

Health Sciences Campus Parking



Medical Tower Garage

*A Review of Garage and Pathway Options that will support the
HSC Master Plan*

Draft created in coordination

- AVP Auxiliary Services Office
- Commuter Services
- April 29th 2014 DRAFT Version

Current Health Science Campus

Aerial View from the South West

Huntsman Phase IV

South Medical Drive

Medical Towers



Huntsman Cancer Phase IV

The addition of phase IV of HCI will create additional parking needs.

Ultimately **453** additional parking stalls will be needed to support the Huntsman Cancer Institute



Proposed Medical Tower Parking Garage

A garage is proposed in the parking lot East of the Medical Towers.

This location could provide a garage comparable to the current North garage.

North Garage currently holds 1000 stalls

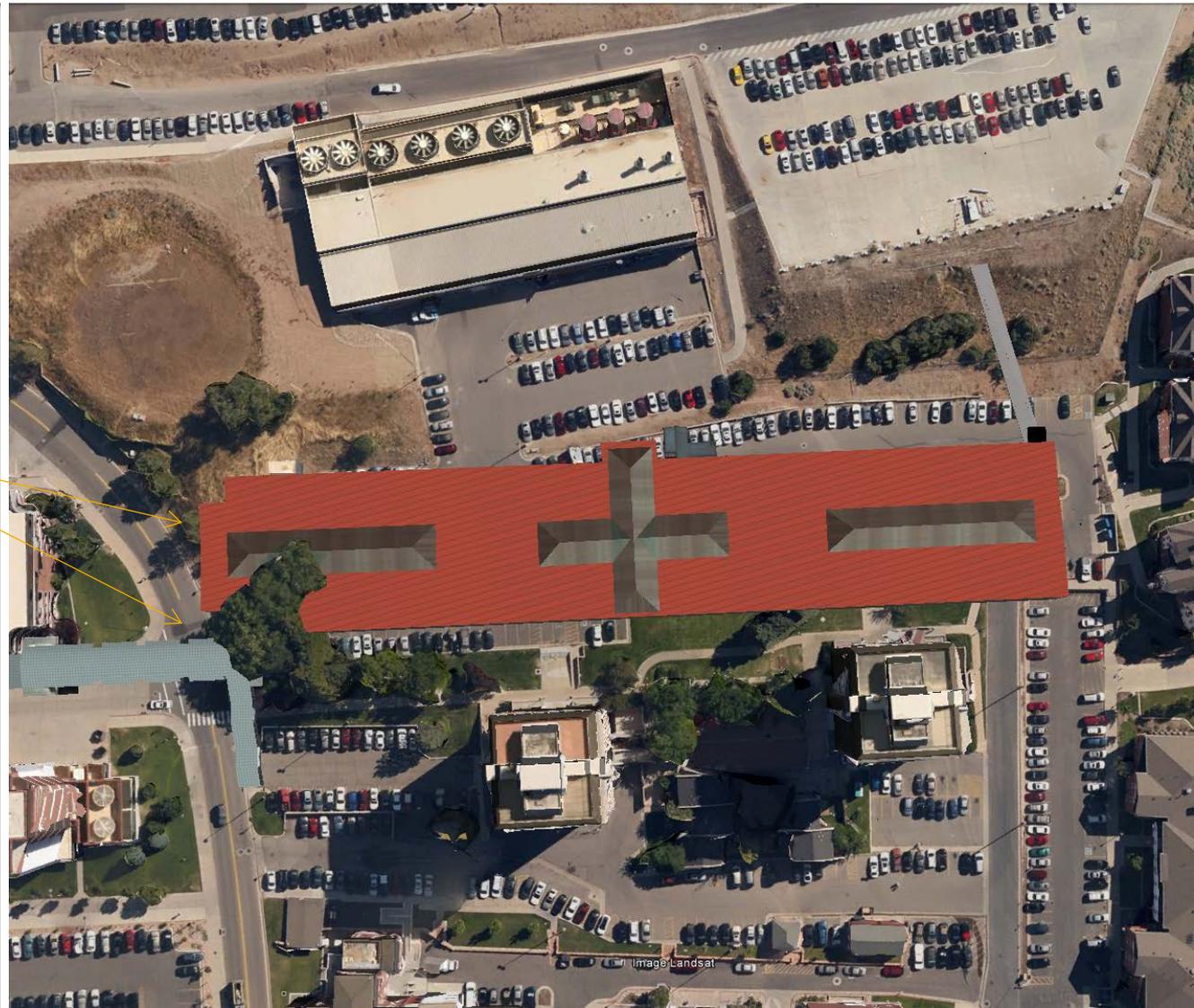


Proposed Medical Tower Parking Garage

The garage shown is the same dimension as the North patient parking garage

Proposed:

- Four levels
- Potential for up to 1,000 parking stalls.
