

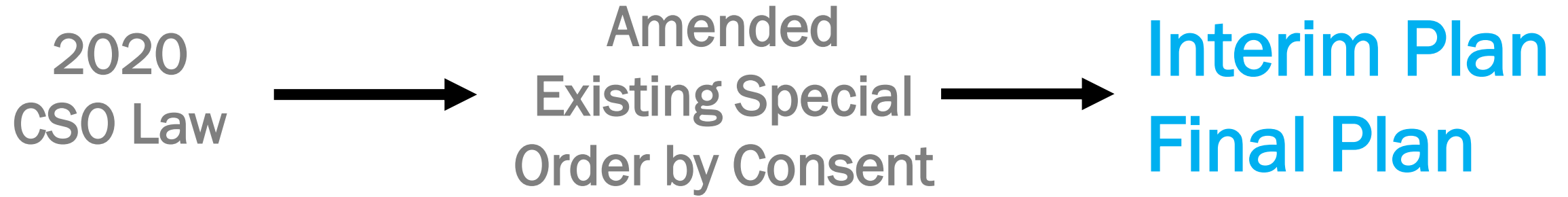


Combined Sewer System Program Update

Organizational Development Standing Committee
April 1, 2024

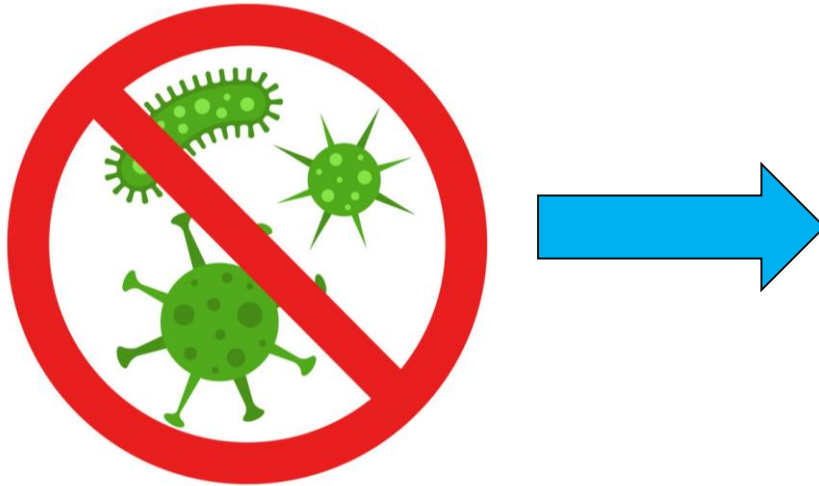


