



Solar Project Update

City Council Work Session

June 12, 2018



History

- City Council Goal since 2015
- Contributes towards Green Step Cities designation (Best Practices 26)
- Process discussed at January 23 Work Session



Locations of Solar Arrays

40 kW

- Public Works Facility
- Pool
- Ice Arena
- Vets Park Shelter

20 kW

- Cedar Liquor
- Lyndale Liquor
- Penn Liquor
- Fire Station #2



Agreement Partners

Xcel Energy Solar Rewards

- Program-reduced kWh rate

Ideal Energies

- Installation/Project Management

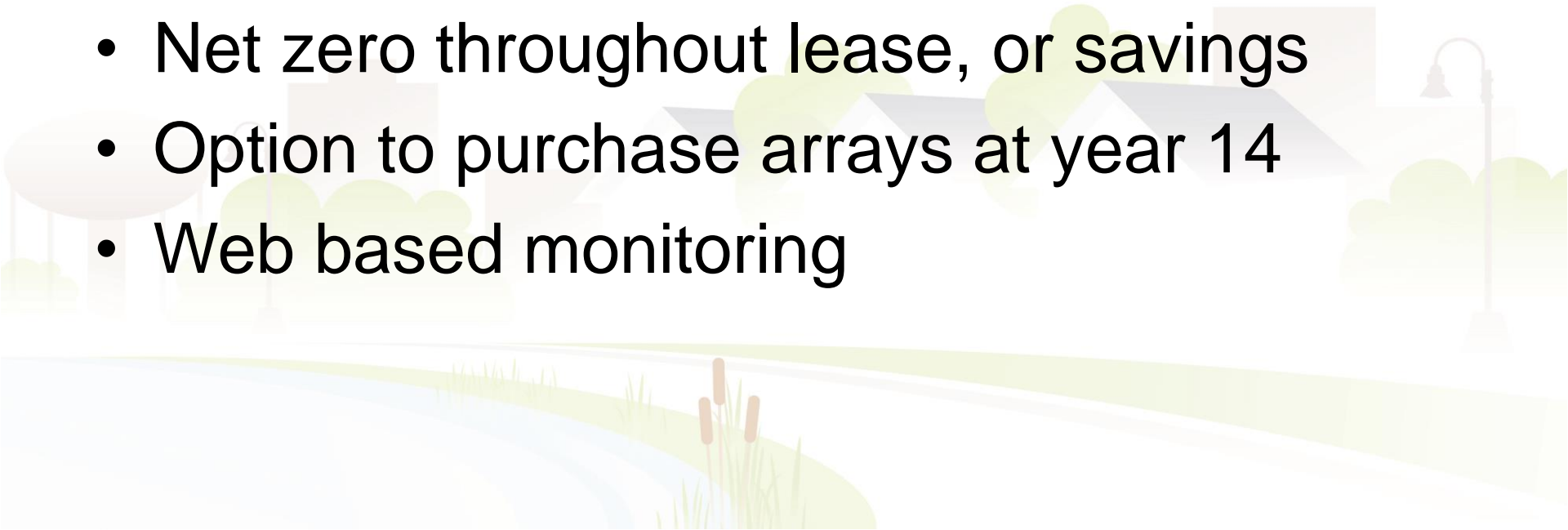
Green 2 Solar

- Lease of solar array
- Operation and maintenance during lease term
- Sells power to City

City of Richfield

- Houses solar array

Agreement Highlights

- \$0 down for installation of solar array
 - City pay Green 2 Solar for electricity produced by solar array, reduced rate on Xcel bill
 - Net zero throughout lease, or savings
 - Option to purchase arrays at year 14
 - Web based monitoring
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Questions?

