



STATE OF DELAWARE
OFFICE OF MANAGEMENT AND BUDGET
OFFICE OF STATE PLANNING COORDINATION

February 20, 2025

Jon Falkowski
Becker Morgan Group, Inc.
309 S. Governors Ave.
Dover, DE 19904

RE: PLUS review – 2025-01-06; Belle Mead

Dear Mr. Falkowski:

Thank you for meeting with State agency planners on January 22, 2025, to discuss Belle Mead C4 Master Plan. According to the information received, you are seeking review of a proposed rezoning and site plan for a mixed-use development on 40 acres, featuring 480 multifamily rental units and 125,000 square feet of commercial development. The property is currently zoned AR-1 (Agricultural Residential District), with a proposed rezoning to C-4 (Planned Commercial District), and is primarily classified as State Strategies Level 2, with Levels 3-5 in the back corner of the site.

Please note that changes to the plan, other than those suggested in this letter, could result in additional comments from the State. Additionally, these comments reflect only issues that are the responsibility of the agencies represented at the meeting. **The developers will also need to comply with any Federal, State, and local regulations regarding this property. We also note that Sussex County is the governing authority over this land, the developers will need to comply with any and all regulations/restrictions set forth by the County.**

Strategies for State Policies and Spending

This project is located primarily in a Level 2 investment area, which is consistent with the 2020 Strategies for State Policies and Spending. There is also some level 3, 4, and Out of Play on the site; however, from the application and site plan it does not appear that you will disturb the areas in levels 4 and 5. This site is also located in the Coastal area of the Sussex County comp plan and within the Henlopen TID

Investment Level 2 reflects areas where growth is anticipated by local, county, and State plans in the near-term future. Development in Level 2 is consistent with the 2020 Strategies for State Policies and Spending; therefore, the Office of State Planning Coordination has no objections to this master plan provided it meets the relevant codes and ordinances of the county.

Code Requirements/Agency Permitting Requirements

Department of Transportation – Contact Stephen Bayer 302-760-4834

- The site access on all State maintained roads must be designed in accordance with DelDOT's Development Coordination Manual, which is available at <http://www.deldot.gov/Business/subdivisions/index.shtml?dc=changes>.
- Section 1.7 of the Development Coordination Manual addresses fees that are assessed for the review of development proposals. DelDOT anticipates collecting the Initial Stage Fee when the record plan is submitted for review and the Construction Stage Fee when construction plans are submitted for review.
- In terms of traffic analysis, based on the expected trip generation this project will require a Traffic Impact Study (TIS). This process was completed on June 6, 2024 and will direct site access and any necessary off-site improvements.
- As necessary, in accordance with Section 3.2.5 and Figure 3.2.5-a of the Development Coordination Manual, DelDOT will require dedication of right-of-way along the site's frontage. By this regulation, this dedication is to provide a minimum of 50 feet of right-of-way from the physical centerline of Rt. 24. The following right-of-way dedication note is required, **"An X-foot wide strip of right-of-way from the centerline is hereby dedicated in fee simple to the State of Delaware, acting by and through the Delaware Department of Transportation."**
- In accordance with Section 3.2.5.1.2 of the Development Coordination Manual, DelDOT will require the establishment of a 15-foot wide permanent easement across the property frontage. The location of the easement shall be outside the limits of the ultimate right-of-way. The easement area can be used as part of the open space calculation for the site. The following note is required, **"A 15-foot wide permanent easement is hereby dedicated in fee simple to the State of Delaware, acting by and through the Delaware Department of Transportation."**
- Referring to Section 3.4.2.1 of the Development Coordination Manual, the following items, among other things, are required on the Record Plan:
 - A Traffic Generation Diagram. See Figure 3.4.2-a for the required format and content.
 - Depiction of all existing entrances within 300 feet of the proposed entrances on John J. Williams Highway (Rt. 24).

