



CIOSI: Gate Standards for Alley Access Control Program





Presentation Overview

- Background
- Alley Access Control Program
- Review of Other City's Gate and Service Standards
- Discussion of Options With Cost
- Staff Recommendation



Background

- May 11, 2021, CIOSI Requested by Council Member Turner
- June 22, 2021, Council Workshop
 - Purpose: To get Council direction on staff expanding the gates standards created as part of the Alley Access Control Program as well as funding options.



Alley Access Control History

- CIOSI – March 2016 requested by Council Member Aldama
- Workshop June 2016
- Pilot Program
- Alley Program
- Alley Gating To Date
- Alley Service Levels



Approved Alley Access Control Gate

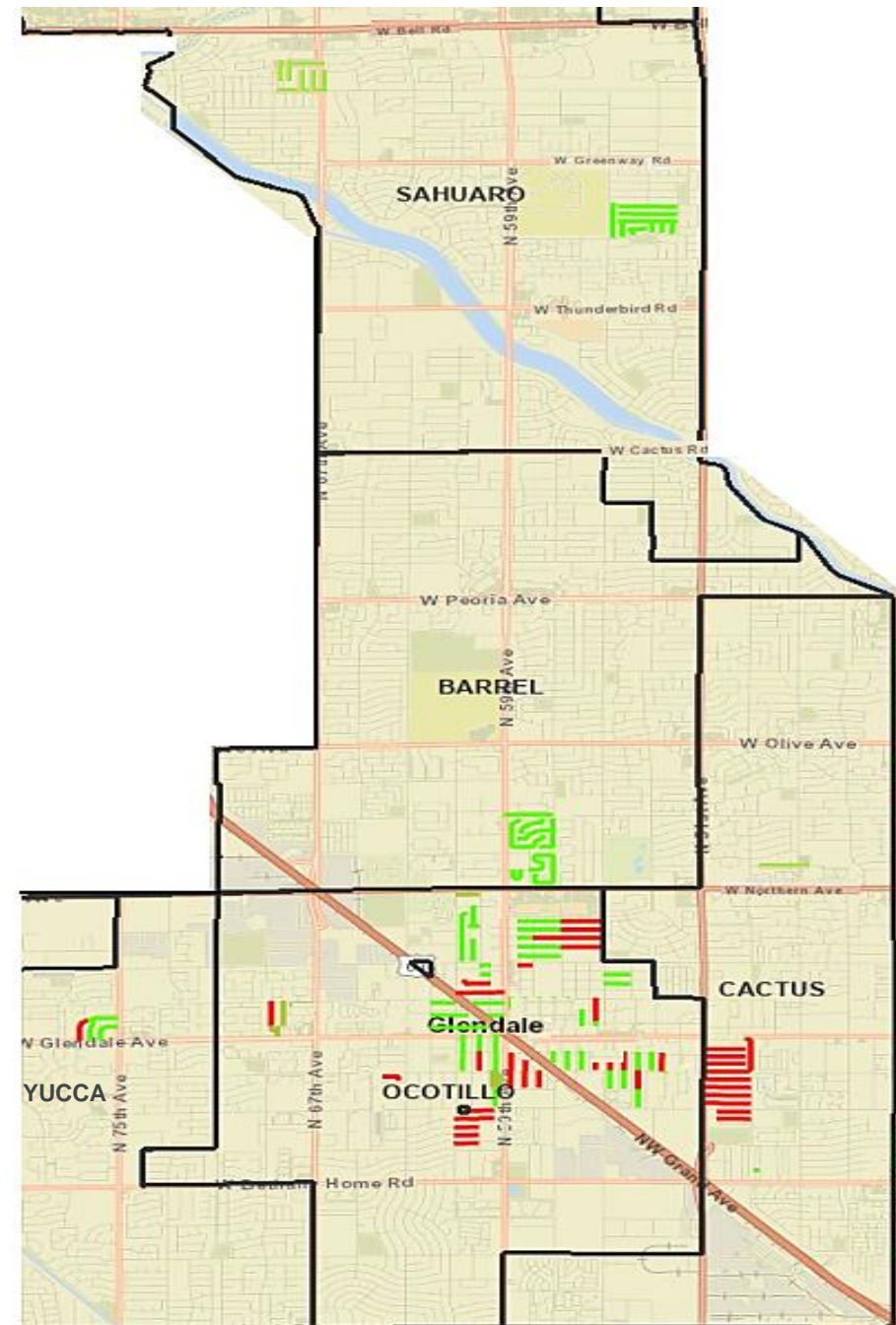




Location of Alleys

Not Gated - 

Gated - 

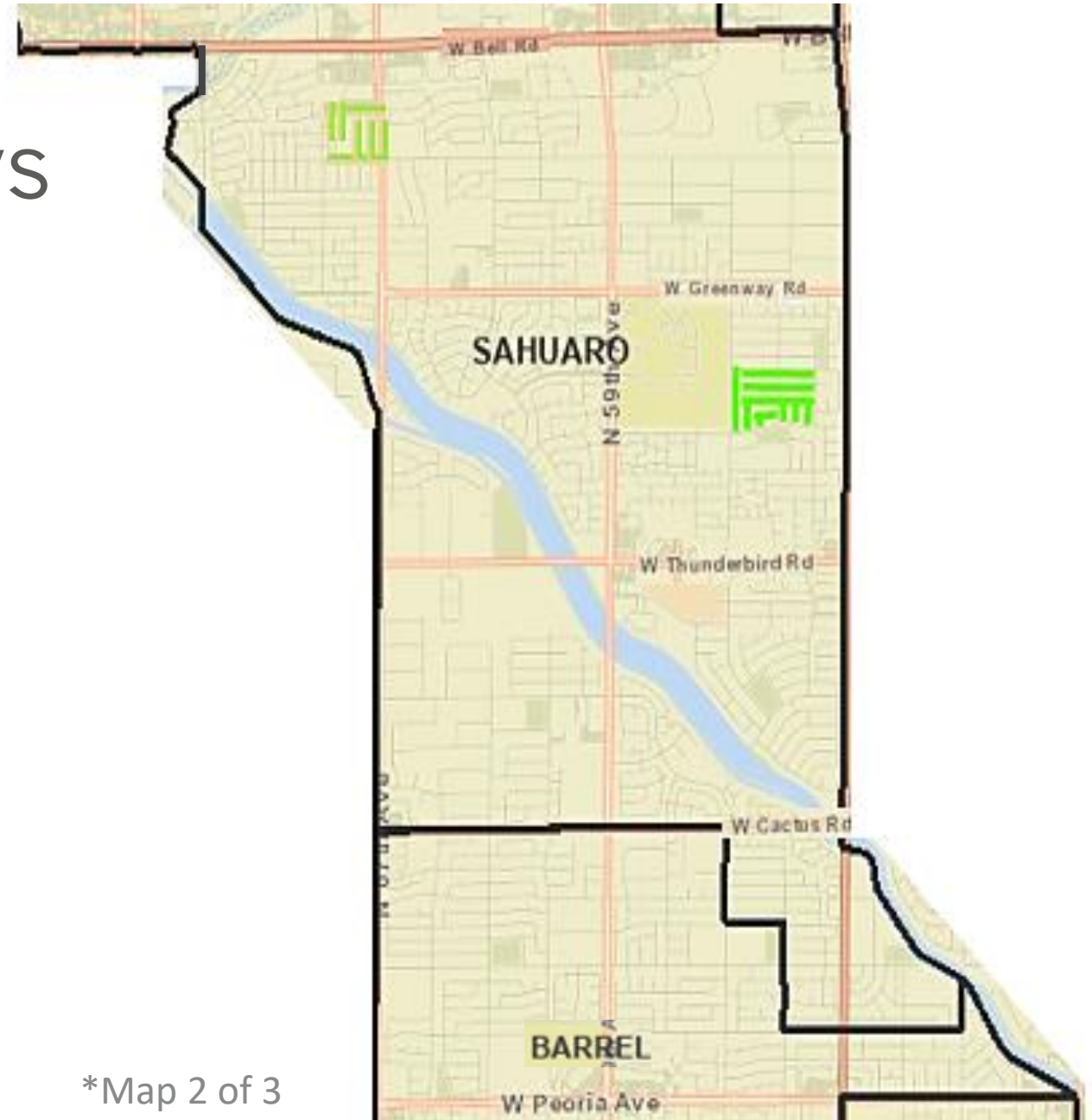


*Map 1 of 3



Location of Alleys

Not Gated - 



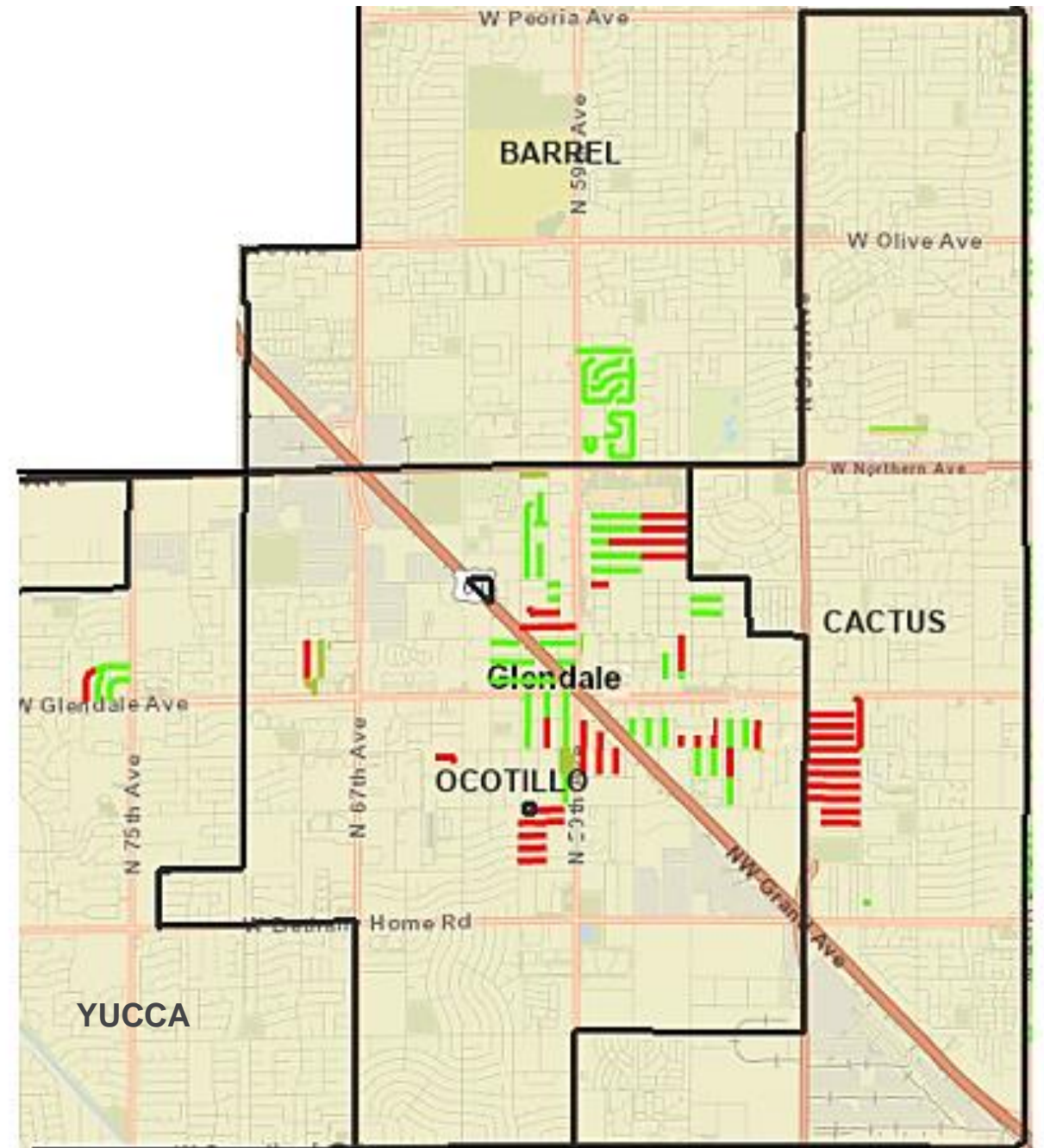
*Map 2 of 3



Location of Alley

Not Gated - 

Gated - 