- Multi-level entries (due to slope)



Proposed Medical Tower Parking Garage

The footprint of the proposed garage would displace 245 current parking stalls. Providing a net gain of 755 stalls.

This garage site could accommodate up to the projected **453** HCI parking stalls needed and provide **302** additional stalls for the HSC campus as outlined in the recent master plan



Proposed Medical Tower Parking Garage

View from the North side of
Medical Drive looking at
potential garage site.



Proposed Medical Tower Parking Garage

To enhance the demand and use of this garage, a covered walkway and pedestrian bridge could be built

This covered walkway would provide year-round comfortable and safe pedestrian access to the center of the HSC and HCI

A covered bridge across South Medical Dr. would provide safe passage for pedestrians and help reduce traffic congestion

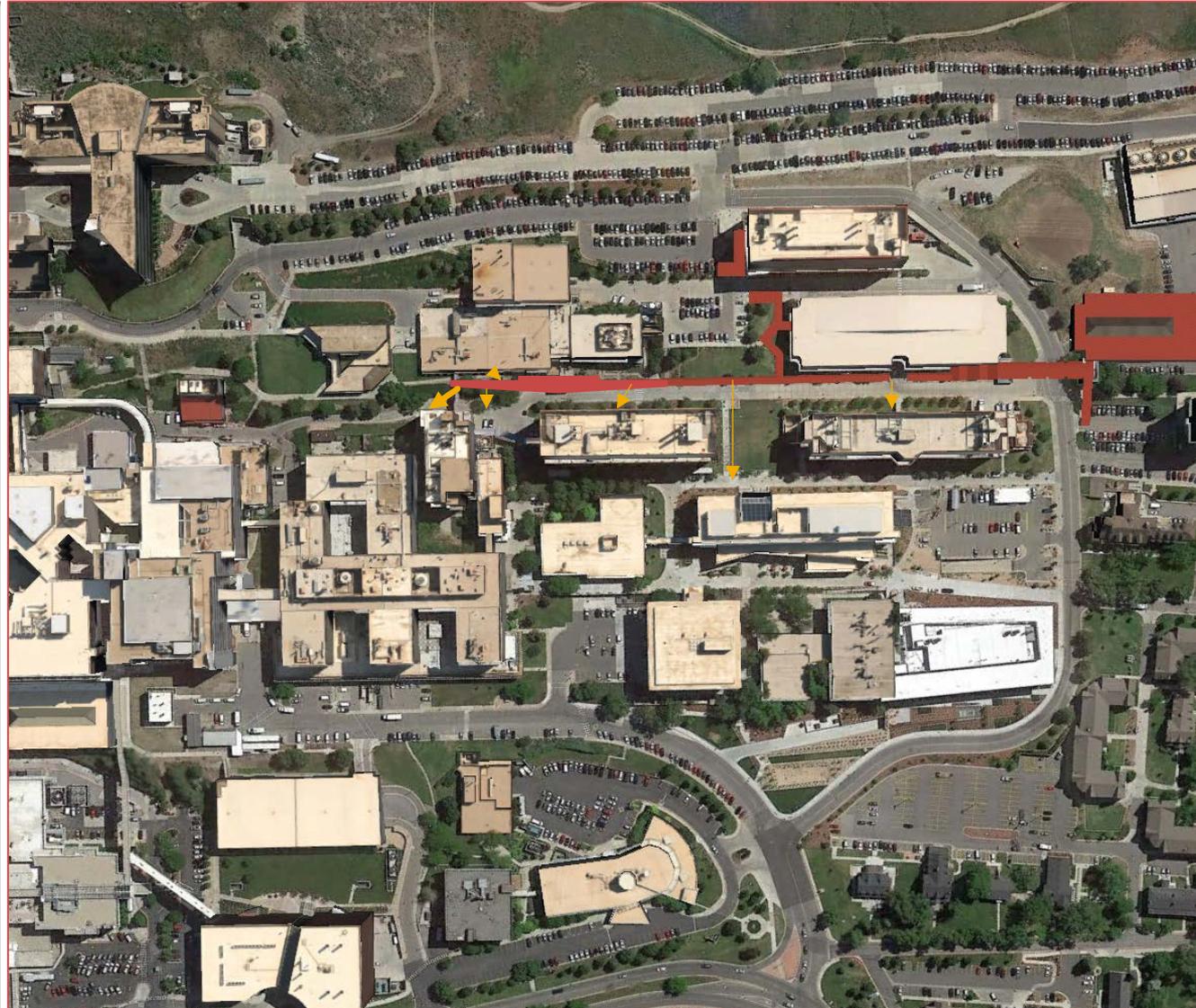
This bridge could also be connected to the current South Garage, creating another point of pedestrian entry and exit



