

Johnson, Cliff

From: Rian, Kathryn(Katie)@Wildlife <Kathryn.Rian@Wildlife.ca.gov>
Sent: Monday, July 17, 2023 9:16 AM
To: Johnson, Cliff
Subject: Paye Mini Storage 16400

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Hi Cliff,

Mike asked me to respond to your request for comments on the Paye Mini Storage project on Myrtle Ave (PLN-2020-16400-MOD01). During our site visit, we primarily discussed potential mitigation for the reduced wetland buffer, but also touched on LID, exterior lighting, and the overall landscaping palette. Our recommendations for a vegetated buffer were incorporated into the Wetland Buffer Planting Plan, which includes detailed information about species selection, planting, invasive species management, and performance criteria. CDFW believes the landscaped buffer will mitigate for potential impacts to the adjacent wetland by providing noise and light attenuation, as well as water quality improvements.

We would like to reiterate our earlier suggestions for minor improvements:

- Rather than relying primarily on underground reservoirs and piping for stormwater management, we ask the applicant to consider incorporating vegetated bioswales or similar LID features that provide additional benefits, such as groundwater recharge and pollutant filtering.
- The side of the buildings facing the wetland should either have no exterior lighting or fixtures that minimize trespass light. In areas adjacent to sensitive habitat, we generally recommend outdoor lighting be fully shielded and downward facing, with color temperatures less than 3000K. The [Dark Sky Association](#) webpage has some helpful pointers, as well as a list of approved products to choose from.
- CDFW always encourages the use of native plants appropriate to coastal northern California, which provide aesthetic and habitat values while requiring minimal watering and maintenance. At minimum, please consider prohibiting the use of invasive plant species. The [Cal-IPC Inventory](#) provides a list of the most problematic species.

Let me know if you have any questions.

Thanks,
Katie

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