*Map 3 of 3



Alley Access Control Challenges

- Gates Unlocked
- Outreach in 2020 due to COVID
- Some Gate Locations



Modified/Recessed Gate Location Candidates



2-Foot Wall

6-Foot Wall



Gate Placement Option

Gate Location

Parking Lot for Apartments





Alleys Not Program Candidates





Alleys Not Program Candidates





Review of Other City Programs





Avondale





Mesa





Gilbert





Tolleson





Phoenix (Pilot Program)





Summary of Other City's Standards

- Same standard of gate used throughout program
- Secured with chains and locks (padlock - key or combination)
- Colors used (none, brown, green, black)



Costs





Current Cost Per Alley



Chain Link Double Swing Gate at both ends of alley segment - \$4,200

- ~\$194,000 to complete program if all alleys gated



Cost Difference Per Alley



Colored - Chain Link - \$5,300

~\$1,100 Additional Cost Over Existing Standard

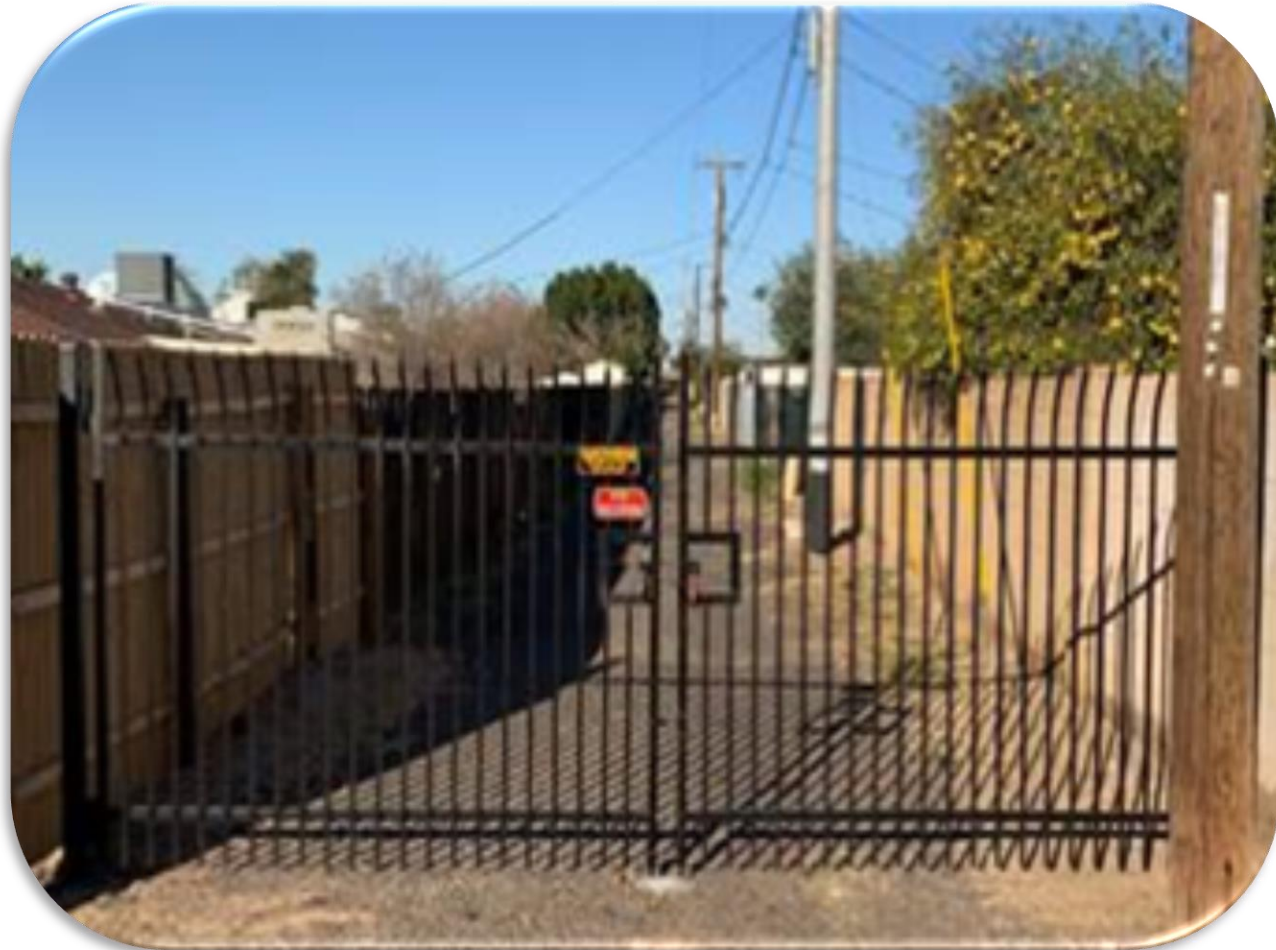
~\$240,000 If Chosen To Upgrade Existing Gates