Combined Sewer System Regulations



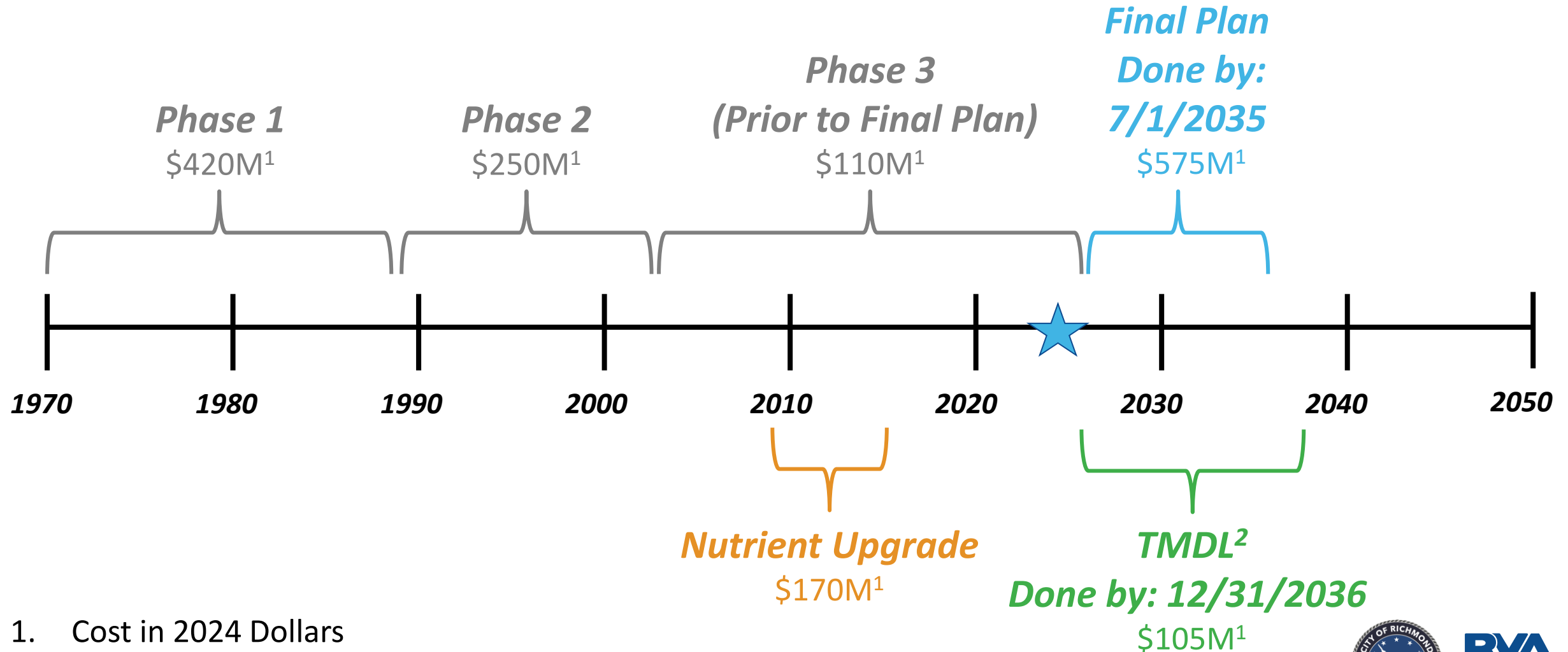
Final Plan Purpose

Reduce bacteria sent to James River



Combined Sewer System Investment Timeline