- Notes identifying the type of off-site improvements, agreements (signal, letter) contributions and when the off-site improvements are warranted.
- In accordance with Section 3.8 of the Development Coordination Manual, storm water facilities, excluding filter strips and bioswales, shall be located a minimum of 50 feet from the ultimate State right-of-way along all State maintained roads.
- Section 3.5.4.2 of the Development Coordination Manual addresses requirements for Shared Use Paths (SUP) and sidewalks. For projects in Level 1 and 2 Investment Areas, installation of paths or sidewalks along the frontage on State-maintained roads is required. DelDOT anticipates requiring a SUP along the site frontage on Burbage Road.
- In accordance with Section 5.2.9 of the Development Coordination Manual, the Auxiliary Lane Worksheet should be used to determine whether auxiliary lanes are warranted at the site entrances and how long those lanes should be. The worksheet can be found at <http://www.deldot.gov/Business/subdivisions/index.shtml>.
- In accordance with Section 5.4 of the Development Coordination Manual, sight distance triangles are required and shall be established in accordance with American Association of State Highway and Transportation Officials (AASHTO) standards. A spreadsheet has been developed to assist with this task. It can be found at <http://www.deldot.gov/Business/subdivisions/index.shtml>.
- In accordance with Section 5.14 of the Development Coordination Manual, all existing utilities must be shown on the plan and a utility relocation plan will be required for any utilities that need to be relocated.

DART First State – Contact Jared Kauffman 302-576-6062

- Improve the soon to be implemented northbound stop (ID 4166) to a shelter pad
- It is recommended to place bicycle parking throughout the commercial area and free covered bicycle parking for the apartment residents.

Department of Natural Resources and Environmental Control – Contact Beth Krumrine 302-735-3480

Staff from the Delaware Department of Natural Resources and Environmental Control (DNREC) reviewed the project submitted for PLUS review. The absence of comments regarding specific resources does not indicate that there are not additional constraints or environmental issues on site, nor does it indicate DNREC support of a project.

Stormwater Management

The project proposes greater than 5,000 square feet of land disturbing activities and will be subject to Delaware's *Sediment and Stormwater Regulations*.

- A Sediment and Stormwater Plan must be developed, then approved by the appropriate plan review agency, prior to any land disturbing activity taking place on the site. For this project, the plan review agency is the Sussex Conservation District.
- Additionally, to address federal requirements, construction activities that exceed 1.0 acre of land disturbance require Construction General Permit coverage through submittal of an electronic Notice of Intent for Stormwater Discharges Associated with Construction Activity. This form must be submitted electronically <https://enoi.dnrec.delaware.gov/>, (select Construction Stormwater General Permit) to the DNREC Division of Watershed Stewardship, along with the \$195 fee.
- Schedule a project application meeting with the appropriate plan review agency prior to moving forward with the stormwater and site design. As part of this process, you must submit a Stormwater Assessment Study.

Plan review agency contact: Sussex Conservation District at (302) 856-2105 or (302) 856-7219. Website: <https://www.sussexconservation.org/>

General Stormwater contact: DNREC Sediment and Stormwater Program at (302) 739-9921.

E-mail: DNREC.Stormwater@delaware.gov.

Website: <https://dnrec.delaware.gov/watershed-stewardship/sediment-stormwater/>

Hydrologic Soils Group

Hydrologic Soil Group D, poorly drained soils, have been identified in the south corner of the site. These soil types could worsen existing drainage issues if present and are typically not conducive to utilizing infiltration stormwater Best Management Practices such as bioretention and infiltration basins. These practices must meet minimum infiltration requirements.

- Any stormwater Best Management Practices that propose the use of infiltration or natural recharge shall include a soils investigation.

Contact: DNREC Sediment and Stormwater Program at (302) 739-9921.

E-mail: DNREC.Stormwater@delaware.gov.

Website: <https://dnrec.delaware.gov/watershed-stewardship/sediment-stormwater/>

Wastewater Disposal Systems – Small Systems (Septic)

An expired permit (permit # 219467) exists for this site in the Small System Branch database. The On Site Regulations are listed within Section 5 (Small Systems) or Section 6 (Large Systems) of the Regulations Governing the Design, Installation and Operation of the On-site Wastewater Treatment and Disposal Systems at:

<https://documents.dnrec.delaware.gov/Water/Septics/delaware-on-site-regulations-with-exhibits.pdf>. A list of licensed Class D soil scientists can be found at the following website: https://data.delaware.gov/Energy-and-Environment/Class-D-Site-Evaluator-Licensees-Based-on-Licensed/s3gu-gt88/data_preview

- The applicant must follow current regulations to properly abandon these systems.
- Contact the DNREC Commercial and Government Services Section to discuss requirements for properly abandoning these systems.