Proposed Medical Tower Parking Garage

The proposed covered walkway could service all adjacent buildings and their current connections.

- School of Medicine
- Comparative Medicine
- Genetics
- College of Health Library
- HSEB
- Nursing
- EEJ Medical Research
- Biomedical Polymers



Proposed Medical Tower Parking Garage

Proposed covered walkway route

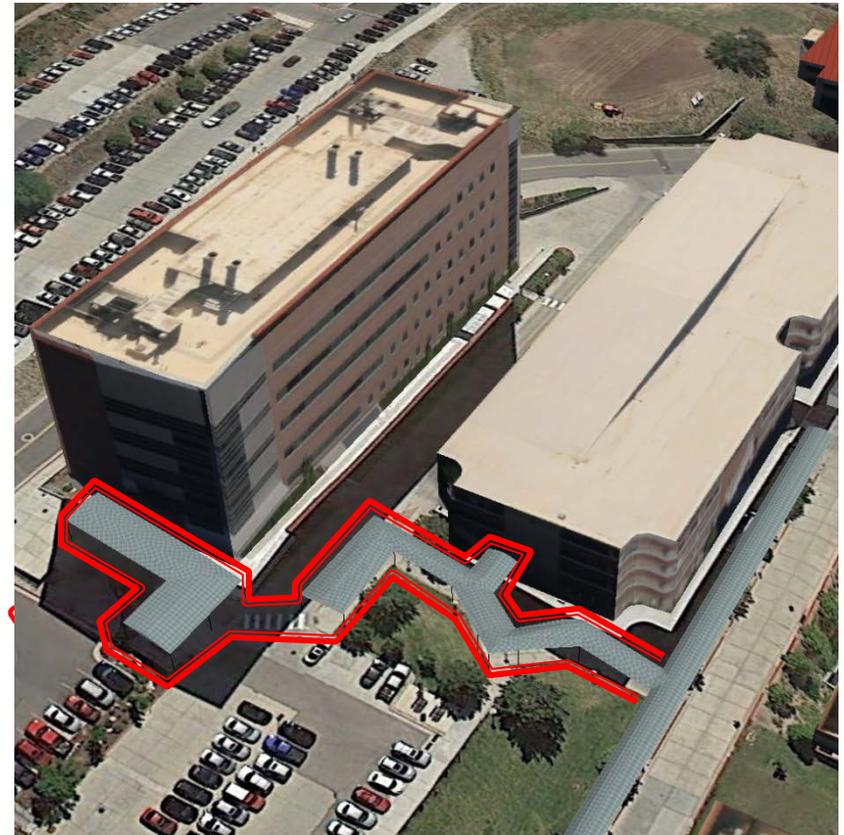


Pedestrian Access

Proposed covered and well lit walkway



Existing stairs and sidewalks could be covered and well lit for pedestrian access to HCI