~\$242,000 for 46 Possible Future Segments

~\$482,000 Total Cost for Upgrade & Future



Cost Difference Per Alley



Ornamental Iron - \$5,900

~\$1,700 Additional Cost

~\$266,00 Upgrade Existing Gates

~\$272,000 for 46 Possible Future Segments

~\$538,000 Total Cost for Upgrade & Future



Cost Difference Per Alley



Custom – estimated \$8,200

~\$4,000 Additional Cost

~\$369,000 Upgrade Existing Gates

~\$378,000 for 46 Possible Future Segments

~\$747,000 Total Cost for Upgrade & Future



Gate Options Summary

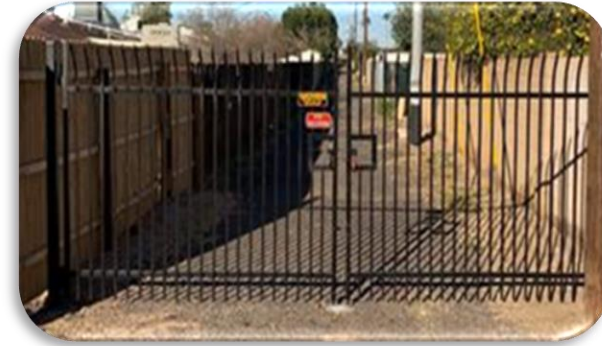
- ❑ Current Standard
\$4,200 Per Alley Segment
~\$194,000 To Complete Program



- ❑ Colored Chain
\$5,300 Per Segment
~\$482,000 Upgrade & Future
~\$288,000 Increase From Current Standard



- ❑ Ornamental
\$5,900 Per Segment
~\$538,000 Upgrade & Future
~\$359,000 Increase From Current Standard



- ❑ Custom
\$8,200 Per Segment
~\$747,000 Upgrade & Future
~\$553,000 Increase From Current Standard





Funding Options





Options to Fund Upgraded Gates

- City Budgeted
- Council District Funds
- Neighborhood Contribution



Staff Recommendations

- Provide a consistent standard across city
- Continue program with current existing gate standard