Contact: DNREC Commercial and Government Services Section at (302) 739-9947.

Website: <https://dnrec.delaware.gov/water/residential/septic-systems/>

Wastewater Disposal Systems – Large Systems

For wastewater conveyance offsite by way of a new sewer connection, flow rates exceeding 2,500 gallons of liquid waste per day will require a Wastewater Pollution Collection and Conveyance (WPCC) permit from the Commercial and Government Services section.

Contact: DNREC Commercial and Government Services Section at (302) 739-9948.

Website: <https://dnrec.delaware.gov/water/commercial-government/>

Wetlands and Waterways

Maps from the Statewide Wetlands Mapping Project indicate the potential presence of non-tidal wetlands in the south corner of the site, as well as a potential blue line stream (Dorman Branch) located in the south corner. The application indicates that wetlands have been delineated. The application states that the project does not propose direct impacts to the wetlands/waterways.

State Requirements:

- If plans change and wetlands are disturbed, please contact the Wetlands and Waterways Section for more information on permitting requirements.
- Include all streams and waterways on site plans.

State Contact: DNREC Wetlands and Waterways Section at (302) 739-9943.

Website: <https://dnrec.delaware.gov/water/wetlands/>

Special Flood Hazard Area

According to the newest Flood Insurance Rate Maps (FIRM), a portion of this parcel is situated within a Special Flood Hazard Area, specifically within the mapped 100-year floodplain (1% annual chance of flooding). The Special Flood Hazard Area identified on the site lies within zone AE. In lands contained within the 100-year floodplain, the National Flood Insurance Program's floodplain management regulations must be enforced through the local floodplain ordinance, which can have higher standards. Although rental units are proposed outside of the Special Flood Hazard Area (SFHA), the property owner may still be required by lenders to purchase flood insurance, based on the proximity to the SFHA. Additionally, because this property will offer rentals, the property manager may require tenants to obtain flood insurance policies.

- The applicant must comply with the local floodplain ordinance and regulations applicable to development or construction within the 100-year floodplain. In determining the boundary of the floodplain, use the most recent FIRM maps available, which can be found at <https://floodplanning.dnrec.delaware.gov/>

Contact: DNREC Shoreline and Waterway Management Section at (302) 608-5500.

Website: <https://dnrec.delaware.gov/watershed-stewardship/waterways/floodplains/>

Electric Vehicle Charging Requirements

Electric vehicle charging infrastructure is now required for all residential dwellings in Delaware (see 80 Del. Laws, c. 145 § 8001- § 8006) for which:

1. A building permit is issued on or after January 1, 2024 (single family), or
2. The final site plan is approved on or after January 1, 2025 (multi-family).

Requirements are summarized below. Consult the Delaware Code directly for further details.

Multi-family Dwellings, effective 2025:

- The developer of a multi-family residential dwelling shall install electric vehicle parking spaces, where at least 5% of the total parking spaces for the multi-family residential dwelling must be electric vehicle capable parking spaces.
- In addition, a developer of a multi-family residential dwelling shall provide at least one electric vehicle charging infrastructure parking space in an area available for use by all residents of the multi-family residential dwelling (example: community centers).
- Construction documents must indicate the location of proposed electric vehicle charging infrastructure parking spaces and electric vehicle capable parking spaces.

- Parking space dimensions must comply with the county or municipal building code applicable to the multi-family residential dwelling.

