



Engineering
& Design

Borough of Highlands FY 2027 Monmouth County CDBG Sidewalk Improvements Project

Monmouth County Community
Development Block Grant Program

July 15th, 2026

Agenda

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Introduction

Program Overview

- The Monmouth County Community Development Block Grant program provides funding for acquisition, public facilities and improvements, clearance activities and other projects for Monmouth County municipalities and nonprofit organizations
- The maximum grant award amount is \$200,000
- All eligible projects must meet one of the National Objectives, as described by the US Housing and Urban Development (HUD) office:
 - Benefit to low- and moderate-income residents
 - Aid in the prevention or elimination of slums or blight
 - Meet an urgent need

Project Description



- Sidewalk improvements
- ADA accessibility improvements
- Guiderails
- Upgrades to crosswalks, sidewalks, curbs, and ramps

Photos of Existing Conditions



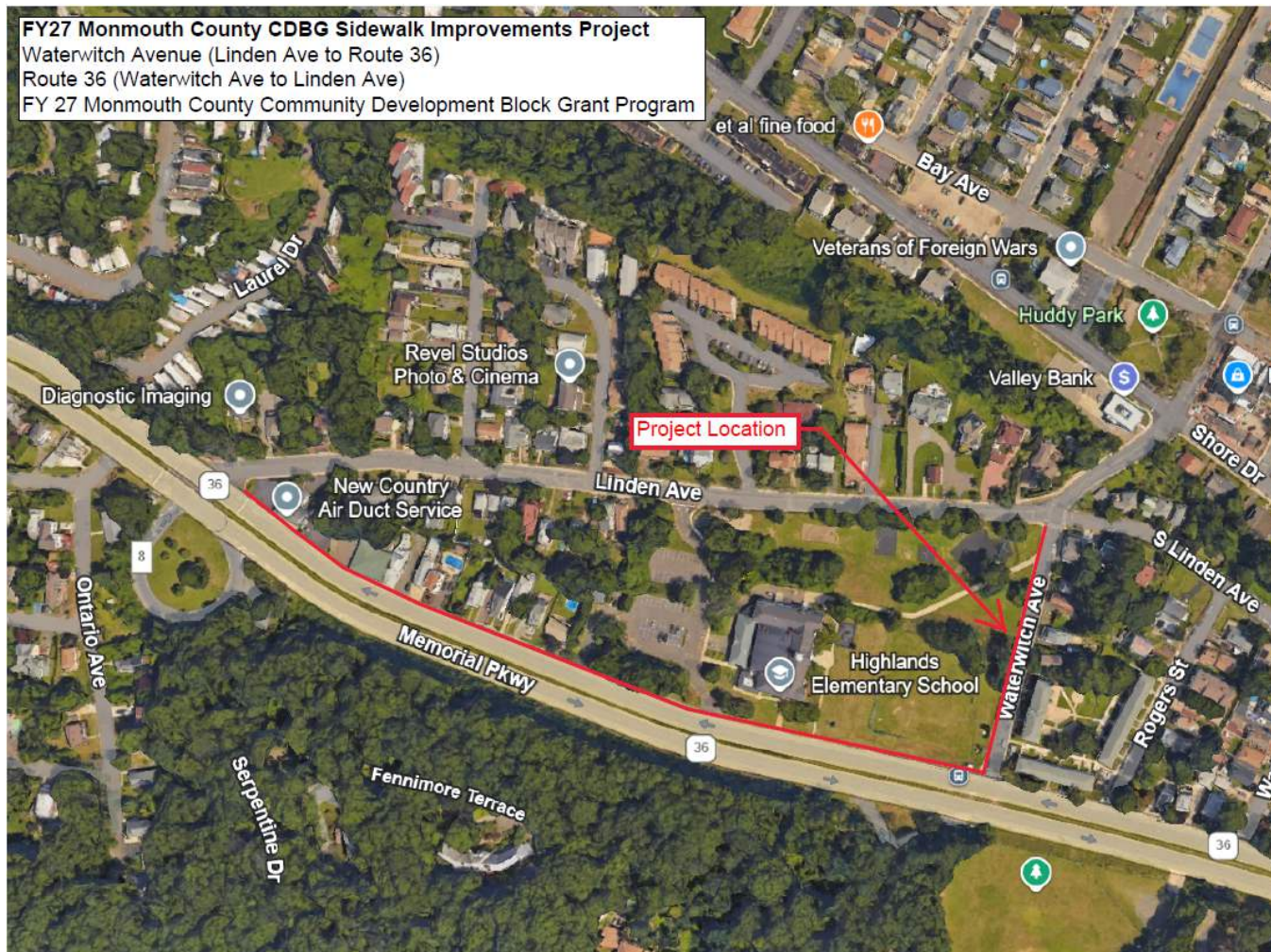
Photos of Existing Conditions



Photos of Existing Conditions



Project Location

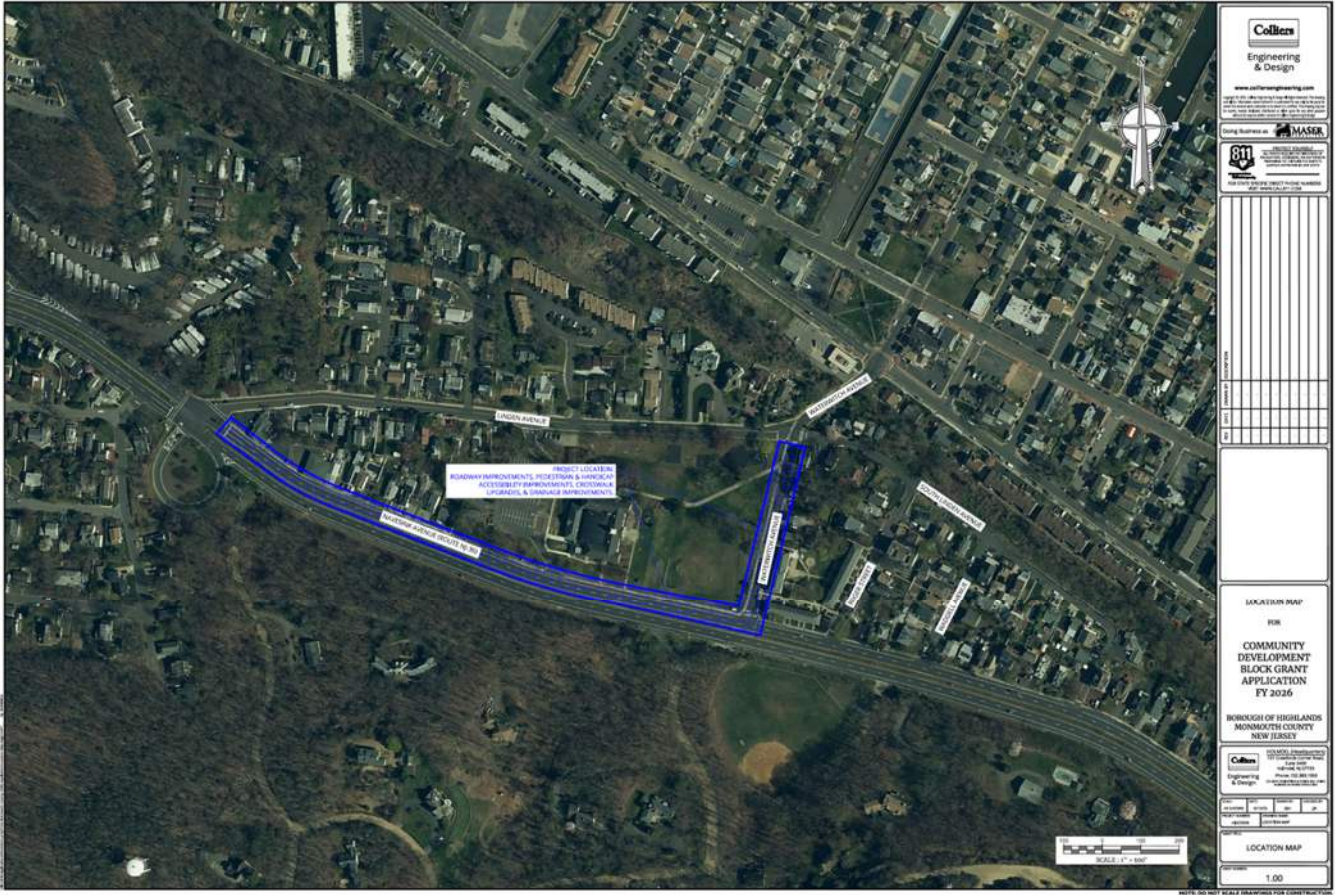


Project Scope/Need

- Sidewalks along Waterwitch Avenue and Route 36 are cracked, uneven, and deteriorating
- Lacking ADA-compliant features like curb ramps and warning surfaces
- High foot traffic by students and families near Highlands Elementary School
- Current sidewalk conditions pose serious threats to pedestrian safety along a busy roadway