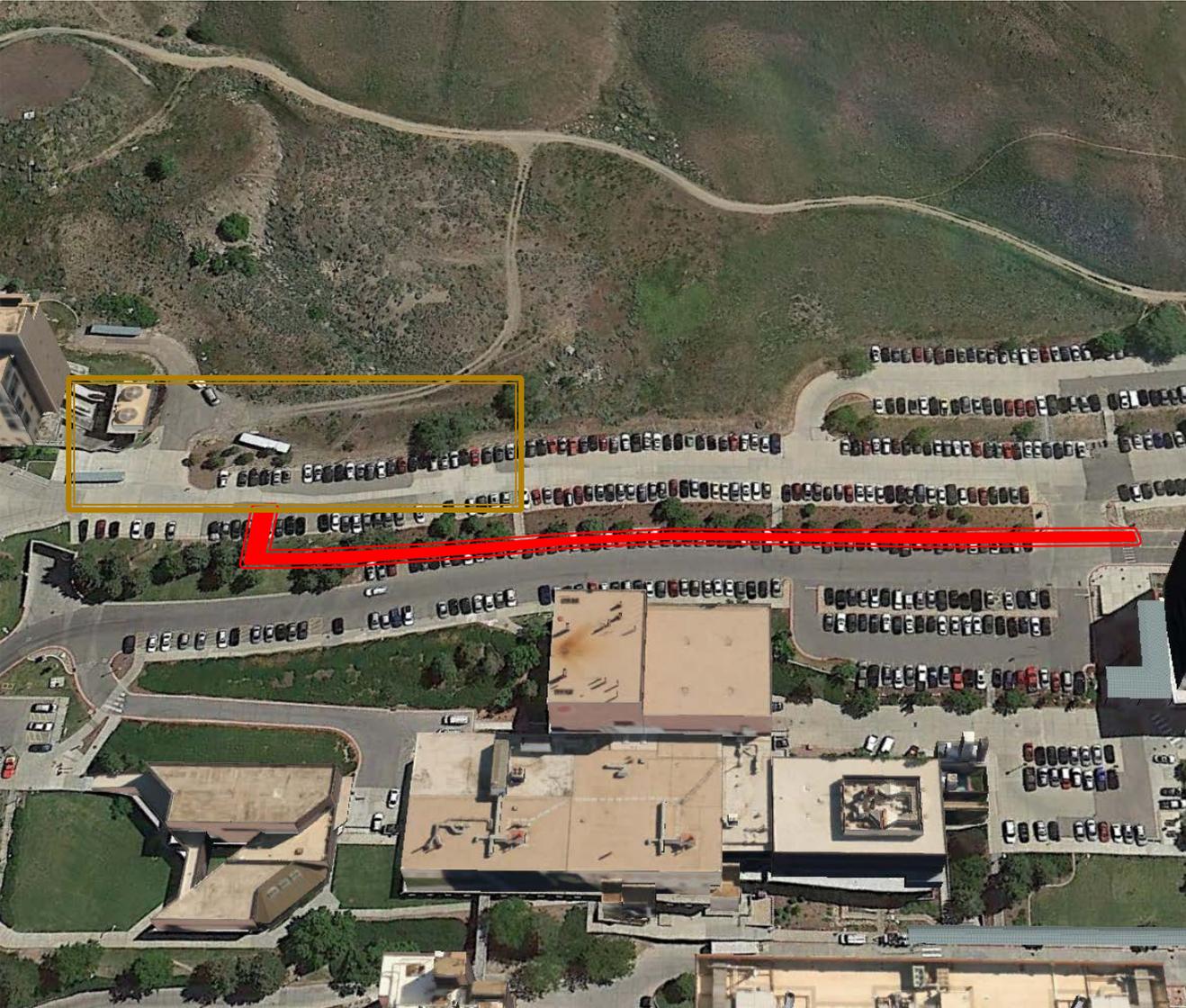
Proposed Medical Tower Parking Garage

Proposed route for covered stairway to HCI



Huntsman Phase IV

A covered and well lit walkway could be extended from stairway to new HCI building

