

SILICON VALLEY'S AIRPORT

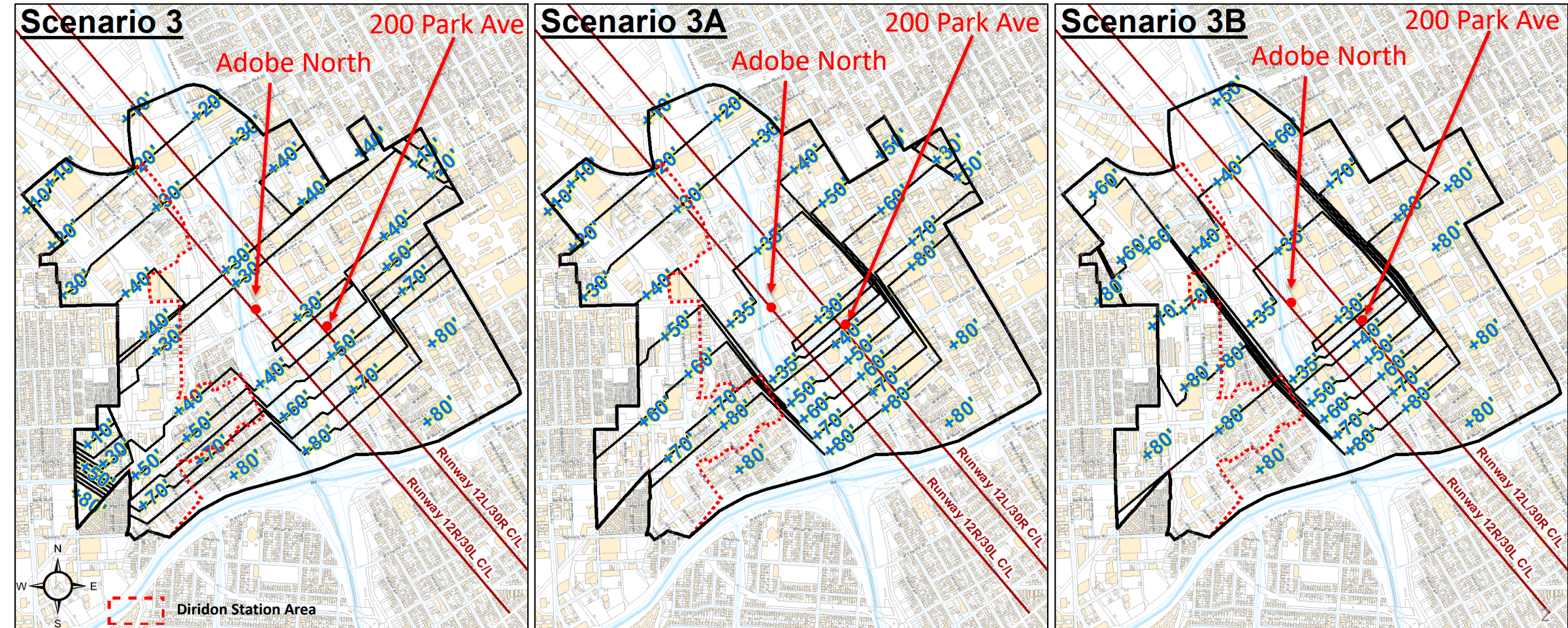


# City of San Jose Construction Crane Height Update - PBCE Roundtable

February 19, 2021



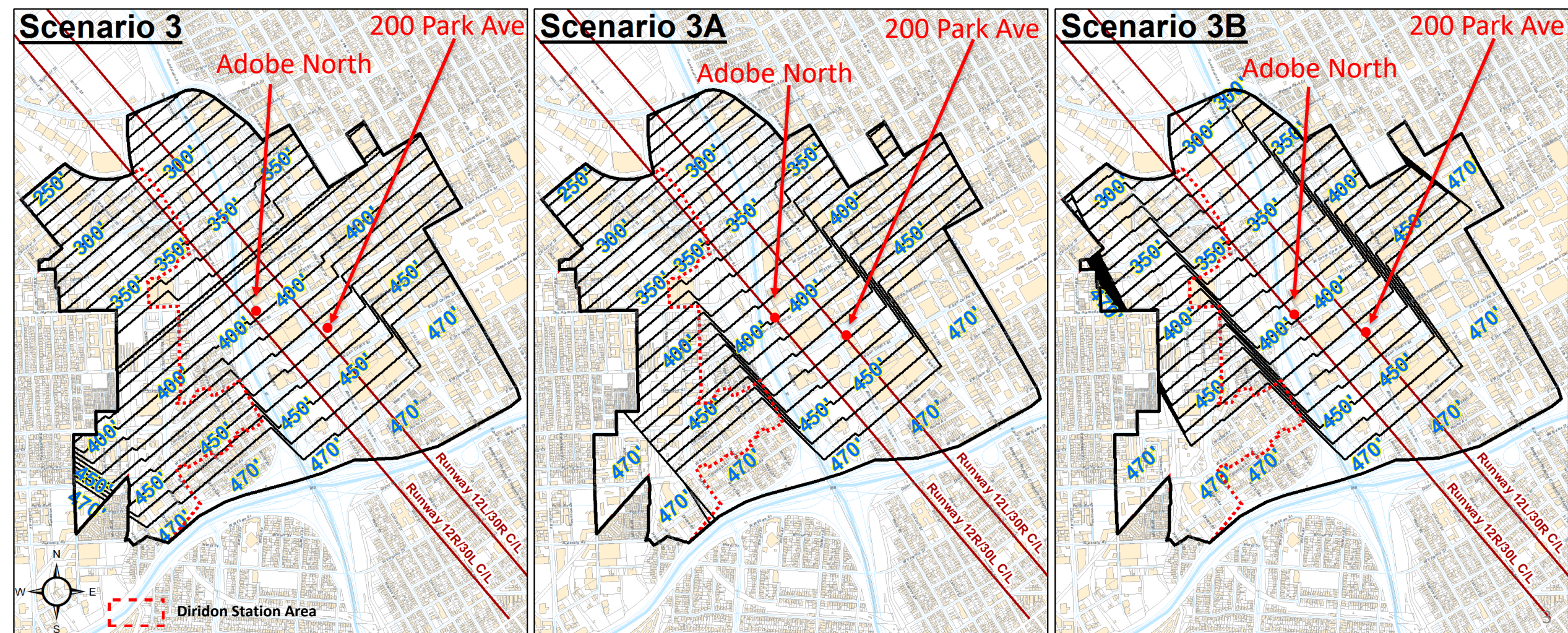
# SCENARIOS 3-3A-3B CRANE HEIGHT DIFFERENTIAL TO BUILDING HEIGHTS



- Progression through Scenarios 3-3A-3B: largest height increases in the Diridon Station Area, East Downtown, minor height increases in central Downtown directly below SJC's Runway centerlines.



# SCENARIOS 3-3A-3B CRANE PROTECTION HEIGHTS (MSL)



- Progression through Scenarios 3-3A-3B: largest height increases in the Diridon Station Area, East Downtown, minor height increases in central Downtown directly below SJC's Runway centerlines.



- **FAA's responsibility** to protect critical air carrier instrument procedures (TERPS surfaces)
  - FAA issuance of “Determination of No Hazard” for temporary cranes
  - FAA may require additional conditions (i.e. obstruction lighting and marking)
- Airlines and Development Community both impacted by Construction Crane Heights
  - Potential Air Service impacts on Transcontinental, Hawaii, and International Flights during South Flow Operations (13% annual average)
  - Developers to follow Construction “Crane Height Guidance Document”

# CRANE HEIGHT GUIDANCE DOCUMENT



- Construction Crane Height Guidance document for Developers
  1. Utilize Crane jumps to ensure crane at maximum height for shortest period of time
  2. Cranes at maximum heights for 6 months
  3. Schedule highest heights during non-South flow months (April-September)
- Airport exploring Landing Fee Reduction Program

<b>February 2021</b>	<b>PBCE Developer Roundtable - 2/19/2021</b>  <b>Community and Economic Development Committee (CED) - 2/22/2021</b>
<b>March 2021</b>	<b>City Council</b> <b>3/09/2021</b>
<b>April 2021</b>	<b>Crane Height Guidance Implementation</b>

- Presentation & Zoom Recording to be posted at [www.flysjc.com/downtownheightlimits](http://www.flysjc.com/downtownheightlimits) next week.
- Questions/Comments/Feedback

## **Airport Planning & Development**

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