

Butler Landfill Maintenance

Parks and Recreation Board

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January 25, 2022

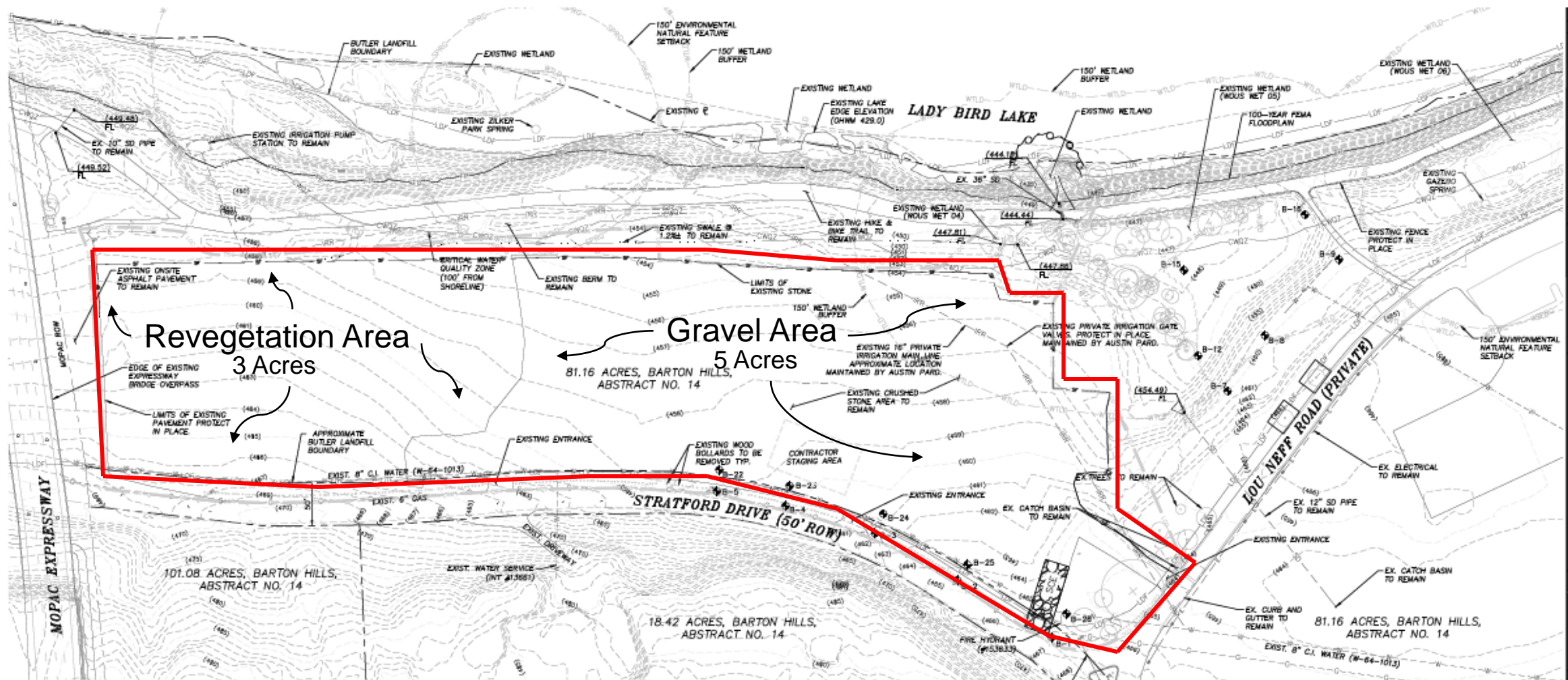


Butler Landfill Site

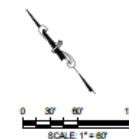


Boundary of Landfill

Butler Landfill Maintenance Area



8 ACRES



Existing Conditions



Condition of gravel area



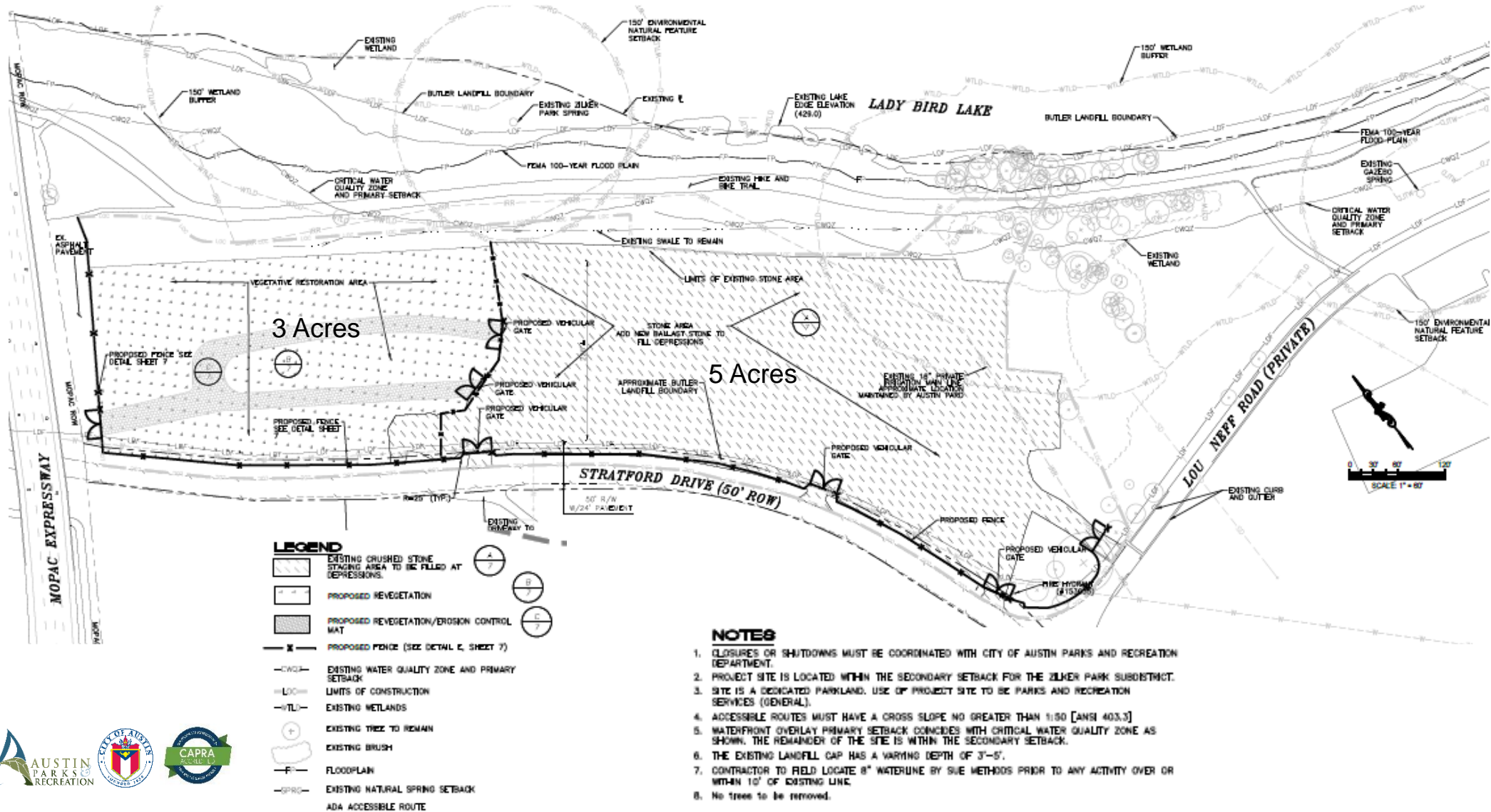
Ruts and evidence of ponding on non vegetated area of landfill cap

Purpose of Required Maintenance

Comply with requirements to protect existing landfill cap

- maintain gravel area to address drainage and surface flow issues to prevent water infiltration
- revegetate and protect the landfill cap in non gravel areas
- install irrigation system in the revegetated areas
- designate a strengthened circulation route within the revegetated area
- monitor access by installing fencing and gates

Proposed Maintenance



Proposed Maintenance

- Maintain existing gravel cover over cap, improve drainage by removing ponding areas and creating positive flow off the cap, approximately 5 acres
- Add split rail fence along Stratford Drive with gates to control access to the site
- Re-vegetate part of the site to the west, approximately 3 acres
- Add revegetation/erosion control matt to define circulation pattern
- Install irrigation system at the revegetated area with dedicated potable irrigation water meter

Permitting Requirements

- TCEQ – Landfill Program:

Authorization to Disturb the Final Cover Over a Closed Landfill

– Issued Tracking No. 25777058, 25485092, 25729544,
/cn600135198/RN102761764

Issued December 16, 2020. Valid for two (2) years

(Extension could be granted within 2 years if 20% of proposed improvements have been installed)

- Edwards Aquifer Protection Program:

Proposed maintenance is considered Non-Regulated Activity per Title 30
Texas Administrative Code, 30 TAC 213.3(28)

- City of Austin:

Maintenance projects do not require a permit



Timeline

- Notice to Proceed for maintenance early spring 2022
- Complete maintenance improvements late spring / early summer 2022

Funding Sources

- Construction funding to be provided by C3 and PARD
- Operations and Maintenance funding to be provided by C3 and PARD

Thank You!

Contact:

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