

A light gray map of the state of New Jersey is shown. A red five-pointed star is placed on the eastern coast of the state, indicating the location of Belmar. The word "Belmar" is written in a dark blue, cursive script across the middle of the map.

Belmar

NJ

WATER SYSTEM, SEWER, and PAVING IMPROVEMENTS

Water System Storage Tanks

The 12 Avenue Ground Storage Tank

- Located at Borough's Water Treatment Plant. Tank rehabilitation project in 2021.
- The rehabilitation included resurfacing and painting the tank, repairing the damaged foundation, and various functional and worker safety upgrades.

Elevated Storage Tank

- Located at Belmar Public Works Building. Tank inspection completed in 2022.
- The inspection concluded various maintenance items are necessary to preserve the condition of the tank.

Ground Storage Tank: Pre-and-Post
Rehabilitation Photographs



Elevated Storage Tank

Source: Google street view
[800 12th Ave - Google Maps](https://www.google.com/maps/@40.123,74.123,15z)



Water Service Lines

Lead (or Galvanized) Water Service Lines

- Commonly installed prior to 1986
- Per NJDEP/EPA requirements, the Borough was required to prepare a lead service line inventory
- Of the Borough's 3,193 water services, the Borough has confirmed the following:
 - 2,077 Services are confirmed to not be a LSL
 - 569 Services identified as an LSL (lead or galvanized)
 - 547 Services have unknown status that will be identified in the future
- The Borough prepared an identification and replacement plan in accordance with the DEP's requirements

Meter Replacement Program

- The Borough is planning a meter replacement program in the near future to keep the water meters up to date



Source: Chris Ehrmann
J. "Bay City Buys New
Equipment to Deal
with Lead Water
Service Pipes." *Mlive*,
8 May 2019,
<https://www.mlive.com/news/bay-city-buys-new-equipment-to-deal-with-lead-water-service-pipes.html>.

Water System Evaluation

10-Year Improvement Program

- Older and undersized water mains are focus for Borough (increase from 6-inch to 8-inch ductile iron pipe).
Examples include:
 - Oakwood Road and Maplewood Road
 - Briarwood Road
 - Pine Tree Road and L Street
- Elevated Storage Tank Rehabilitation

20-Year Improvement Program

- Testing and Rehabilitation of the Borough's Emergency Interconnections
- Replacement of Well No. 10
- Rehabilitation of Well No.'s 12, 13, & 14
- SCADA System Upgrades at Well Sites
- Upgrades to the Borough's Water Treatment Plant (chemical feed updates, security system, raw water piping)

LEGEND	ROADWAY CONDITIONS
	GOOD OR NEW CONDITION
	FAIR CONDITION
	POOR CONDITION
	BAD CONDITION
	STORM SEWER
	WATER MAINS
	SANITARY SEWER




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LOCATION PLAN
ROAD CONDITION MAP
IN THE
BOROUGH OF BELMAR
MONMOUTH COUNTY, NEW JERSEY

SCALE 1" = 400'	DRAWN BY M.T.B.	CHECKED S.M.C.	DATE APRIL 26, 2000	SHEET 1 OF 1	JOB NO. 00-00-00
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LEGEND	PROJECT
	CDBG
	T.T.F. GRANT F.Y. 2017, 2018, 2019 2020, 2021
	CURRENT PROJECTS
	ROADWAY & WATER SYSTEM IMPROVEMENTS



NO.	DESCRIPTION	CHK'D BY	CRN. BY	DATE
2.	UPDATED PLAN	S.J.A.	M.T.B.	8-10-2022
1.	UPDATED PLAN	S.J.F.	M.T.B.	8-28-2021

REVISIONS

LOCATION PLAN

ROAD IMPROVEMENT MAP

IN THE

BOROUGH OF BELMAR

MONMOUTH COUNTY, NEW JERSEY

SCALE	DRAWN BY	CHECKED	DATE	SHEET	JOB NO.
1" = 400'	ALTA	S.J.F.	AUG. 10, 2022	1 OF 1	8-28-21

Funding: Water, Sewer, and Road Projects

To date, the total approximate cost for water, sewer, and road projects is \$3,290,763.00

The borough has received \$2,261,145.57 in grant funding (TTF, CDBG, ARF)

The borough has contributed the remaining \$1,029,617.43 to further the projects



BELMAR

BEAUTIFUL SEA