Project Concept Plan



Project Schedule

Number	Milestone	Completion Date
1	Execute Grant Agreement	June 2027
2	Complete Plans, Specifications, and Bid Documents	September 2027
3	Permitting	December 2027
4	Advertise for Bids	January 2028
5	Award Construction Contract	March 2028
6	Begin Construction	April 2028
7	Complete Construction	June 2028
8	Submit reimbursement request to County	July 2028

Project Budget

Grant Estimate
FY 2027 CDBG Sidewalk Improvements
Borough of Highlands, Monmouth County, NJ
Project No. HIBC0061

Total Project Cost: \$329,815
CDBG Funding Request: \$200,000

ITEM NUMBER	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	AMOUNT
1	CLEARING SITE	LS	\$ 20,000.00	1	\$20,000.00
2	BREAKAWAY BARRICADE	UN	\$ 25.00	25	\$625.00
3	DRUM	UN	\$ 25.00	30	\$750.00
4	TRAFFIC CONES	UN	\$ 15.00	80	\$1,200.00
5	CONSTRUCTION SIGNS	SF	\$ 20.00	100	\$2,000.00
6	UNIFORMED TRAFFIC DIRECTORS	HR	\$ 100.00	640	\$64,000.00
7	FUEL PRICE ADJUSTMENT	DOL	\$ 1.00	1,000	\$1,000.00
8	ASPHALT PRICE ADJUSTMENT	DOL	\$ 1.00	1,000	\$1,000.00
9	EXCAVATION, TEST PIT	CY	\$ 25.00	50	\$1,250.00
10	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK	SY	\$ 10.00	415	\$4,150.00
11	HOT MIX ASPHALT 19M64 BASE COURSE, 4" THICK	TON	\$ 120.00	100	\$12,000.00
12	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	TON	\$ 120.00	50	\$6,000.00
13	TACK COAT	GAL	\$ 3.00	45	\$135.00
14	RESET EXISTING CASTING	UN	\$ 2,000.00	5	\$10,000.00
15	CONCRETE SIDEWALK, 4" THICK	SY	\$ 70.00	1,100	\$77,000.00
16	DETECTABLE WARNING SURFACE	SY	\$ 300.00	15	\$4,500.00
17	CONCRETE DRIVEWAY, REINFORCED, 6" THICK	SY	\$ 100.00	170	\$17,000.00
18	HOT MIX ASPHALT DRIVEWAY, 3-1/2" THICK	SY	\$ 30.00	65	\$1,950.00
19	RESET EXISTING PAVERS	SY	\$ 100.00	20	\$2,000.00
20	8" X 18" CONCRETE VERTICAL CURB	LF	\$ 45.00	1,855	\$83,475.00
21	TRAFFIC MARKINGS LINES, 6" THICK	LF	\$ 8.00	10	\$80.00
22	TRAFFIC MARKINGS LINES, 24" THICK	LF	\$ 10.00	10	\$100.00
23	REGULATORY AND WARNING SIGNS	SF	\$ 65.00	120	\$7,800.00
24	TREE REMOVAL, OVER 18" TO 24" DIAMETER	UN	\$ 1,500.00	2	\$3,000.00
25	TOPSOILING, 4" THICK	SY	\$ 10.00	550	\$5,500.00
26	FERTILIZING AND SEEDING	SY	\$ 4.00	550	\$2,200.00
27	STRAW MULCHING	SY	\$ 2.00	550	\$1,100.00
TOTAL PROJECT COST					\$329,815.00



JOSEPH J. RAFTERY, P.E., GE53339 7/6/2026 DATE



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Public Comment