# MultiHousingCharging.com Case Report

# The Landings at Silver Lake Village





Type: Market-rate rental apartment building

Size: 263 units

Location: 2551 38th Avenue NE, St. Anthony, MN 55421

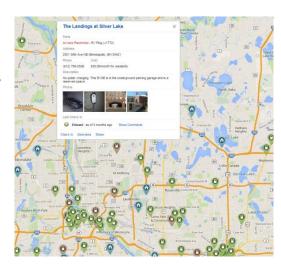
Year built: 2005

Parking: 220 parking spaces in heated underground parking and 260 spaces

in an outdoor lot

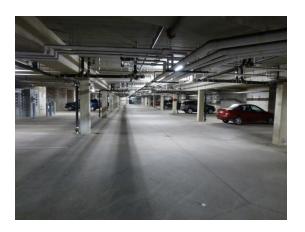
Website: www.landingsatsilverlakevillage.com

**Description:** The Landings is located in St. Anthony, a "first ring suburb" area five miles northeast of Minneapolis and eight miles northwest of downtown St. Paul. Although it is conveniently located right outside of the Twin Cities, St. Anthony maintains its small village atmosphere with lovely Silver Lake, the Francis A. Gross Public Golf Course, several parks for biking and running, local restaurants, movie theaters, banks, a library, post office and lots of shopping opportunities.



#### Parking:

The Landings of Silver Lake has 220 parking spaces in heated underground parking and 260 spaces in an outdoor lot. Parking spots are assigned – heated garage spots cost \$75/month and outside spots are free.



This case report was developed as part of the Advancing Alternatives for Minnesota Drivers Initiative funded by the U.S Department of Energy. Author Jukka Kukkonen, PlugInConnect. For more info visit <a href="https://www.MultiHousingCharging.com">www.MultiHousingCharging.com</a>

# MultiHousingCharging.com Case Report

## PEV charging plans and infrastructure:

The Landings at Silver Lake has some 120V outlets in the parking garage that can be used for PEV charging. They have installed one 240V Level 2 EVSE for one of the residents who is using it to charge his EV. A local fire marshal requested a hard wired EVSE installation since the station is 240V and in a common area. He will allow residents to use the charging cords that come with cars with the 120V outlets, though. Building management will install more outlets/EVSEs when they receive requests from residents.



#### Metering and billing:

The first user is paying a flat monthly fee of 30 dollars/month

for charging. His station is currently not metered. Management will consider using submetering in future installations if they see a need for it.



#### Purchase and ownership of EVSEs:

The Landings at Silver Lake purchased and owns the Level 2 EVSE.

## **Installation cost sharing:**

The Landings at Silver Lake installed the Level 2 EVSE.

**Signage and parking enforcement:** Parking spots equipped with charging systems will be assigned to residents and parking enforcement will operate as with any other assigned parking space in the facility.

**Insurance needs:** There will be no extra insurance requirements for PEV

owners.

## Future expansion capability:

The Landings at Silver Lake has breaker boxes by the meter banks around the parking structure. Those boxes have room for new breakers so they can easily add more Level 1 and Level 2 charging infrastructure to the parking area. New charging infrastructure would most likely be installed close to these breaker boxes to keep the conduit runs short

**Public charging availability nearby:** There aren't any public charging stations within a mile of The Landings at Silver Lake.



This case report was developed as part of the Advancing Alternatives for Minnesota Drivers Initiative funded by the U.S Department of Energy. Author Jukka Kukkonen, PlugInConnect. For more info visit <a href="https://www.MultiHousingCharging.com">www.MultiHousingCharging.com</a>