City has been improving water quality since 1970



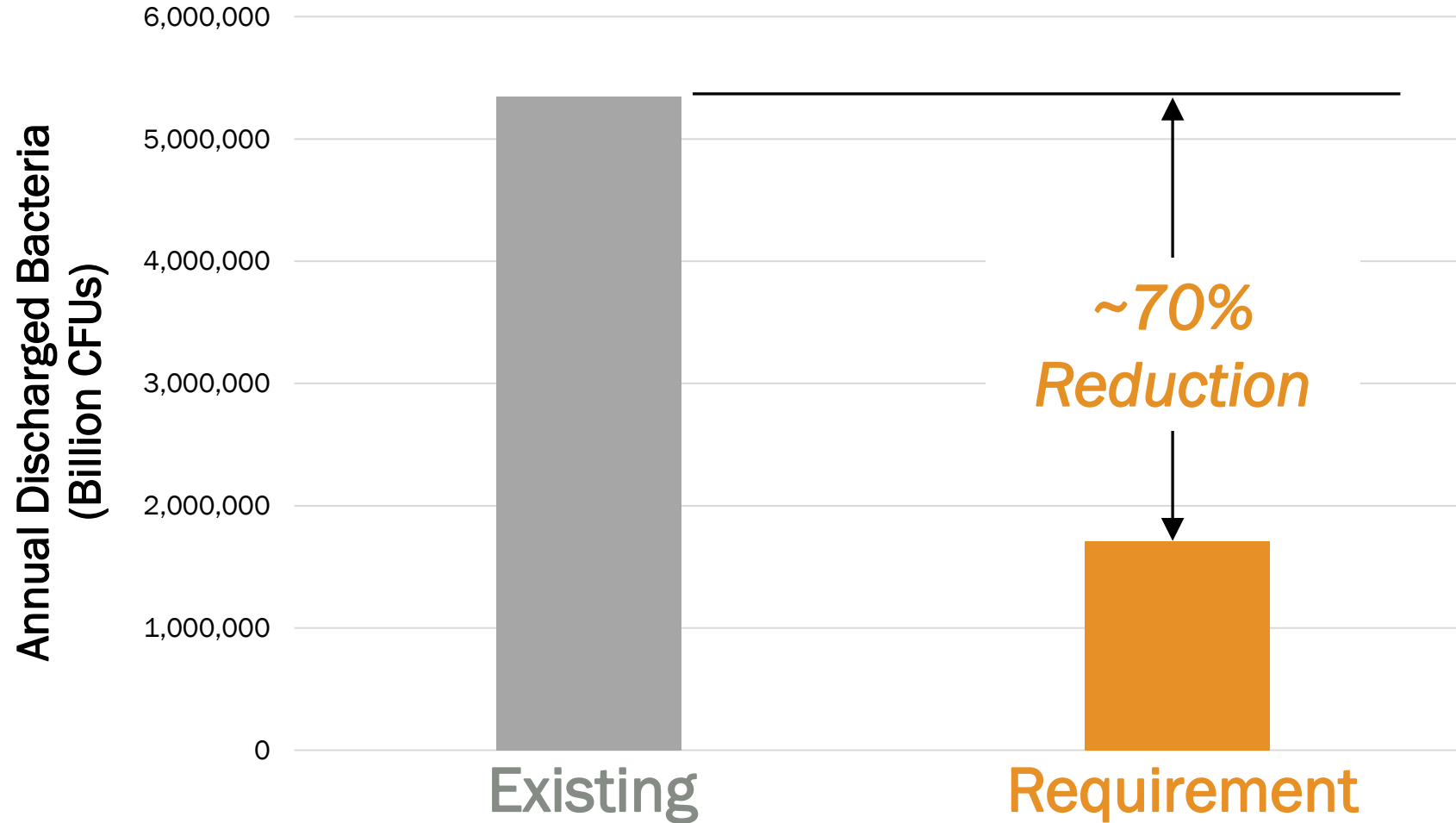
1. Cost in 2024 Dollars

2. James River Bacteria TMDL (Total Maximum Daily Load)