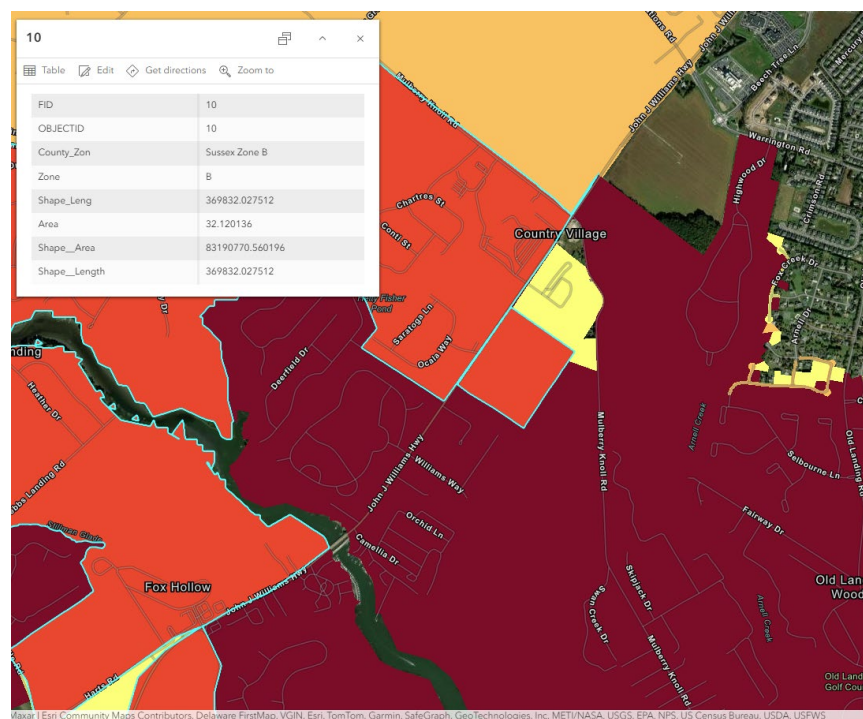
Delaware Emergency Management Agency – Contact Phillip Cane 302-659-2325

Proposed Project Parcel Flood Concern

- The majority of this parcel is located within an area of **Minimal Flood Concern of 1000 years or greater**. However, there is a 100-year flood zone located to along the southern portions of the parcel. According to the submitted sketch, no facilities are being constructed within a flood zone.

Parcel Status within County Evacuation Zone Location

- The parcel is located within Sussex County's Evacuation Zone B.



Parcel Status within the 10-mile Emergency Planning Zone (EPZ) for the Salem Nuclear Power Plant

- The parcel is **not** located within the 10-mile EPZ for the Salem Nuclear Power Plant.

State Historic Preservation Office – Contact Carlton Hall 302-736-7400

- Nearest water source is the edge of Dorman Branch. According to the plans provided the construction is avoiding the out-of-play zone. Soils are well drained. There is a

historic archaeological site on the northern adjacent parcel. There are precontact archaeological sites further down the branch in similar contexts.

- The Delaware State Historic Preservation Office recommends an archaeological survey prior to any ground disturbing activities at least in the southern half of the parcel.

If there are any questions, inquiries, or concerns, feel free to contact the Delaware State Historic Preservation Office for assistance at 302-736-7400.

Delaware State Fire Marshall's Office – Contact Duane Fox 302-739-4394

This document is for information purposes only and does not constitute any type of approval from the Delaware State Fire Marshal's Office.

Fire Protection Water Requirements:

- Water distribution system capable of delivering at least 1500 gpm for 2-hour duration, at 20-psi residual pressure is required. Fire hydrants with 800 feet spacing on centers. (Mercantile)
- Water distribution system capable of delivering at least 1000 gpm for 1-hour duration, at 20-psi residual pressure is required. Fire hydrants with 800 feet spacing on centers. (Assembly and Townhouses)
- Where a water distribution system is proposed for the site, the infrastructure for fire protection water shall be provided, including the size of water mains for fire hydrants and sprinkler systems.

Fire Protection Features:

- All structures over 10,000 Sq. Ft. aggregate will require automatic sprinkler protection installed.
- Buildings greater than 10,000 sq. ft., 3-stories or more, over 35 feet, or classified as High Hazard, are required to meet fire lane marking requirements
- Show Fire Department Connection location (Must be within 300 feet of fire hydrant), and detail as shown in the DSFPR.
- Show Fire Lanes and Sign Detail as shown in DSFPR

Accessibility

- All premises, which the fire department may be called upon to protect in case of fire, and which are not readily accessible from public roads, shall be provided with suitable gates and access roads, and fire lanes so that all buildings on the premises are accessible to fire apparatus. This means that the access road to the subdivision from John J Williams Highway must be constructed so fire department apparatus may negotiate it.

