

Excursion 1: Stream Flooding Protection in Dransdorf

Date: Thursday 30th October 2025

Time: 14:00-17:00

Coordinated by: City of Bonn

Destination: Bonn-Dransdorf (close to Burgstraße, two stops)

Format: In person, English

Host: Litty Trautwein, Civil Engineering Department

Max Capacity: 47 participants

Departure: 14:00 at WCCB

Start of Guided Tour: 14:25

End of Program: 16:15

Return to WCCB: 17:00 (Stopover at Bonn City Center for those wishing to get off)

Note: Please wear sturdy shoes, as the site visit includes walking, lunch break in Bonn city, afternoon focused on solid waste management

Excursion Summary

In the northern districts of Bonn, a stream from the neighboring town of Alfter flows through Hardtberg, Dransdorf, and Rheindorf. Heavy rainfall in July 2021 caused significant flooding in these areas.

The flooding situation along the Dransdorf stream, particularly from Im Dörnchen road to its confluence with the Rhine via the Rheindorf stream, has already been mitigated through the conversion of a culvert into the Bonn peripheral canal. This system intercepts excess stream flow above a certain level and safely channels it into the Bonn peripheral canal, transporting the water away toward the Rhine.

During this excursion, the participants will visit Dransdorf with two stops at the recently upgraded spillway structures and alarm systems. Participants will also hear a presentation on the joint Bonn–Alfter flood protection concept and see firsthand how these measures help protect local neighborhoods, combining practical engineering with innovative flood management strategies.