



# City of Arlington Preliminary Site Assessment

## SITE INFORMATION



Parcel Number:

31051600301900

Parcel Area (acres):

1

Site Address:

18825 42ND DR NE

Property Owner:

KNUTSON NEIL K & CHARLOTTE J

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Figure 1. Location Map.

## SITE CHARACTERISTICS

### Percent Saturated/Wetland Soils Onsite

|               |           |       |
|---------------|-----------|-------|
| Slopes Onsite | 0 to 8%   | 65.1% |
|               | 8 to 12%  | 9.1%  |
|               | 12 to 15% | 5.5%  |
|               | 15 to 20% | 13.9% |
|               | 20 to 33% | 6.3%  |
|               | > 33%     |       |

### USGS Aquifer Sensitivity

Low:

Medium:

2.7%

High:

97.3%

Drinking Water Well Onsite?

No

Soil Contamination Area Onsite?

No

UST Onsite?

No

Septic System Onsite?

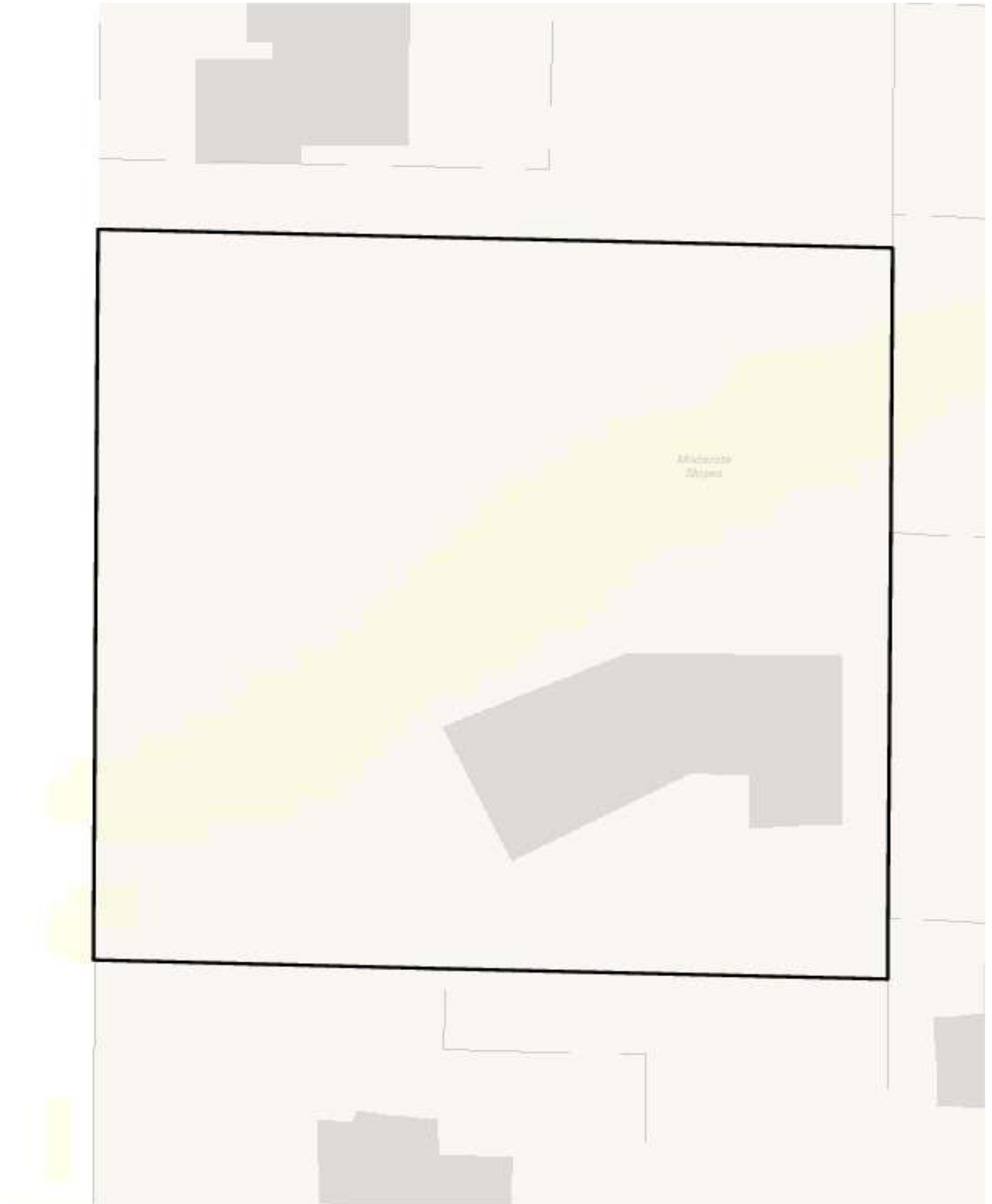
Yes

Note: Not all criteria used in the preliminary BMP site assessments are summarized in this report. For a full list of criteria analyzed for each BMP please see the BMP Preliminary Site Assessment criteria tables.

## PERCENT OF SITE POTENTIALLY NOT SUITABLE FOR BMP IMPLEMENTATION

|                                      |     |                      |                         |                                     |                         |
|--------------------------------------|-----|----------------------|-------------------------|-------------------------------------|-------------------------|
| Infiltrating Bioretention Cell/Swale | 35% | Permeable Pavement   | 1%                      | Underground Detention and Treatment | On a site by site basis |
| Infiltrating Bioretention Planter    | 35% | Ponds and Wetlands   | On a site by site basis | Aboveground Sand Filtration         | On a site by site basis |
| Non-Infiltrating Bioretention        | 35% | Basic Filter Strips  | On a site by site basis | Infiltration BMPs                   | On a site by site basis |
|                                      |     | Biofiltration Swales | On a site by site basis | Dispersion BMPs                     | On a site by site basis |

## CRITICAL AREAS MAP



# UTILITIES MAP

