

# Butler Landfill Maintenance

## Parks and Recreation Board

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January 25, 2022

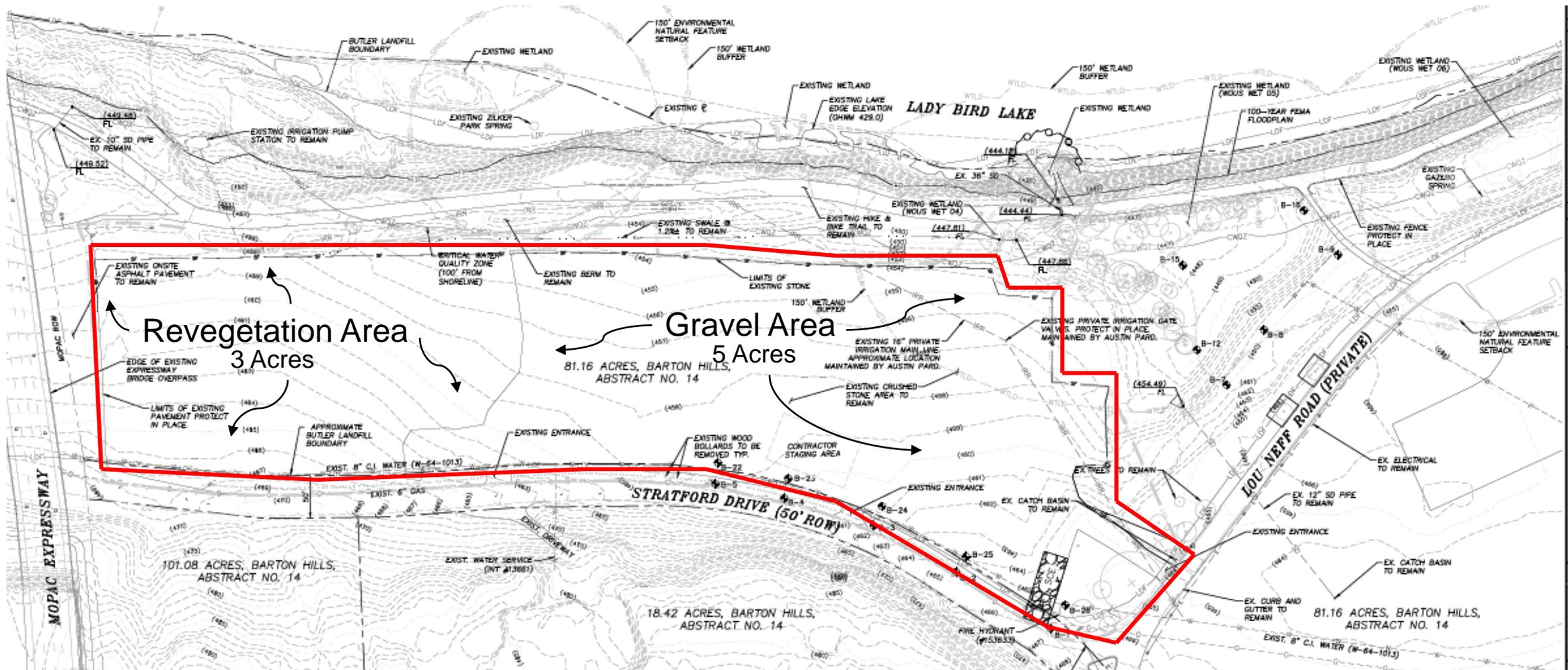


# Butler Landfill Site



— Boundary of Landfill

# Butler Landfill Maintenance Area



8 ACRES



# Existing Conditions



Condition of gravel area



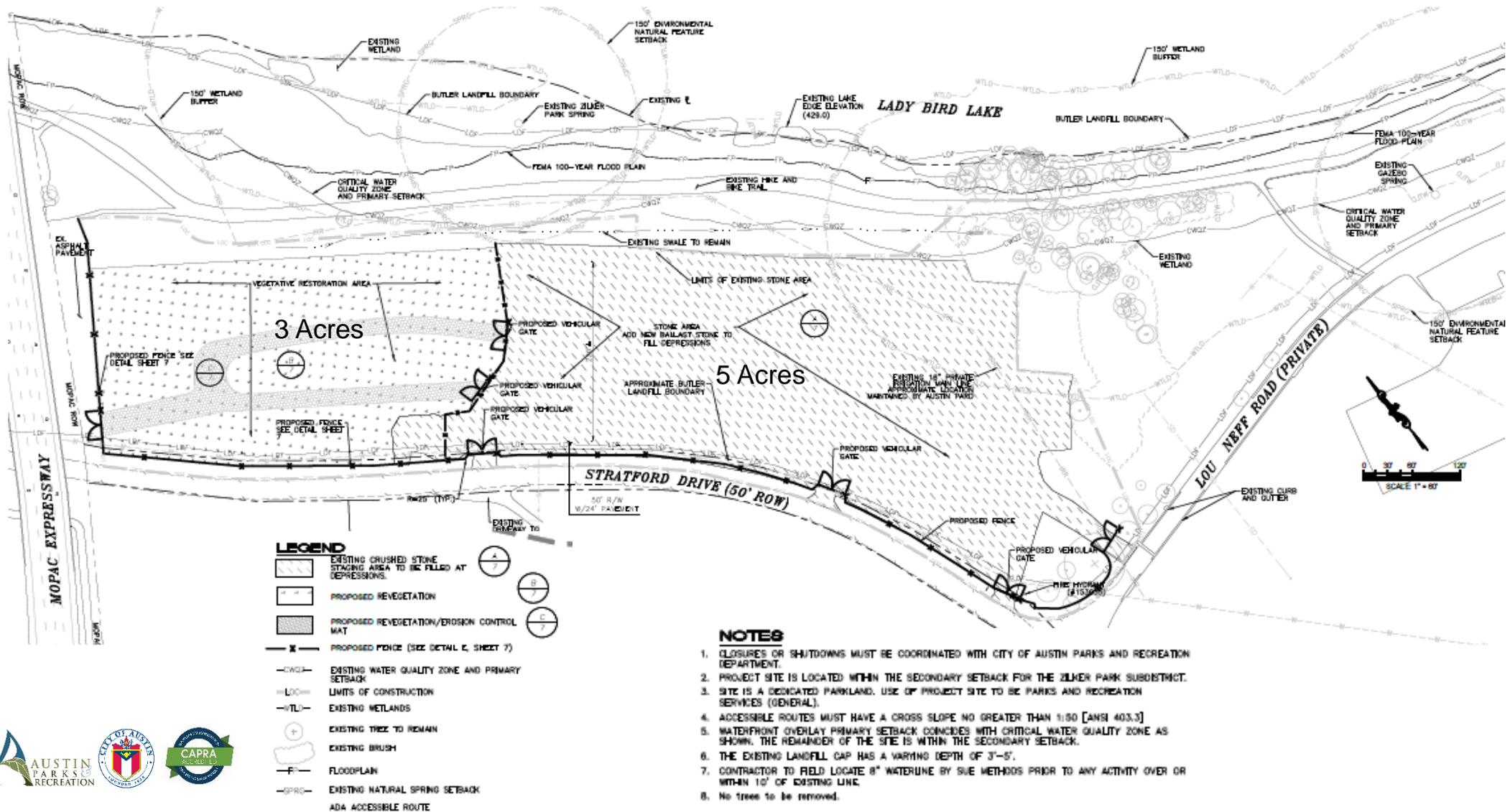
Ruts and evidence of ponding on non vegetated area of landfill cap

# 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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