



Saint Paul Minnesota

Soccer Stadium Development Site

FACT SHEET: Clean Water Infrastructure at Allianz Field

The City of Saint Paul's Rainwater Reuse System for Snelling-Midway

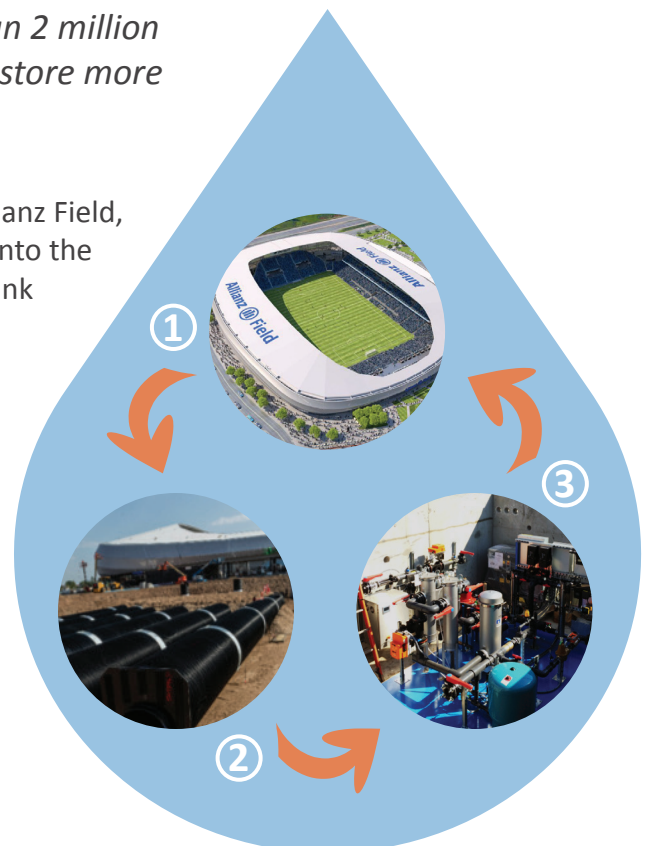
The City of Saint Paul supports developments like Allianz Field to ensure our city works for our families, businesses, and cultural communities for years to come. Key to that vision is a bold commitment to sustainability and green infrastructure that will support the long-term health of our community and environment.

At the Allianz Field stadium site, the City of Saint Paul has developed landmark clean water infrastructure, which will recycle more than 2 million gallons of rainwater every year. This unique system, the largest and smartest of its kind, will be used to irrigate trees and grass across the site, and to serve future developments around the stadium.

HOW THE NEW CLEAN WATER SYSTEM WORKS

This landmark water reuse system recycles more than 2 million gallons of water every year through a tank that can store more than 675,000 gallons.

- 1)** When it rains, water is collected from the roof of Allianz Field, and other new roofs on the stadium site, and flows into the new rainwater reuse system, where it is stored in a central tank which can hold more than 675,000 gallons of water.
- 2)** From here, the water is processed through a smart hub that analyses and cleans the water. This smart hub, designed by a team of experts led by the City of Saint Paul and built by local contractors, can even read weather forecasts to predict rainfall and adjust water levels accordingly.
- 3)** After being cleaned in the smart hub, the water is sent out to irrigate the 150,000 square feet of public open space around the stadium, including the 20,500 square feet of grass on the Great Lawn and the 192 mature trees which have been planted across the site.





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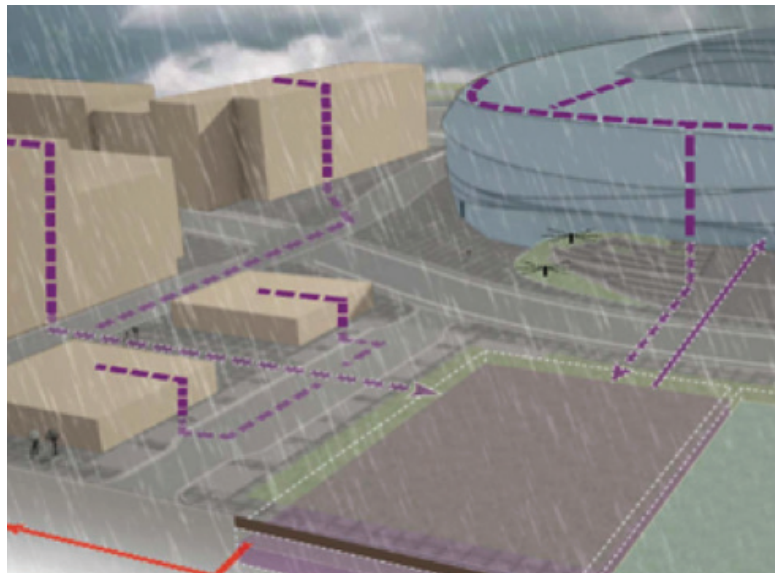
The City of Saint Paul's Rainwater Reuse System for Snelling-Midway

SUSTAINABILITY FOR SNELLING-MIDWAY

This new clean water infrastructure will serve not only Allianz Field, but also future developments in the Midway Development District. This will address a potentially expensive challenge for area developments, eliminating the need for buildings to construct individual stormwater tanks on their properties. This will simplify and streamline the construction process for new developments, and present new opportunities and greater flexibility for builders.

Connecting new developments with the landmark water system will also provide these businesses with a source of filtered water for uses such as laundry, irrigation, or restroom flushing.

The City is exploring opportunities to generate funding for ongoing construction and maintenance costs based on assessments to new developments on the site, making it both environmentally and economically sustainable for area businesses and the City of Saint Paul.



An early rendering demonstrating how the new central stormwater system will serve future developments in the Midway Development District



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