





## **Project Cost Benchmarking**

**Borough Hall & Public Safety Infrastructure Advisory Committee February 26, 2024** 

### **Project Cost Benchmarking**

Our new Borough Hall & Public Safety Facilities are projected to come in \$3M - \$4M under the cost of comparable projects per two benchmarking methodologies

#### **Benchmarking Methodology #1: Construction Cost**

Borough construction costs of \$357 per square foot (psf) are 38% below the national average for government administration building and police station construction projects

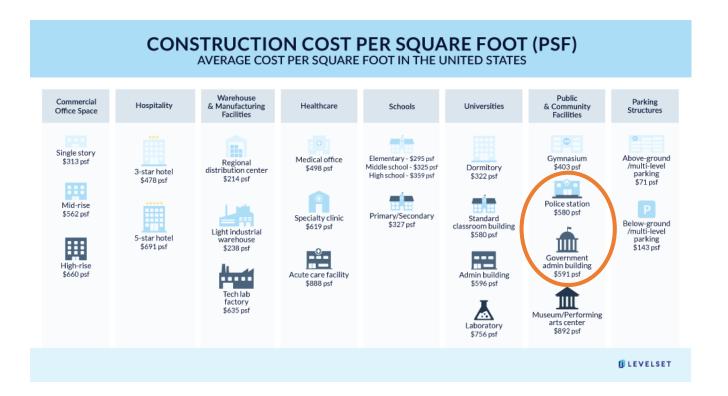
➤ Borough construction projected to come in \$3M under the national average for a 13,259 sq foot project

#### **Benchmarking Methodology #2: Total Project Cost**

Borough total project costs of \$419 psf are 44% below the average cost of other recent municipal public safety projects in New Jersey

➤ Borough total costs projected to come in \$4.4M under the average cost for a 13,259 square foot project

## The Borough's projected construction cost of \$357 psf is 38% below the national average for government admin buildings & police stations



"Public and community facilities are among the most expensive structures to build.
Government administration buildings cost about \$591 per square foot, while police stations cost \$580 per square foot."

Source: Procore/Levelset (June 2021), based on Cumming's U.S. Construction Per Square Foot Data

**Construction Costs** 

Borough: \$357 x 13,259sf = \$4.7M

Average:  $$580 \times 13,259 \text{sf} = $7.7M$ 

 $\Rightarrow$ 

-\$3.0M

Borough construction costs are projected to come in \$3M under the national average for a 13,259 square foot project

# \$752/SF Average Co

# The Borough's projected total cost of \$419 psf is 44% below the average cost of other recent NJ municipal public safety projects

	Total Cost	Square Feet	Со	st PSF
Mountain Lakes: Borough Hall & Public Safety Facilities	\$ 5,560,000	13,259	\$	419
Collingswood: Police & Fire Department Facilities – completed in 2021	\$ 15,000,000	30,000	\$	500
Summit: Fire Department Facilities – under construction	\$ 16,000,000	32,000	\$	500
Mendham Township: Police Department Facilities - completed in 2022	\$ 2,540,000	5,000	\$	508
Vineland: Fire Department Facilities – under construction	\$ 20,000,000	38,000	\$	526
Boonton Township: Municipal Building & Police Department – pre-bid cost estimate	\$ 10,900,000	19,600	\$	556
Ocean City: Police Substation Facility – funding approved in August 2023	\$ 4,260,000	7,000	\$	609
Asbury Park: Fire Department Facilities – under construction	\$ 22,000,000	31,800	\$	692
Avalon: Fire Dept Facilities – only includes construction costs. 2023 completion	\$ 6,500,000	8,980	\$	724
Leonia: Police & Court Facilities – under construction	\$ 12,100,000	16,221	\$	746
Colts Neck: Police & Administrative Facilities – completed in 2023	\$ 12,500,000	16,000	\$	781
Dumont: Police, Court & Administrative Facilities – completed in 2021	\$ 24,000,000	29,943	\$	802
Fair Haven: Police Dept & Community Center – under construction	\$ 8,285,000	8,650	\$	958
Jersey City: Public Safety Facilities – completed in 2023	\$ 120,000,000	122,000	\$	984
River Vale: Public Safety Facilities – additional funds approved 2023 after failed bids	\$ 21,500,000	18,000	\$	1,194
Metuchen: Fire Department & EMS Facilities – pre-bid cost estimate	\$ 15,800,000	13,095	\$	1,207

**Total Project Costs** 

Borough:  $$419 \times 13,259sf = $5.6M$ Average:  $$752 \times 13,259sf = $10.0M$ 

-\$4.4M



**\$4.4M under** the average cost of a comparable 13,259 square foot project

#### Benchmarking Sources

#### National average construction costs for police stations and government administration buildings:

Procore/Levelset, based on Cumming's U.S. Construction Per Square Foot Data

#### Collinswood Police & Fire: \$15M (30,000 sf)

- https://www.njpen.com/collingswood-opens-public-safety-building-generational-investment-in-first-responders/
- https://www.collingswood.com/news\_detail\_T6\_R469.php

#### Summit Fire Department, \$16M (32,000 sf)

- <a href="https://www.tapinto.net/towns/summit/sections/government/articles/summit-common-council-unanimously-approves-16-million-firehouse-project">https://www.tapinto.net/towns/summit/sections/government/articles/summit-common-council-unanimously-approves-16-million-firehouse-project</a>
- <a href="https://patch.com/new-jersey/summit/summit-breaks-ground-new-fire-department-headquarters">https://patch.com/new-jersey/summit/summit-breaks-ground-new-fire-department-headquarters</a>