- Fire department access shall be provided in such a manner so that fire apparatus will be able to locate within 100 ft. of the front door.
- Any dead-end road more than 300 feet in length shall be provided with a turn-around or cul-de-sac arranged such that fire apparatus will be able to turn around by making not more than one backing maneuver. The minimum paved radius of the cul-de-sac shall be 38 feet. The dimensions of the cul-de-sac or turn-around shall be shown on the final plans. Also, please be advised that parking is prohibited in the cul-de-sac or turn around.
- The use of speed bumps or other methods of traffic speed reduction must be in accordance with Department of Transportation requirements.
- The local Fire Chief, prior to any submission to our Agency, shall approve in writing the use of gates that limit fire department access into and out of the development or property.

Gas Piping and System Information:

- Provide type of fuel proposed and show locations of bulk containers on plan.

Required Notes:

- Provide a note on the final plans submitted for review to read "All fire lanes, fire hydrants, and fire department connections shall be marked in accordance with the Delaware State Fire Prevention Regulations."
- Proposed Use
- Alpha or Numerical Labels for each building/unit for sites with multiple buildings/units
- Square footage of each structure (Total of all Floors)
- National Fire Protection Association (NFPA) Construction Type
- Maximum Height of Buildings (including number of stories)
- Townhouse 2-hr separation wall details shall be shown on site plans
- Note indicating if building is to be sprinklered
- Name of Water Provider
- Letter from Water Provider approving the system layout
- Provide Lock Box Note (as detailed in DSFPR) if Building is to be sprinklered
- Provide Road Names, even for County Roads

Recommendations/Additional Information

This section includes a list of site-specific suggestions that are intended to enhance the project. These suggestions have been generated by the State Agencies based on their expertise and subject area knowledge. **These suggestions do not represent State code requirements.** They are offered here in order to provide proactive ideas to help the applicant enhance the site design, and it is hoped **(but in no way required)** that the applicant will open a dialogue with the relevant agencies to discuss how these suggestions can benefit the project.

Department of Transportation – Contact Stephen Bayer 302-760-4834

- The applicant should expect a requirement that all PLUS and Technical Advisory Committee (TAC) comments be addressed prior to submitting plans for review.
- Please be advised that the Standard General Notes have been updated and posted to the DelDOT website. Please begin using the new versions and look for the revision dates of March 21, 2019 and March 16, 2021. The notes can be found at <https://www.deldot.gov/Business/subdivisions/>

Department of Natural Resources and Environmental Control – Contact Beth Krumrine 302-735-3480

Removal of Mature Forest withing Key Wildlife Habitat and Delaware Ecological Network

The preliminary plan proposes the elimination of approximately 5 of 10 acres of forest on the site. An analysis of historical data indicates that the forest area located on the southern portion of the site has likely maintained some degree of forest cover since 1937 and could be considered mature forest. Mature forests possess the potential for rare, threatened, or endangered species that rely on this type of habitat. Forests filter water for improved water quality, provide habitat for wildlife, absorb nutrients, infiltrate stormwater, moderate temperatures, and store atmospheric carbon which would otherwise contribute to climate change.

The forested wetlands on this property are mapped as a Key Wildlife Habitat in the Delaware Wildlife Action Plan because it is part of a large wetland complex/large forest block that can support an array of plant and animal species across the landscape.

- Removing forested areas for development, especially mature forests, should be avoided to the greatest extent possible.
- The forested area on this site occurs within the Delaware Ecological Network, a statewide network of interconnected lands having significant ecological value. Avoid disturbance within

these habitats.

- In general, contiguous forest and connected areas of natural habitat are more beneficial to wildlife, allowing for safer movement from one area to another while reducing roadway mortality.
- To reduce impacts to nesting birds and other wildlife species that utilize forests for breeding, it is recommended that tree clearing not occur from April 1st to July 31st.

