

SCW Solar Transit Project

Electric Vehicle/Autonomous Shuttle Pilot Project

Presented to:
RCSCW Governing Board
Regular Meeting -- 12.17.20

Pros & Cons

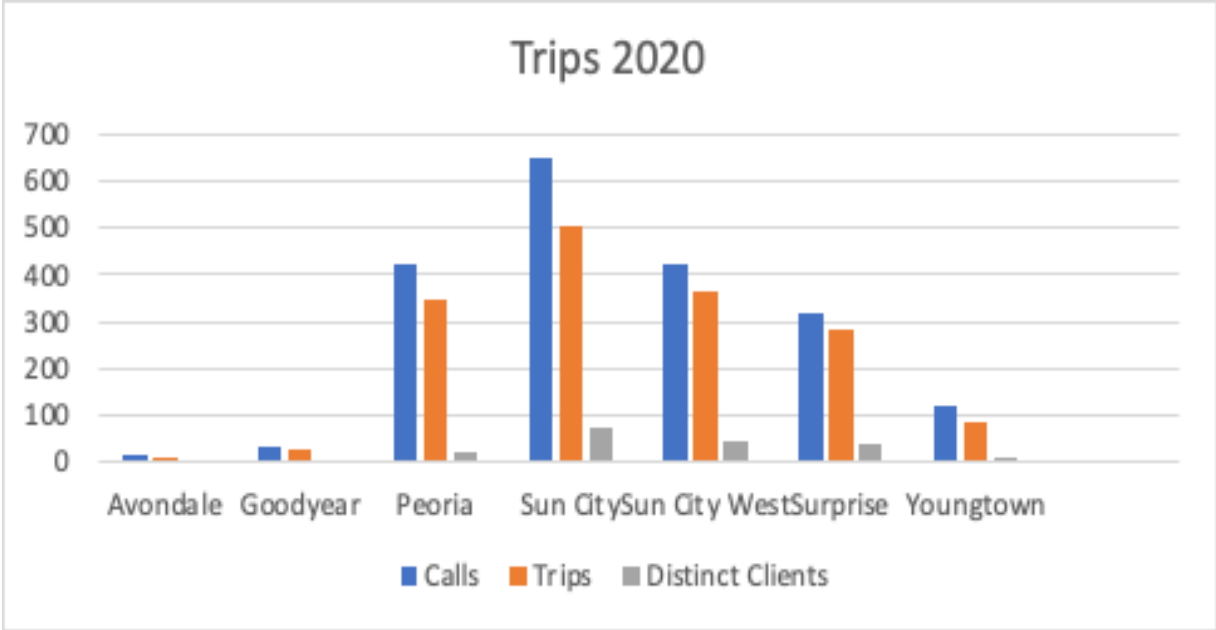
Pros

- NO COST to RCSCW
- New Energy Efficient Environmental Project
- Reduces carbon footprint -improves air quality
- Be the First Senior Community with such a Project in Arizona
- Backed by the Governor's Office
- RH Johnson is a great site with lots of people traveling from Frys, Walgreens, Rec Center, Library, Pickleball courts, Auto Restoration Club and more can use autonomous shuttle at no cost.
- Gives Residents a chance to try alternative transportation options
- RH Johnson is centrally located and very visible (marketing) for electric vehicles to go out to provide rides in the community.
- When Pilot completed residents in SCW will have a place to plug in their electric vehicles while at RHJ
- Provides a different way to move about the community
- Trial is only 6 months long – doesn't have to be permanent and RSCSCW will receive invaluable info regarding future possibility of transit usage, along with wants and needs of residents.
- Mobility for seniors to get to RC
- No responsibility after pilot is completed
- RCSCW will have a solar structure providing 24 charging stations (at no cost) valued at \$800,000

Cons

- Will take about 24 parking spaces for the electric vehicle stations and space for the autonomous vehicle.
- Involvement might want residents wanting more services
- If education of community is not done residents won't understand the project

Trips 2020



SCW Trips 2019

