

PLANIMETRIC DATA PROJECT 2022

June 2022

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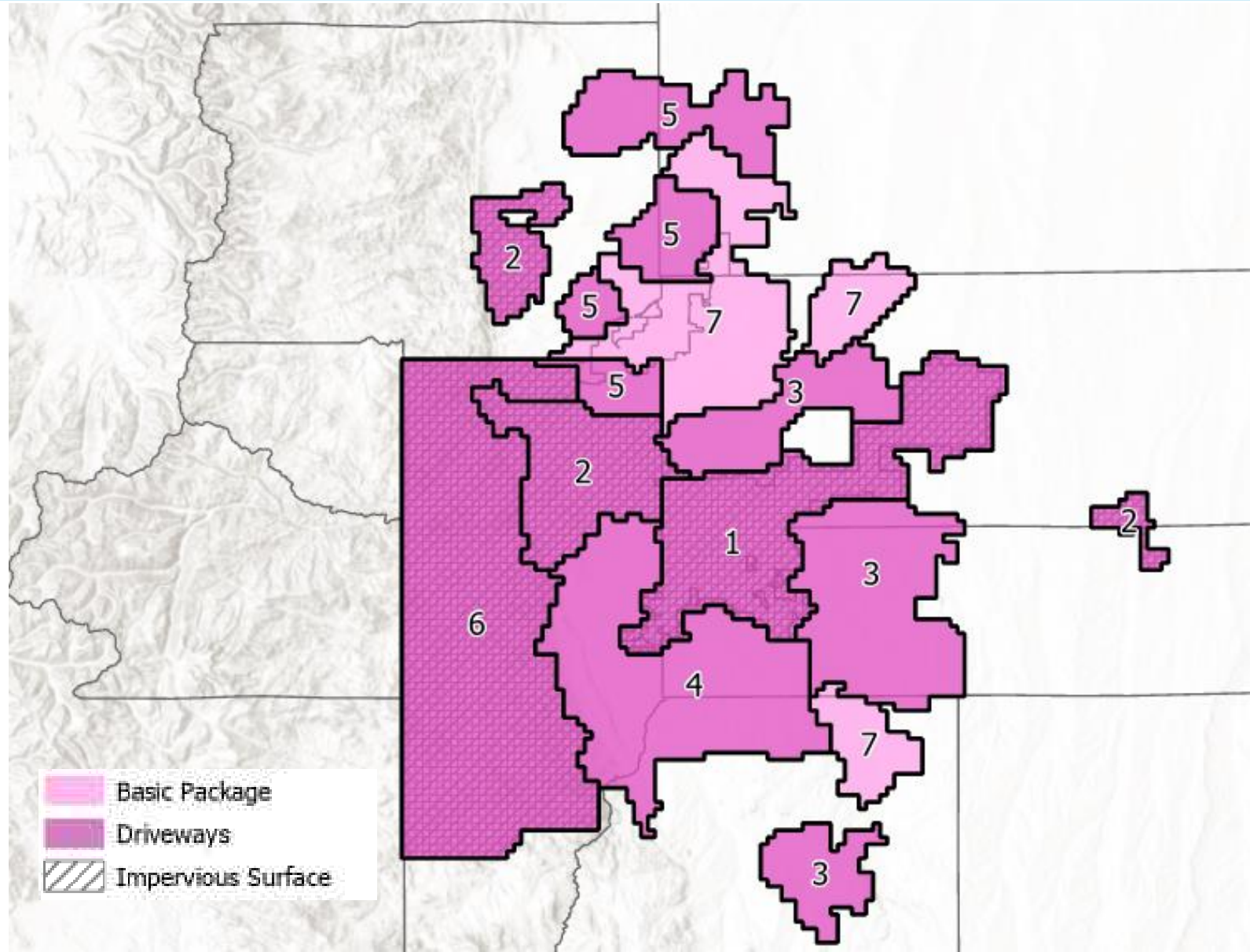
- Project details
- Timeline
- Impervious surface specifications
- Sidewalk widths
- Next steps

Basic Package

- Building roofprints
- Edge of pavement
- Parking lots
- Sidewalks
- Trails

Buy-ups

- Driveways
- Impervious surface



- Potential partners were sent quotes for participation in the 2022 project in April.
- If potential partners need different quotes, those must be requested in June or July.
- Letter of intent will be sent in August. These will include itemized costs for the extents and the features that you have chosen.
- Commitments (i.e., signed letters of intent) are due in October of 2022.
- Project is estimated to occur from February 2023 – February 2024.
- Payment can be submitted in December 2022, anytime in 2023 or in Q1 of 2024.

