Drive to just north of Emory Avenue. A pipe is proposed to be built under Furman Avenue to discharge water to the Kanawha River.

Several more phases of storm sewer are proposed to improve drainage throughout Rand and will follow Phase 1 and Phase 2 design and construction.

Purpose and Need

The purpose of the project is to improve the collection and disposal of storm water, to reduce the occurrence of localized flooding, and to improve the quality of life for the residents of Rand.

Rand was formed in 1940 when the community of Levi combined with the adjoining community of Connell. A review of historic topographic maps shows the progressive development of the community and the presence of a slough through the community. This slough, a tributary to the Kanawha River, is a prominent feature and would have been a hindrance to development of the community due to the persistent, low-lying, wet conditions. Given the topography of Rand, this slough remains as the major accumulation area for stormwater and persistently floods in minor rainfall events.

Oral history suggests that in the 1930s the Works Progress Administration (WPA) built a sewer system in the community that collected and conveyed storm and sanitary sewage to the Kanawha River. Later, in the 1950-60s, Rand residents funded concrete paving of some streets including construction of drainage systems for those streets. Additional drainage systems and asphalt paved streets were built by the WVDOH in the 1970s. This history illustrates a piecemeal approach to drainage that has resulted in an inadequate system.

Over the years, these stormwater systems have deteriorated, became non-functional due to sedimentation and collapse, and became of inadequate capacity as the density of community development grew. Substantial areas of Rand have no subsurface drainage system, and the water is left to evaporate or seep into the ground.

A new stormwater collection and disposal system is needed to address these and many other drainage issues, and to improve the quality of life for the residents of Rand.

Environmental Studies

All environmental studies are currently underway.