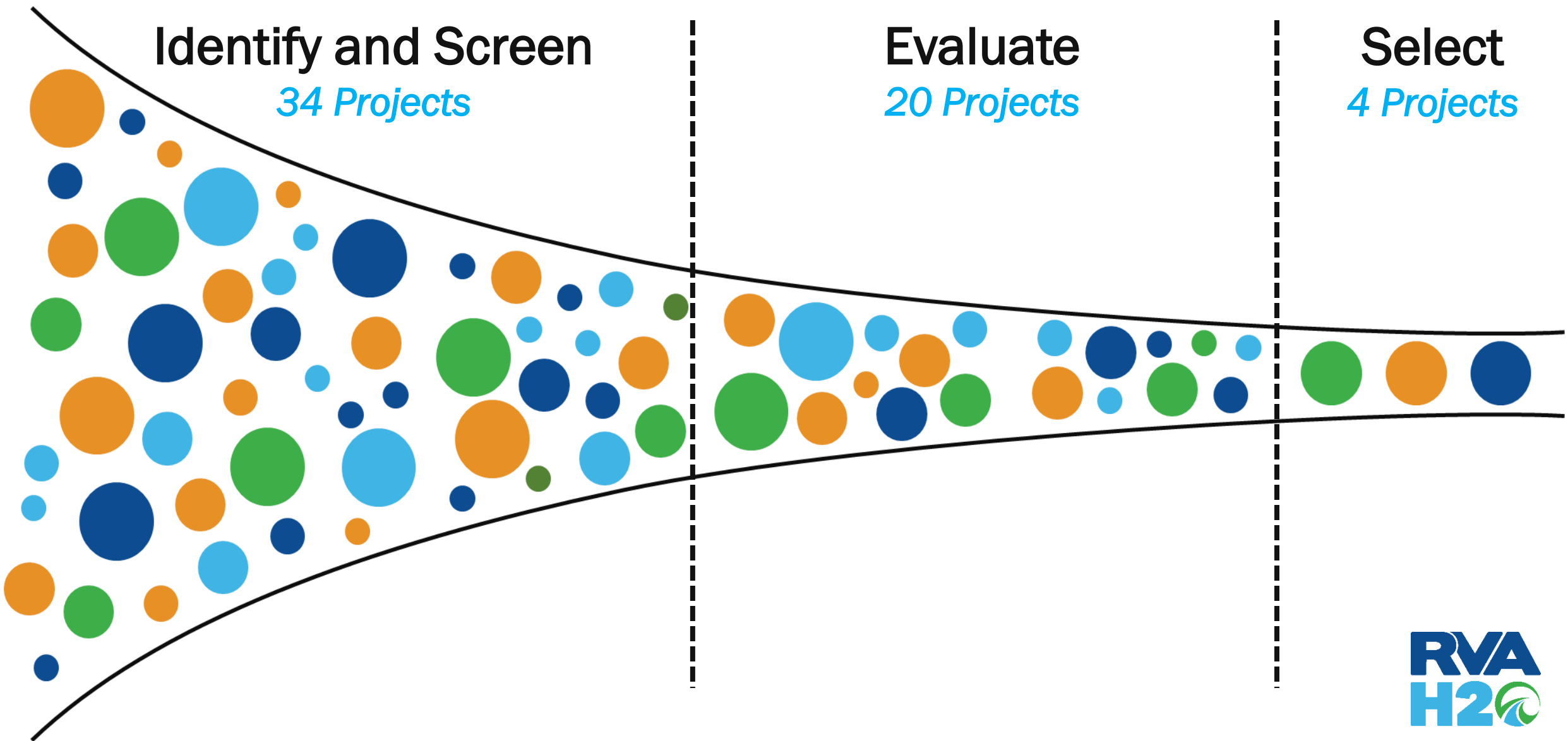


Bacteria Reduction for the James River

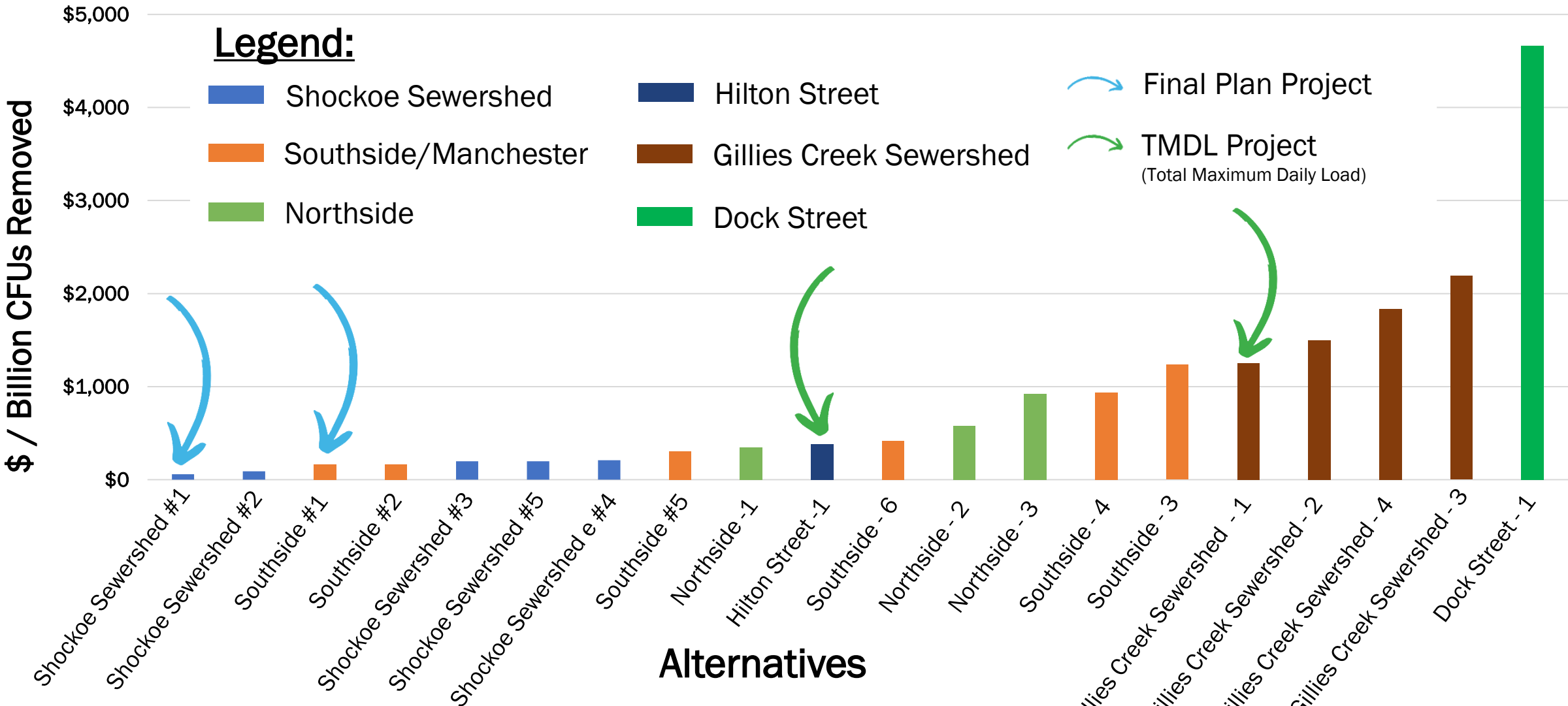
We need to reduce bacteria load by 70% by 2035