IMPERVIOUS SURFACE DELINEATION METHODS

DRCOG Planimetric Data



Missing features under 100 square feet

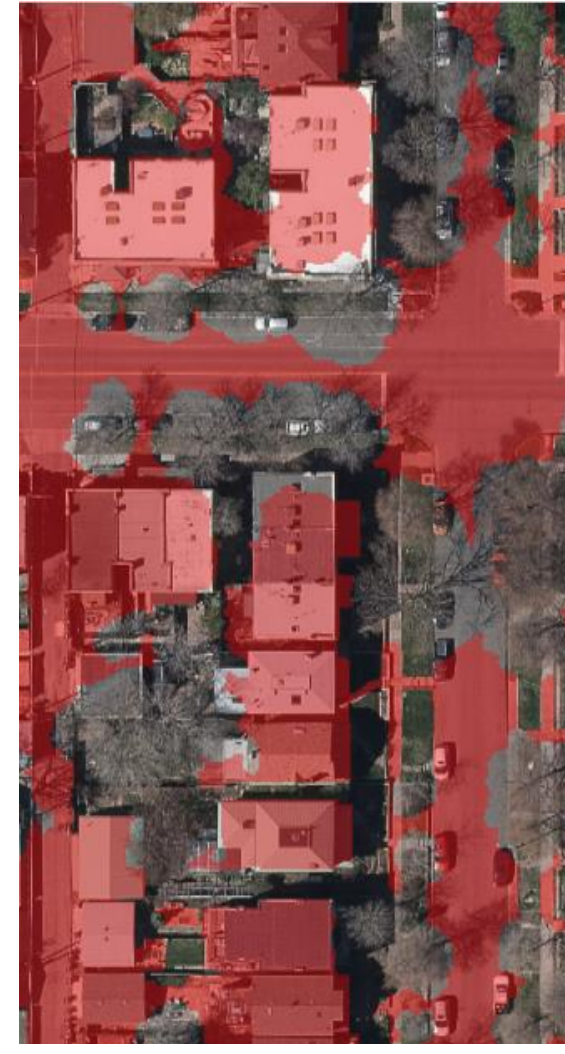
How much time and money does it take to get those small features?

Nearmap AI Pack



Missing features over 100 square feet

DRCOG Land Cover Data



Tree canopy interference

COSTS TO LOWER THRESHOLD

Percent Increases			
Threshold/ MMU (sq. ft.)	Update Map Unit Cost (\$/sq. mi.)	New Map Unit Cost (\$/sq. mi.)	Description
100			previously quoted for current spec
48	92%	35%	48 sq ft matches bldg. footprint MMU, 2' min. width
30	140%	62%	picks up more sections of sidewalks/walkways in ROW (see graphic), 2' min. width
4	290%	128%	everything visible, with 2' minimum width



All new area thresholds still have a 2-foot minimum width, which will eliminate some tops of walls, narrow walkways, and other such features which would be overly time-consuming and costly to capture

If we make a change to the specification, it must be for the whole project.

Partners expected to be affected:

- Denver
- Arvada
- Bennett
- Boulder
- Castle Rock
- Englewood
- Golden
- Jefferson County
- Morrison
- Wheat Ridge
- Prospect Recreation District

Sidewalk Widths

- Currently a partner perk – not shared with the public.
- Could we share with the public?

Kucera International

- 64% of partners that responded to the 2020 satisfaction survey said they wanted to use this vendor again.

- Survey
 - Impervious spec change
 - Sidewalk widths released into the public domain
- Updated Quotes?
- Letters of Intent (LOIs)



THANK YOU!
QUESTIONS?

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