Contact: DNREC Division of Fish and Wildlife, Species Conservation and Research Program at (302) 735-3600. Website: <https://dnrec.delaware.gov/fish-wildlife/contact-information/>

Vegetated Buffer Zones

Maps from the Statewide Wetlands Mapping Project indicate the potential presence of forested wetlands on the south corner of the site. This habitat type is known to support an array of plants and animals, most notably wetland dependent species such as amphibians.

To reduce impacts to these species, the following is recommended:

- Do not disturb forested wetlands. Maintain an upland buffer of at least 100 feet along all wetlands, waterways, and sensitive habitats, including those containing existing forest or natural vegetative cover.
- Maintain habitat connections to undeveloped open space, which are especially important for species movement across the landscape.
- Vegetated buffer zones should be identified outside of the Limit of Disturbance on the engineering plans.
- Maintain vegetated buffer zones as native species meadows or forest.
- Vegetated buffer zones should be deeded as community open space and not contained within any lot lines. Signage should be installed at the edge and within the buffer zones to deter residents from encroaching into these common areas.

Contact: DNREC Division of Fish and Wildlife, Species Conservation and Research Program at (302) 735-3600. Website: <https://dnrec.delaware.gov/fish-wildlife/conservation/>

Stormwater Management

- Where the site and soil conditions allow, integrate runoff reduction techniques including infiltration basins, bioretention (rain gardens), filter strips, and pavers to encourage on-site stormwater infiltration and reduce runoff.

- For improved stormwater management, preserve existing trees, wetlands, and passive open space.

Plan review agency contact: Sussex Conservation District at (302) 856-2105 or (302) 856-7219. Website: <https://www.sussexconservation.org/>

General stormwater contact: DNREC Sediment and Stormwater Program at (302) 739-9921.

E-mail: DNREC.Stormwater@delaware.gov.

Website: <https://dnrec.delaware.gov/watershed-stewardship/sediment-stormwater/>

Drainage

- All existing drainage ditches on the property should be evaluated for function and cleaned, if needed, prior to the construction of the project.
- Environmental permits or exemptions may be required by the County Conservation District (Standard Plan), the DNREC Sediment and Stormwater Program (eNOI/NOT), Army Corp of Engineers, and/or DNREC Wetlands and Waterways Section prior to clearing and/or excavating ditch channels.
- All precautions should be taken to ensure the project does not hinder any off-site drainage upstream of the project or create any off-site drainage problems downstream by the release of on-site storm water.

Contact: DNREC Drainage Program at (302) 855-1930.

Website: <https://dnrec.delaware.gov/drainage-stormwater/>

Water Quality

This site lies within the Rehoboth Bay Watershed. Surface water quality in this watershed does not meet Federal and/or State Water Quality Standards and a Pollution Control Strategy is in place for this watershed.

- Implement vegetated buffers with a width of at least 100 feet around all water features on or adjacent to the site.
- Reduce impervious surfaces on the project site by eliminating areas of impervious pavement and/or using pervious pavement where practicable. Break up large parking lots with planted islands.
- Reduce stormwater runoff by integrating infiltration basins, bioretention (rain gardens), filter strips, and by preserving existing trees, wetlands, and passive open space.

- Reduce the necessity for nutrient application by maintaining open space as meadow or forest planted exclusively with native plants. Native plants are well-suited to our climate and require limited maintenance.

Contact: DNREC Division of Watershed Stewardship's Watershed Assessment Section at (302) 739-9939. <https://dnrec.alpha.delaware.gov/watershed-stewardship/>

Sea Level Rise and Flooding

The south corner of this site is vulnerable to permanent inundation from sea level rise. By 2050, mean sea levels are projected to rise by 0.7 – 1.9 feet; by end of century sea levels are projected to increase by 1.7 – 5.0 feet. In addition to permanent inundation, as mean sea levels rise, the frequency and severity of tidal flooding events is expected to increase.

- In areas within 5 feet of expected sea level rise, avoid construction of permanent structures and infrastructure. If this is not possible, the developer should consider designing structures to a higher standard to avoid potential future flood damage and loss.
- All infrastructure and structures on the site should incorporate the effects of sea level rise through the expected lifespan of the structures. This may include increasing freeboard of structures, ensuring that critical infrastructure is elevated to withstand future sea level rise, construction of flood control measures, and incorporating green infrastructure for flood control.