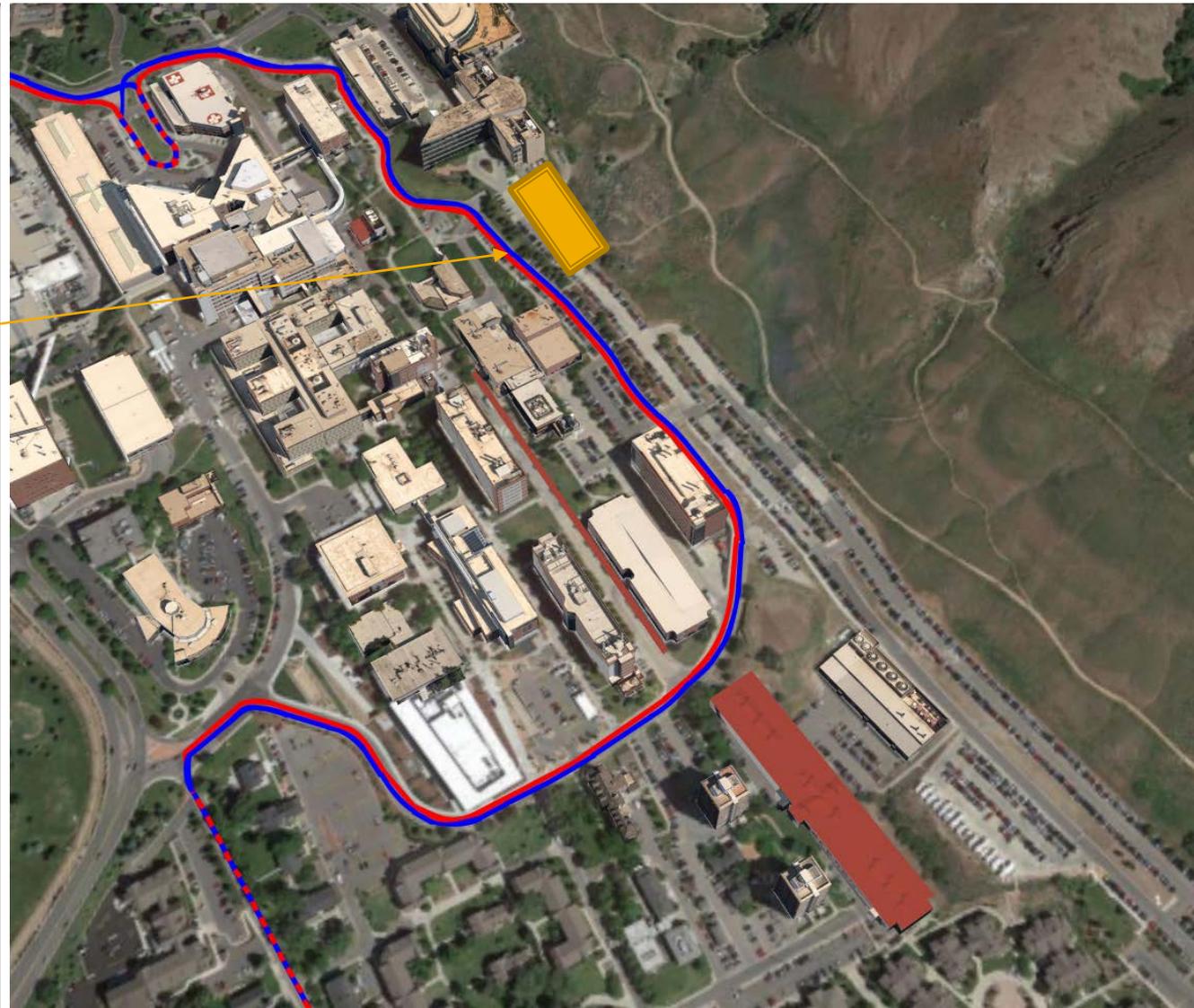


HCI Phase IV

Current shuttle service provides direct access to the Hospital

Additional stops could be introduced to accommodate the Huntsman phase IV addition.

