

Community Update

July 28, 2021



Agenda

Mines active project updates

- 16th Street paver project
- Maple Street Steam/Concrete
- Early Childhood Education Center
- Campus Solar Project
- Labriola Innovation Center Site Prep
- Easy Mile Autonomous Shuttle Service

Project Design Presentation OZ Architecture

- Beck Venture Center Washington/18th

16th STREET PROJECT

Pavers

Scheduled Completion
September 2021



MAPLE STREET PROJECT

Steam/Concrete Work

Scheduled Completion
Early August 2021



Early Childhood Education Center

Pending Design



New Solar 2021

6 buildings (1012 kW)

Green Center
Korell Athletic Center
Student Rec Center
General research lab
Shops II
Steinhauer Fieldhouse

1 parking canopy (489 kW)

Stermole complex (K-Lot)

Total: 1500.9 kW

Annual prod: 2,114,727 kWh

Schedule:

- Fall 2021 Start
- Completion Late 2022



Labriola Innovation Center

Schedule:

- Site work Mid-November
- Building Const. Start Early 2022



MINES Rover

**Getting you from point A to point B
... autonomously**

100% ELECTRIC · DRIVERLESS · FREE



The
MINES Rover



Schedule:

- Service start August 9, 2021
 - Earth Route
 - Environment Route
- Energy Route will come on line late August or Early September

Legend

-  Earth Route
-  Energy Route
-  Environment Route



-  Earth Shuttle Stop
-  Energy Shuttle Stop
-  Environment Shuttle Stop



Hours of service

7:30 a.m.-4:30 p.m.
Monday-Friday*

*subject to change based on passenger demand



MINES Rover Route Map



Legend

-  Earth Route
-  Energy Route
-  Environment Route

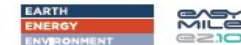


-  Earth Shuttle Stop
-  Energy Shuttle Stop
-  Environment Shuttle Stop



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SUPPORTIVE STAKEHOLDER ECOSYSTEM



Local Organizations

- Golden
- Colorado School of Mines
- Regional Transportation District (RTD)
- National Renewable Energy Lab (NREL)
- Colorado Department of Transportation

Industry Groups

- ITS America
- AASHTO
- APTA
- NLC
- NACTO
- PAVE

Private Companies

- EasyMile
- Stantec
- Panasonic
- Siemens
- SmartNet

OZ Architecture

Q&A

Next meeting October 27, 2021, 6:00pm

Past meeting presentations and schedules can be found at <https://www.mines.edu/operations/community-news/>