Agenda

- Mines Master plan ([https://www.mines.edu/masterplan/](https://www.mines.edu/masterplan/)) – Projects in Design
  - Sub-Surface Frontiers Research Building (18th & Cheyanne)
  - Washington/18th Parking Garage & Building Wrap
  - 14th Street
  - Early Childhood Development Center (Mines Park 19th & Tangent Way)
  - South Campus Feasibility Studies

- Mines construction projects update
  - Green Center
    - North Chiller Plant
  - Parking Garage/Classroom Building (14th and Maple Street)
  - Spruce Hall (19th and Illinois Street)
  - Jackson Hall – Partnership (1750 Jackson Street)
  - Operations Buildings (Mines Park)
  - Utility Infrastructure Improvements

- Upcoming Mines Events:
- Questions/discussion
Master plans

2010

2019

https://www.mines.edu/masterplan/
PHASE 1: 2019-2022

1. MINES PARKING STRUCTURE #1 (MAPLE/14TH)
2. FACILITY OPERATIONS NORTH BUILDING
3. FACILITY OPERATIONS SOUTH BUILDING
4. LAKES LIBRARY RENOVATION
5. MINES PARK RECREATION FIELD
6. RESIDENCE HALL VI
7. SUBSURFACE FRONTIERS RESEARCH BUILDING
8. WASHINGTON/18TH PARKING STRUCTURE
9. JACKSON HALL
10. SOUTH IM FIELD RESIDENCE HALL
11. INDOOR RECREATIONAL FACILITY
12. LOT Q RECREATION FIELD
13. STUDENT INNOVATION HUB - RENOVATION AND NEW BUILDING
14. GREEN CENTER CONFERENCE AND ARTS CENTER
15. GREEN CENTER PARKING STRUCTURE
16. MINES PARK APARTMENTS
17. MINES PARK CENTER EXPANSION
18. MINES PARK CHILD CARE CENTER

LEGEND

- EXISTING UNIVERSITY BUILDING
- PROPOSED PH 1 RENOVATION
- OFF-CAMPUS BUILDING

✅ = in construction
✅✅ = in planning
✅✅✅ = planned, waiting on funding
18th Street
Subsurface Frontiers Building
Subsurface Frontiers Building
SubSurface Frontiers Building - Brings 155 new jobs into Golden
Exterior – South View
Exterior – East View
Exterior - North

VIEW FROM NORTH
Parking Garage II & Incubator Building
Parking Garage II & Incubator Building
Parking Garage II & Incubator Building
Parking Garage II & Incubator Building
Parking Garage 2 and Business Incubator

- Still in design. Assessing multiple options;
  - 3 bays vs. 4 bays
  - 20,000 GSF – 40,000 GSF
  - 1 level of parking below grade
- Entrances on 17\textsuperscript{th} and 18\textsuperscript{th}
- Traffic Study complete

Parking Capacity:

<table>
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<tr>
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<tbody>
<tr>
<td>Fall 2019</td>
<td>2,979</td>
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<tr>
<td>+ Garage I</td>
<td>760</td>
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<td>- Lots lost</td>
<td>-460</td>
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<td>Fall 2020</td>
<td>3,279</td>
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<tr>
<td>+ Garage II</td>
<td>820</td>
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<td>Fall 2021</td>
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Construction anticipated to begin January 2020 and complete Spring/Summer 2022
Parking Garage II & Incubator Building

SITE PLAN

- Vehicular
- Pedestrian

Building square footage: 40,000 GSF. 4 stories.
Parking garage capacity: 944 spaces, 7 levels.
Parking Garage II & Incubator Building
Parking Garage II & Incubator Building
14\textsuperscript{th} St. Extension
14th Street Extension
Early Childhood Education Center
Early Childhood Education Center

- Programming and design of a daycare center in Mines Park to serve 82 students. Infants, toddlers, pre-K, and school age child care during vacation periods.
- ~12,000 GSF
South Campus Feasibility Studies
One of the options for development in the recent Master Plan was a Mixed Use Facility at the southeast corner of 19th Street and 6th Avenue. This option could not only serve Mines but the Golden Community and greater Jefferson County. We have engaged three studies to inform the feasibility of a Mixed Use option:

- Hotel and Conference Center
- Highest and Best Use
- Arts
Current Project Update
• Jefferson Symphony will return to the Green Center (Bunker Auditorium) for their Holiday performance on Sunday December 8th.
Parking Garage 1

- 760 spaces
- 23,000 sf of classroom/office space
- Project is 30% complete - delay from soils conditions
- Tracking summer 2020 completion

- Anticipate some early morning construction for large concrete pours of upper decks.
- Some scheduled street closures on Maple for utilities and opening 14th street, between Illinois and Maple St.
Spruce Hall

- Meets the need for all freshmen living on campus
- 420 beds, 110,000 SF
- Project is 35% complete
- Windows and brick start September
- On target for Summer 2020 completion

- No anticipated surrounding street impacts, utilities connections were completed prior to the city paving 19th street.
- Freshman housing with no campus parking impacts
1750 Jackson Street

- Provides needed housing for existing Sophomore students currently living off campus
- Apartment Style Residence Hall
- Sophomore and upper class living
- On target for Spring 2020 completion
Operations Building and Moly Addition

- Removes most Facilities Management Operations from main campus to Mines Park
- 12,000 sf shop building & 4500 sf addition to Moly
- New gravel lot with 120 parking spaces in Mines Park complete (removes 75 maintenance fleet vehicle storage from the main campus)
- Construction complete October 2019
- Pedestrian access and safety improvements within Mines Park to 19th street
Campus Utility Infrastructure Improvements

- New steam and chilled water infrastructure
- Steam and Chilled Water on 18th streets (west of Illinois St.) is 15% complete – finishes Dec 2019
- Second phase of work (within existing tunnel) on Maple at 16th Street spring 2020
- Future tunnel work crossing Illinois St. within 18th St. to Cheyenne St. (Closures possible Summer 2020)
Questions