Contact: DNREC Climate and Sustainability Section at (302) 735-3480.

Website: <https://dnrec.delaware.gov/coastal-programs/planning-training/adapting-to-sea-level-rise/>

Sustainable Practices

- Incorporate nonmotorized connectivity and install bicycle racks and covered bike storage where feasible to help facilitate non-vehicular travel modes.
- Use renewable energy infrastructure such as solar or geothermal to reduce energy costs and further reduce pollution created from offsite generation. Grant funds and incentives are available for Delmarva Power customers through the DNREC Green Energy Fund, which includes several funding types through the state's major electric utilities (<https://dnrec.delaware.gov/climate-coastal-energy/renewable/assistance/>).
- Consider planting select areas with native trees. Native trees improve air, water, and soil quality. Planting and nurturing trees is also a nature-based solution to reducing the greenhouse gases that drive climate change. In addition, native trees have an

increasingly important role in the survival of native birds and beneficial insects whose habitat is shrinking due to development and climate change.

- Consider planting select areas with meadow comprised of native species. Native plants are well-suited to our climate and require limited maintenance. Mowing in these areas should not occur between April 1st to July 31st to reduce impacts to nesting birds and other wildlife species that utilize meadows and grasslands for breeding habitat.
- Use efficient Energy Star rated products and materials in construction and redevelopment. Energy efficient appliances use less energy over time. This saves consumers and businesses money, while also helping to reduce pollution from power generation.
- Use structural paint coatings that are low in Volatile Organic Compounds to help protect air quality. Air pollution from new construction is generated through the use of maintenance equipment, paints, and consumer products like roof coatings and primers.
- Use recycled materials, such as reclaimed asphalt pavement, to reduce heat island effects on paved surfaces, prevent landfill waste, and lower material costs.

Contact: DNREC Division of Climate, Coastal & Energy at (302) 735-3480.

Website: <https://dnrec.delaware.gov/climate-coastal-energy/>

Delaware Emergency Management Agency – Contact Phillip Cane 302-659-2325

Population

- The county has a population density of 265.60 per square mile based on the US 2020 Census report; an increase from 2010 at 208.90 persons per square mile. The specific census block(s) the project is located on has a total population of 202, though, with development, this will undoubtedly change. The 12 adjacent blocks aggregated bring the area to a total population of 1197.

FEMA National Risk Index

- The FEMA National Risk Index is an online mapping application that identifies communities most at risk to 18 natural hazards: Avalanche, Coastal Flooding, Cold Wave, Drought, Earthquake, Hal, Heat Wave, Hurricane, Ice Storm, Landslide, Lightning, Riverine Flooding, Strong Wind, Tornado, Tsunami, Volcanic Activity, Wildfire, and Winter Weather. The FEMA National Risk Index is calculated by multiplying the Expected Annual Loss times the Social Vulnerability and dividing that by the Community Resilience.

$$\begin{array}{l} \text{Expected Annual Loss} \\ \times \text{ Social Vulnerability} \\ \div \text{ Community Resilience} \\ \hline = \text{Risk Index} \end{array}$$

- According to FEMA's National Risk Index, the parcel **is** considered **relatively low** for overall natural hazards risks.
- Community Resilience is a consequence reduction risk component and a community risk factor that represents the ability of a community to prepare for anticipated natural hazards, adapt to changing conditions and withstand/recover rapidly from disruptions. Social Vulnerability is a consequence-enhancing risk factor that represents the susceptibility of social groups to the adverse impacts of natural hazards.
- Its community resilience is rated as **relatively moderate** whereas its social vulnerability is rated as **very low**.

Renewable Energy Commitment

- Regarding energy use and consumption, the census tract utilizes **electricity** as the predominant fuel type for heating purposes.
- DEMA strongly encourages the use of renewable energies and high-efficiency appliances and utilities. Regarding utilities, DEMA suggests incorporating 90% series furnaces/HVAC systems; the closer to 99%, the better, as well as A/C units of 20 Seer or greater. DEMA recommends using tankless water heaters, and battery backup systems for sump pumps to reduce potential water damage from power failure. Lastly, DEMA encourages the integration of modern and emerging technologies, such as the potential for electric vehicles in garages/parking lots, green roofs or solar panels where applicable and allowable, and the like.
- Lastly, in reference to the county evacuation zones, DEMA encourages this information be made readily available to any and all persons residing there. This can be done simply through pamphlets or a neighborhood sign.