Final Plan Project Selection



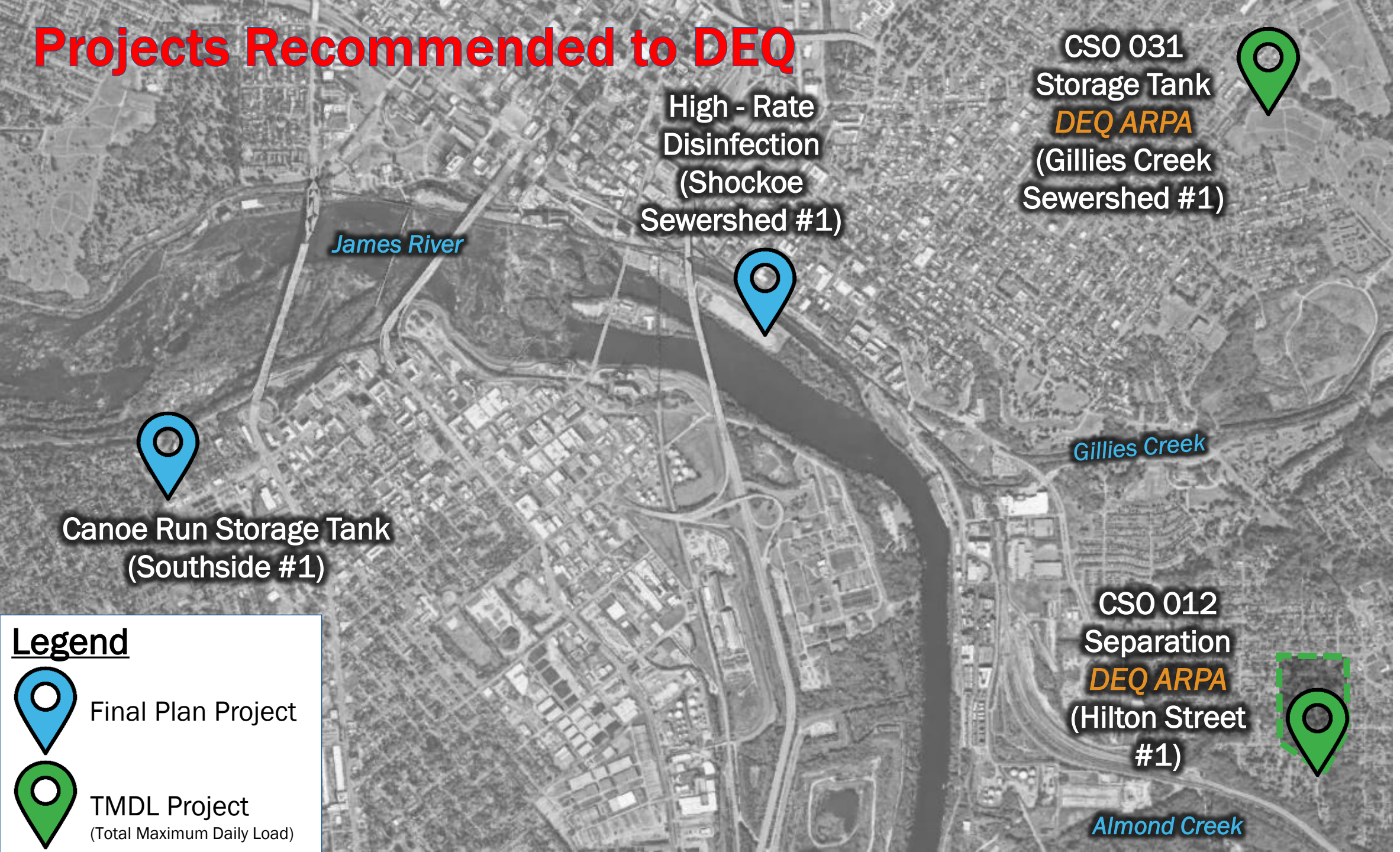
Projects Recommended to DEQ




Decreasing Cost-Effectiveness




Projects Recommended to DEQ

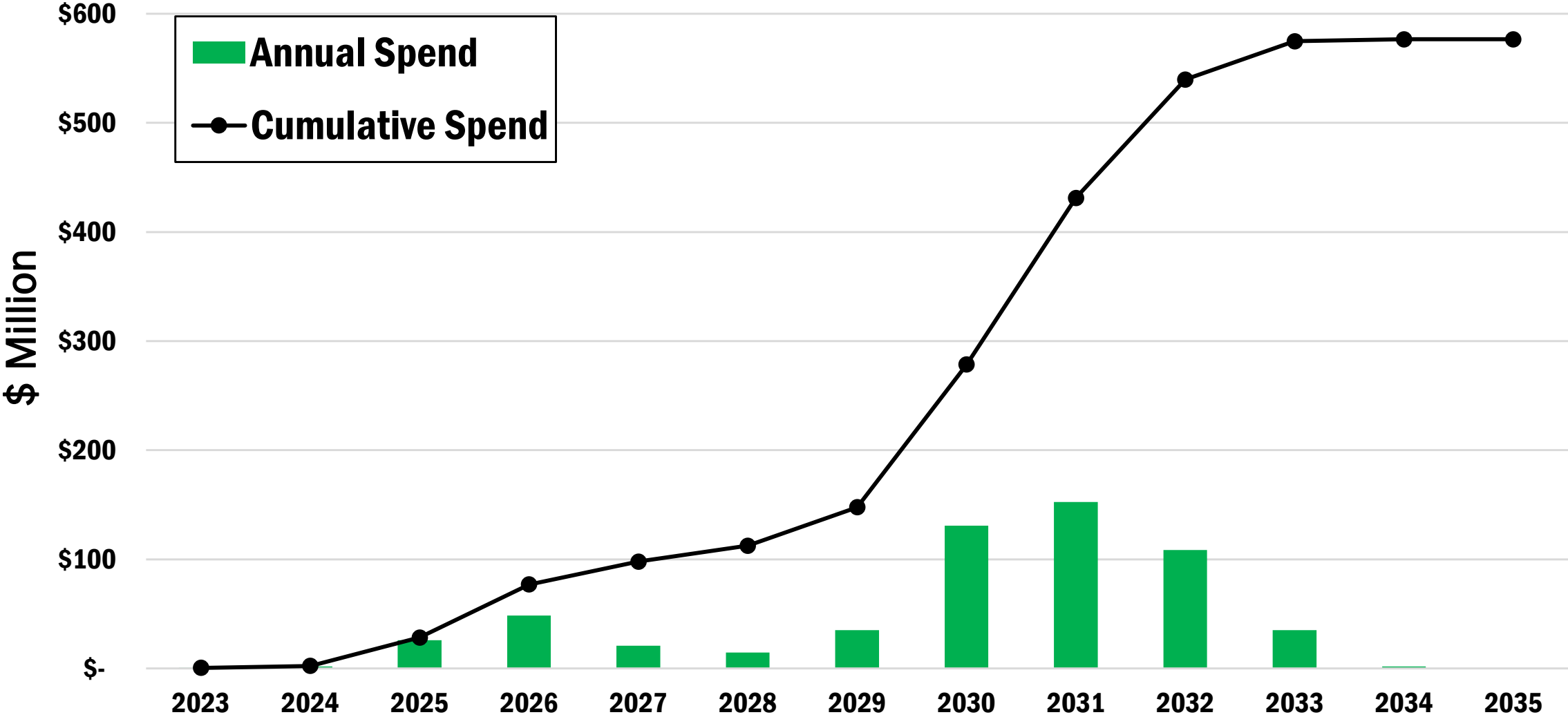


Legend

 Final Plan Project

 TMDL Project
(Total Maximum Daily Load)

Financial Impacts



Advocacy Is Needed from City Council

Our Immediate Needs:

❑ *Advocacy for Grant Funding! Work with Office of Intergovernmental Affairs*

A RESOLUTION No. 2022-R025

To express the City Council's support for highly prioritizing appropriations for the construction of combined sewer system plan projects by July 1, 2035, to improve water quality in the James River in a financially sustainable manner.

Patrons – Mayor Stoney, Ms. Lambert, Ms. Jordan, Mr. Jones and Ms. Nye

Approved as to form and legality
