

PBA HOLDINGS, INC.
20125 State Road 80, Loxahatchee, FL 33470

June 19, 2026

[VIA EMAIL ONLY WITH ATTACHMENT]

Honorable Karen Brill, Chair
and Members of the School Board
School District of Palm Beach County

Re: Project Tango
Response to School District Questions Regarding Student Health, Safety, and School Operations

Dear Chair Brill and Members of the Board:

We are writing in response to your recent letter to the Palm Beach County Board of County Commissioners regarding Project Tango with questions raised about potential impacts on Saddle View Elementary School, its students and staff, and surrounding school operations.

We appreciate the School District's engagement and agree that projects located near schools deserve careful review and evaluation. Protecting student health, safety, and educational outcomes is a responsibility we take seriously.

To address similar questions and concerns, we commissioned an independent Public Health & Safety Assessment prepared by an international panel of experts in environmental health, occupational medicine, and acoustics. The enclosed report evaluates questions and concerns raised through public outreach discussions and specifically considers potential effects on nearby residents and Saddle View Elementary School. The assessment included:

- A review of sound levels at the school today and what the sound levels are expected to be at the school and surrounding area with construction of the project.
- A review of peer-reviewed research on sound and its potential effects on children's health and learning.
- An evaluation of low-frequency sound from the project.
- An assessment of fire safety, air quality, electrical systems, heat, and operational impacts.
- An evaluation of applicable health, safety, and regulatory standards.

Below is a summary of the findings that directly respond to the questions and concerns raised by the School District, with details in the attached assessment.

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Industrial Noise and Student Learning Environment

Concern raised: Whether operational noise from the facility, including mechanical equipment, could affect students, staff, classroom learning, or outdoor activities.

Response:

- Sound levels at Saddle View Elementary were evaluated using existing sound measurements and modeled Project Tango conditions.
- The assessment found projected sound levels at the school playground would be approximately 44 dBA, which is below the average outdoor sound levels currently experienced at the school of approximately 55 dBA.
- The projected sound environment was compared to guidelines from the American National Standards Institute and World Health Organization guidance and **was found to meet the standards intended to support classroom learning.**
- **The assessment concluded that project-related sound will not interfere with sleep, community health, or classroom learning.**

Low Frequency Noise, Vibrations, and “Hum” Concerns

Concern raised: Whether students or staff could experience impacts associated with low-frequency sound or vibration.

Response:

- Using recognized methods for identifying low-frequency sound, sometimes described as humming or rumbling, the assessment **found that projected low frequency sound levels at the school and surrounding community will remain below thresholds associated with annoyance, discomfort, or health concerns.**

Air Quality and Children’s Health

Concern raised: Whether the project could introduce emissions or pollutants affecting children and school staff.

Response:

- Project Tango is proposed to use battery energy storage rather than onsite diesel backup generators.
- The assessment found that operations will not produce air emissions from the data and information processing buildings or associated infrastructure.
- Based on the proposed design, **the assessment concluded that the project will not negatively affect local air quality or the health of nearby residents and school communities.**

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Fire Safety and Emergency Preparedness

Concern raised: Whether battery systems create public safety risks.

Response:

- The assessment reviewed fire events associated with modern battery systems and concluded that while incidents are uncommon, emergency preparedness remains important.
- The heat monitoring system within the data center buildings and battery systems will be highly advanced to detect the build-up of heat before a fire can occur.
- In the event a fire does occur, the fire systems within the buildings include onsite water tanks, and may also include more advanced solutions, like gas suppression systems.
- **Project Tango has committed to coordination with local first responders regarding site-specific response planning, training, and emergency procedures.**
- In discussions with PBC Fire Rescue, they have indicated that they have sufficient training to handle fires both inside the data center buildings and outside within the battery backup system. Additional information on this specific topic can be provided upon request.
- Emergency response readiness was identified as an important design and operational consideration.

Heat Generation and School Environment

Concern raised: Whether a large facility could increase local temperatures near the school.

Response:

- The assessment evaluated concerns related to heat generation and impacts on temperature.
- The assessment considered existing heat-generating uses, including an asphalt plant, a concrete plant, and heavy equipment staging.
- The assessment states that Project Tango would replace these uses with buildings and significantly more landscaped, vegetated areas, intended to reduce heat-absorbing surfaces.
- **The assessment concluded that the project will not increase surface air temperatures at Saddle View Elementary or within the Arden community.**
- The assessment indicates a possible 2°F to 4°F temperature increase directly at the sites associated with the cooling equipment, which are located on the west side of the project. Prevailing winds in the area move east to west, carrying any heat away from the Arden community and the school, with the effect fading quickly with distance.

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Traffic and School Operations

Concern raised: Whether project traffic could interfere with school traffic flow and safety.

Response:

- Traffic patterns were reviewed on Southern Boulevard and the surrounding road network.
- The project meets all applicable County and Department of Transportation requirements.
- Roadway and site entrance improvements, including additional turning lanes and a potential future signal, are planned to address any potential traffic impacts.
- **The assessment concluded that construction and operational traffic are not expected to disrupt normal traffic flow or school access.**

We understand there may be additional questions, and we welcome the opportunity to continue the discussion with School District staff. Our team would be happy to meet, give you or your colleagues a tour of the site, walk through the findings, and answer questions directly. We would also be happy to schedule a virtual meeting to go through these findings and answer any questions.

Thank you for your commitment to students, educators, and school communities.

Sincerely,



Ernie Cox
Project Manager
PBA Holdings Inc.

CC: Mike Burke, Palm Beach County School Board Superintendent
[Enclosed: Project Tango Public Health Assessment]