Delaware State Housing Authority - Contact Rachel Alfano 302-739-4263

- DSHA supports this proposal for 480 multi-family residential units as well as commercial space on 40.01 acres located on Route 4 in Sussex County. This proposal is consistent with State Strategy Investment levels 2-5.

- According to DSHA's Housing Reform Map, this project is in an Area of Opportunity where diverse housing types should be supported. This means the area has high-quality schools, supportive infrastructure, and the capacity to support diverse and affordable housing types. This is a high-density project for market-rate units that should continue to support the balance of housing type and affordability.

If you have questions or would like more information on the above recommendations, please feel free to e-mail at Rachel.Alfano@Delaware.gov.

Delaware State Fire Marshall's Office – Contact Duane Fox 302-739-4394

Preliminary meetings with fire protection specialists are encouraged prior to formal submittal. Please call for appointment. Applications and brochures can be downloaded from our website: www.statefiremarshal.delaware.gov, technical services link, plan review, applications or brochures.

Following receipt of this letter and upon filing of an application with the local jurisdiction, the applicant shall provide to the local jurisdiction and the Office of State Planning Coordination a written response to comments received as a result of the pre-application process, noting whether comments were incorporated into the project design or not and the reason, therefore.

Thank you for the opportunity to review this project. If you have any questions, please contact me at 302-739-3090.

Sincerely,



David L. Edgell, AICP
Director, Office of State Planning Coordination

Attachments:

- Sussex County Community Development & Housing Comments

BRANDY BENNETT NAUMAN
DIRECTOR OF COMMUNITY
DEVELOPMENT & HOUSING
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Sussex County
DELAWARE
sussexcountype.gov

January 30, 2025

Mr. Jon Falkowski
Becker Morgan Group, Inc.
309 S. Governors Ave.
Dover, DE 19904

RE: PLUS Review (PLUS 2025-01-06) – Belle Mead

Dear Mr. Falkowski,

Sussex County endeavors to promote non-discrimination and affordable housing whenever possible throughout the County. In this regard, the developer and associated financial institutions are encouraged to provide and finance affordable housing opportunities to Sussex County residents in all new developments, and affirmatively market those affordable housing units to diverse populations.

For questions about opportunities available for affordable housing projects within Sussex County, please consult Sussex County's "Affordable Housing Support Policy". The policy along with other resources are available on the County's Affordable & Fair Housing Resource Center website: www.sussexcountype.gov/affordable-and-fair-housing-resource-center. The County's Community Development & Housing Department can advise about existing affordable housing opportunities in Sussex County and the appropriate County Department to contact regarding specific development issues concerning future affordable housing projects within Sussex County.

The Community Development & Housing Department can also explain and assist with any financial support or incentives that may be available to a project from federal, state, and county sources, as well as private funding sources that also promote affordable housing in Sussex County. **Please visit www.sussexcountype.gov/housing-trust-fund for information on the County's Housing Trust Fund.**

Further, the County's newly approved Work Force Housing Zoning Ordinance permits up to 12 units per acre, by right, in eligible areas for projects that set aside 25% of the total units for affordable rentals. For more information on eligibility and design criteria, please review the Ordinance at www.sussexcountype.gov/affordably-priced-rental-units. The application can be found on the Planning & Zoning website at [https://sussexcountype.gov/sites/default/files/forms/SussexCountyRentalProgram Application.pdf](https://sussexcountype.gov/sites/default/files/forms/SussexCountyRentalProgramApplication.pdf).



Please understand that all residential projects, including Affordable Housing Projects are subject to the applicable provisions of the Sussex County Subdivision and Zoning Codes, and the approval processes set forth in those Codes.

On behalf of Sussex County, we look forward to cooperating with you and your project as it moves forward.

Thank you,

A handwritten signature in black ink, appearing to read 'BBN' with a stylized flourish at the end.

Brandy B. Nauman
Director