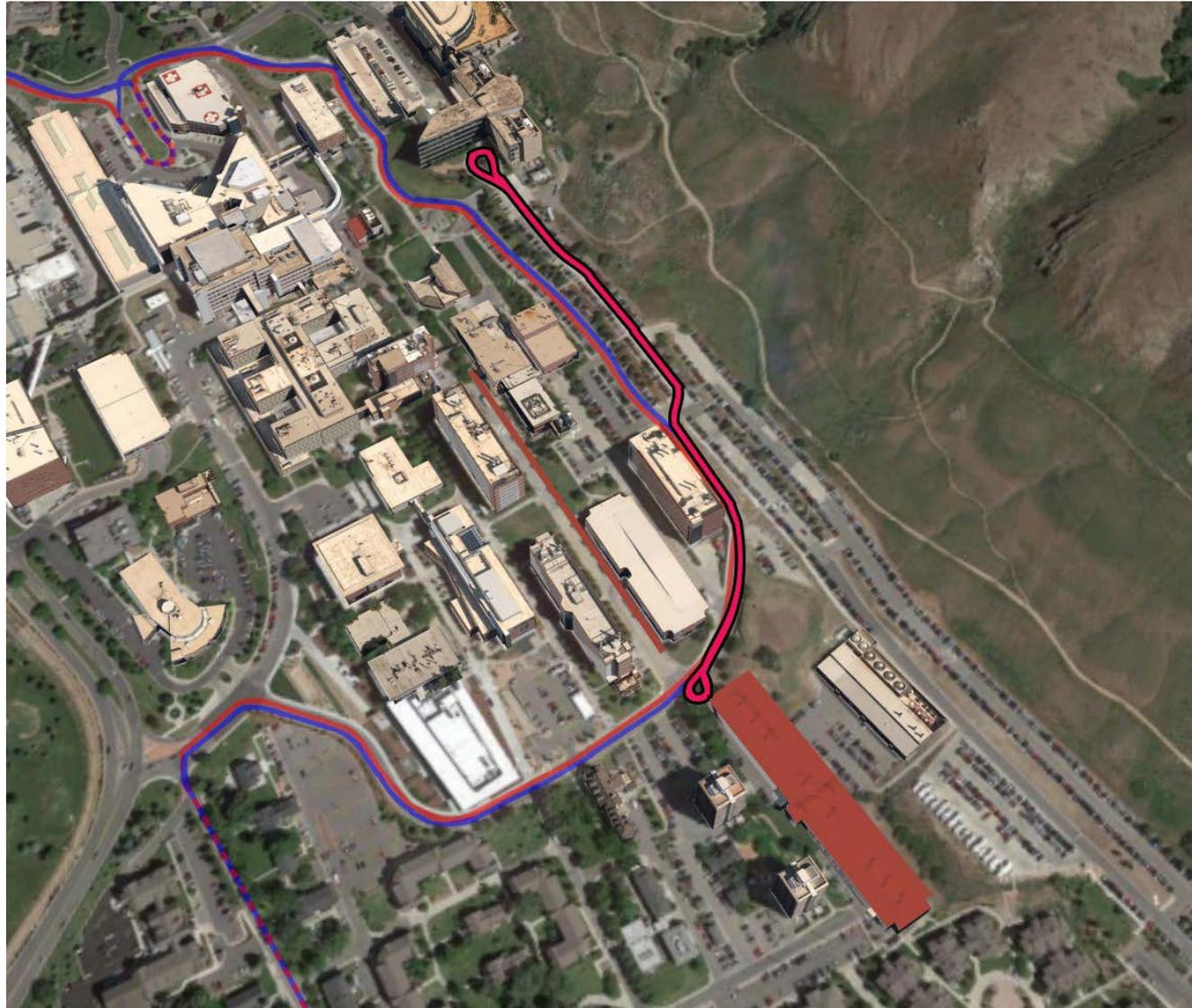
Blue route is counter-clockwise
Red route is clockwise
Shuttle service every **10** minutes



HCI Phase IV

If needed an additional shuttle serving the Huntsman Institute could be created.

This would be the "Pink Line"



Potential Walkway coverings



Potential Walkway coverings