by the City Attorney

PUBLIC HEARING: MAY 9 2022 AT 6 P.M.

WHEREAS, the water quality of the James River is vital to the City's environmental and public health, recreation, tourism, and economy; and

WHEREAS, the City's combined sewer system, hereinafter referred to as the "CSS," built in the late 1800s, carries both storm water and sanitary sewer water to the City wastewater treatment plant from approximately 19 square miles of the city, a combined sewer system area comparable to that of Washington, D.C.; and

WHEREAS, under dry weather conditions, the City's CSS adequately handles storm water and sanitary water, but during significant rain events, the combined sewer system overflows; and

WHEREAS, the City has spent \$315,000,000.00 on CSS improvements over several decades to reduce combined sewer overflows, hereinafter referred to as "CSOs," by 3,100,000,000

AYES: 9 NOES: 0 ABSTAIN:

ADOPTED: Jun 13 2022 REJECTED: STRICKEN:


Sep 7, 2023 - News

Virginia budget leaves out money to stop waste from flowing into James River

Ned Oliver

State funding for Richmond sewer project stripped out of budget deal
'Everybody doesn't get everything they want'

BY: CHARLIE PAULLIN - SEPTEMBER 6, 2023 6:32 PM




A combined sewer overflow outfall on the James River near downtown Richmond. (Sarah Vogelsong / Virginia Mercury)

ALERT TOP STORY

BUDGET AGREEMENT

Richmond sewer overflow funding dropped in state budget agreement

Dave Ress Sep 5, 2023 28



Push for funding for combined sewer overflow projects.



A Cleaner James River for ALL

Public Health, Recreation, Tourism, Economy

