



Municipality of Anchorage
Planning Department
Memorandum



Date: June 27, 2023

To: Anchorage Geotechnical Advisory Commission

From: Tom Davis, Senior Planner

Subject: GAC Case 2023-02, Geopier Foundation Design for Anchorage FedEx Sorting Facility

The Development Services Department Building Safety Division is requesting Geotechnical Advisory Commission (GAC) review and recommendations regarding a large development project that is proposing to use geopiers to reinforce peat. This is New Business Item IV.A. on the June 27, 2023, GAC meeting agenda.

Building Safety has concerns with this proposed foundation system in conjunction with seismic forces and would appreciate advice from the GAC. Building Safety knows little about this foundation system and does not believe that it has been used before in Anchorage.

Building Safety has submitted the following attachments for GAC consideration of this item:

- **Attachment 1 – Geopier Design Comment Response – Anchorage FedEx Sorting Facility:** This is a response from the developer's team to a courtesy review that Building Safety had provided to the developer.
- **Attachment 2 – ANCA FedEx Geopier Plans.**
- **Attachment 3 – Geopier Calculations – FedEx ANCA Relocation.**
- **Attachment 4 – ANC Sorting Facility Revised Final Geotechnical Report.**

cc: Wayne Bolen, P.E., Plan Reviewer, Building Safety Division