#### Mendham Township Police Station: \$2.54M (5,000 sf)

- Note: \$2.54M includes the cost of two contracts: J.R. Contracting & Environmental Consulting and Cornerstone Architectural, so total project cost may not be reflected
- https://www.newjerseyhills.com/observer-tribune/news/mendham-twp-committee-oks-2-19m-contract-for-new-police-headquarters/article\_8f1717e5-86db-5d68-b259-c4836ed055f3.html
- https://patch.com/new-jersey/mendham-chester/funding-increased-new-mendham-township-police-station
- https://www.mendhamtownship.org/sites/g/files/vyhlif7531/f/minutes/10-08-2020\_tc\_minutes\_-\_special.pdf

#### Boonton Township Municipal Building & Police Department: \$10.9M (19,600 sf)

- https://www.boontontownship.com/media/Municipal%20Building/BT%20Municipal%20Building%20-%20Township%20Committee%20Meeting%20+%20Public%20Presentation%2001-22-24%20FINAL.pdf
- https://www.dailyrecord.com/story/news/2024/01/29/boonton-township-projects-could-boost-tax-bills-by-1000-a-year/72349831007/

#### Vineland Fire Department: \$20M (38,000 sf)

- https://newroadconstruction.com/new-road-attends-groundbreaking-for-new-vineland-firehouse/
- http://councils.vinelandcity.org/ArchiveCouncil/Agendas/2023%20council%20agendas/23-01-24/o-bond-New%20Firehouse%20-%20\$5,000,000.pdf
- <a href="https://pressofatlanticcity.com/news/local/vineland-city-council-to-decide-whether-to-spend-5-million-more-for-a-new-firehouse/article\_36943de4-a7a9-11ed-80c8-2f94094b3650.html">https://pressofatlanticcity.com/news/local/vineland-city-council-to-decide-whether-to-spend-5-million-more-for-a-new-firehouse/article\_36943de4-a7a9-11ed-80c8-2f94094b3650.html</a>

#### Ocean City Police Substation Facility, \$4.26M (7,000 sf)

- <a href="https://www.oceancitytoday.com/news/ocean-city-council-approves-funds-for-mixed-use-police-substation/article\_b4c4ec70-3c9d-11ee-ab16-f3ba5c13be01.html">https://www.oceancitytoday.com/news/ocean-city-council-approves-funds-for-mixed-use-police-substation/article\_b4c4ec70-3c9d-11ee-ab16-f3ba5c13be01.html</a>
- https://ocnjsentinel.com/ocean-city-oks-design-work-on-police-hq-substation/

#### Benchmarking Sources

#### Asbury Park Fire Department Facilities, \$22M (31,800 sf)

- https://www.tapinto.net/towns/asbury-park/sections/police-and-fire/articles/asbury-park-approves-additional-18-5-million-bond-ordinance-for-new-firehouse
- https://www.app.com/story/news/local/2023/04/26/asbury-park-fire-department-hq-contract-awarded-to-wallace-bros-brick-nj/70130349007/

#### Avalon Fire Dept Facilities, \$6.5M+ (8,980 sf)

- https://hughmerkle.com/65millionavalonfirehouseprojectunderway.php
- https://www.constructionjournal.com/projects/details/f564027ba02c479d94261ccb3c0b420a.html

#### Leonia Police & Court Facilities, \$12.1M (16,221 sf)

- https://www.leonianj.gov/home/showpublisheddocument/5281/638283218598370000
- https://www.constructionjournal.com/projects/details/5716e259912e4b528815c3bee6ad96a9.html

#### Colts Neck Police & Administrative Facilities, \$12.5M (16,000 sf)

https://coltsneck.org/wp-content/uploads/2021/12/Frequently-Asked-Questions.pdf

#### Dumont Police, Court & Administrative Facilities, \$24M (29,943 sf)

- <a href="https://www.northjersey.com/story/news/bergen/dumont/2021/02/27/dumont-nj-borough-hall-open-new-police-department/6813482002/">https://www.northjersey.com/story/news/bergen/dumont/2021/02/27/dumont-nj-borough-hall-open-new-police-department/6813482002/</a>
- Tuesday, February 12, 2019, North Jersey Record USA TODAY NETWORK NJ The Borough Council introduced an ordinance last week increasing the bond amount for the project...The extra area will bring the complex's total size up to 29,943 square feet

#### Fair Haven Police Dept & Community Center, \$8.285M (8,650 sf)

- https://patch.com/new-jersey/rumson/new-fair-haven-police-headquarters-community-center-now-underway
- fhpdpcms\_schematic\_estimate 18-065 fair\_haven\_police\_building\_and\_community\_center schematic\_cost\_estimate\_03212023r1.pdf (fairhavennj.org)

#### Jersey City Public Safety Facilities, \$120M (122,000 sf)

https://jerseydigs.com/jersey-city-adds-penthouse-to-redesigned-public-safety-headquarters/

#### River Vale Public Safety Facilities, \$21.5M (18,000 sf)

- https://thepressgroup.net/extra-6m-bond-likely-needed-for-public-safety-complex/
- https://thepressgroup.net/council-4-1-oks-extra-6m-bond-for-public-safety-complex/

#### Metuchen Fire & EMS Facilities, \$15.8M (13,095 sf)

- https://www.metuchennj.org/metnj/\_zumu\_user\_doc\_cache/23\_0601\_Public\_Metting
   Metuchen\_FAQs.pdf
- https://news.yahoo.com/timeline-coming-focus-metuchens-fire-085112209.html