AGENDA

* Projects affecting Campus Parking and Transportation
* How we came up with allocations for spaces throughout East Campus
* Future Parking areas/needs
* Commute Solutions and Alternative Transportation Options
* Questions from Participants
Many staff members contributed to the Parking Plan in support of the ACTRI, Jacobs Medical Center, and the Outpatient Pavilion Construction projects.

- Todd Berven – Parking
- Jim Ruby - Shuttles
- Liz Bilberry – Medical Center Security
- Elyse Sanchez – Campus Planning
- Stephen Pendl – Intellisyn
- And MANY more staff from each division mentioned above that assisted in the process

Additionally, the following groups participated in collaboration and parking distribution decision making process: Transportation Policy Committee, Health Sciences Board of Governors, and Health System Senior Executive Leadership Team.
### Regional Transportation Projects

#### Anticipated Construction Timeframes

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Year 2015</th>
<th>Year 2016</th>
<th>Year 2017</th>
<th>Year 2018</th>
<th>Year 2019</th>
<th>Year 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-5/Genesee Avenue Interchange</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<td>Gilman Realignment</td>
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<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>Regents Road Widening</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>I-5/Gilman Bridge</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<td>TBD</td>
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<td>Mid-Coast Corridor Light Rail Transit</td>
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<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>Voigt Bridge/Roadway Work</td>
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<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>I-5 Express Lanes/DAR</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
</tr>
</tbody>
</table>

Prepared by UC San Diego Physical & Community Planning
Updated 07/14/2015
Today there are close to 14,000 parking spaces on campus.

In 2021 parking supply will be close to 21,600 spaces, which with added demand from new buildings and reduction from LRT will balance parking demands.

Over 5 year construction timeframe approximately 1,200 parking spaces will be temporarily displaced and approximately 2,200 will be permanently displaced – but not all at once.

Over the next 2-3 years the parking impacts will be the greatest; including impacts to shuttle routes.

During 5 year construction timeframe a total of 6,100 new parking spaces are anticipated to be added to the campus supply.

With Light Rail Transit parking demand reduction, in addition to added parking spaces, parking needs are expected to be adequately addressed in future.
SUPPLY
- Parking spaces in lots and structures, categorized into Faculty/Staff (F/S), Patient/Visitor (P/V), and Student (S) parking space types
  * “Reserved” added to F/S supply
  * “Accessible” and “Allocated” distributed between F/S and P/V supply.
  * “Accessible” spaces are generally split 67% P/V and 34% F/S.
  * “UC Vehicle,” “Service Yard,” and “Loading” are omitted from the supply.

DEMAND
- **F/S**
  * Population of Existing and Future Buildings
    * Sources include Blink and workstation counts
  * \[
    \frac{\text{Current Total Population}}{\text{Current Total Occupied Parking Spaces at Peak}} = \text{Percent Parking Occupancy per Capita} = 59\%
  \]
  * \[\text{Population by Building} \times [59\%] = \text{Parking Demand by Building}\]
- **P/V**
  * Same approach as Faculty and Staff above.
  * \text{Percent Parking Occupancy per Capita} = 56\%
## Methodology

Note: The values shown are outdated projections as of APR16 and do not reflect interim changes that have occurred due to construction and move-in date changes.

<table>
<thead>
<tr>
<th>Month</th>
<th>Year</th>
<th>Project</th>
<th>Parking Additions/ Displacements</th>
<th>Parking Supply</th>
<th>Additions to Parking Demand</th>
<th>Total Parking Demand</th>
<th>Parking Space Supply/Deficit</th>
<th>Vacancy at Peak Occupancy</th>
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<tbody>
<tr>
<td>Apr</td>
<td>2016</td>
<td>Baseline</td>
<td>Visitor</td>
<td>Staff</td>
<td>Student</td>
<td>Visitor</td>
<td>Staff</td>
<td>Student</td>
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<tr>
<td>Apr</td>
<td>2016</td>
<td>JMC - Staff Ramp-up Phase 1</td>
<td>838</td>
<td>2,151</td>
<td>1,945</td>
<td>740</td>
<td>1,861</td>
<td>98</td>
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<td>June</td>
<td>2016</td>
<td>Athena Parking Structure Completion</td>
<td>466</td>
<td>813</td>
<td>1,304</td>
<td>2,964</td>
<td>1,945</td>
<td>40</td>
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<tr>
<td>June</td>
<td>2016</td>
<td>ACTRI Move-in Phase 1</td>
<td>1,304</td>
<td>2,964</td>
<td>1,945</td>
<td>42</td>
<td>11</td>
<td>782</td>
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<tr>
<td>July</td>
<td>2016</td>
<td>ACTRI Move-in Phase 2</td>
<td>1,304</td>
<td>2,964</td>
<td>1,945</td>
<td>47</td>
<td>782</td>
<td>1,958</td>
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<tr>
<td>July</td>
<td>2016</td>
<td>JMC Staff Training and Ramp-up</td>
<td>1,304</td>
<td>2,964</td>
<td>1,945</td>
<td>295</td>
<td>782</td>
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<tr>
<td>Aug</td>
<td>2016</td>
<td>EOCB Backfill - 1st Floor</td>
<td>1,304</td>
<td>2,964</td>
<td>1,945</td>
<td>67</td>
<td>782</td>
<td>2,320</td>
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<td>Aug</td>
<td>2016</td>
<td>ACTRI Move-in Phase 3</td>
<td>1,304</td>
<td>2,964</td>
<td>1,945</td>
<td>104</td>
<td>782</td>
<td>2,443</td>
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<tr>
<td>Aug</td>
<td>2016</td>
<td>Athena Parking Structure Reallocation (P/V to Staff)</td>
<td>(150)</td>
<td>(150)</td>
<td>1,154</td>
<td>3,114</td>
<td>1,945</td>
<td>(150)</td>
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<tr>
<td>Sept</td>
<td>2016</td>
<td>Light Rail Transit Construction Start (P702)</td>
<td>(183)</td>
<td>(442)</td>
<td>1,154</td>
<td>2,031</td>
<td>1,503</td>
<td>(183)</td>
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<tr>
<td>Sept</td>
<td>2016</td>
<td>Light Rail Transit Construction Start (P705)</td>
<td>(472)</td>
<td>(1,154)</td>
<td>2,931</td>
<td>1,945</td>
<td>(472)</td>
<td>(1,154)</td>
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<td>Sept</td>
<td>2016</td>
<td>ACTRI Move-in Phase 4</td>
<td>1,154</td>
<td>2,931</td>
<td>1,945</td>
<td>19</td>
<td>782</td>
<td>2,443</td>
</tr>
<tr>
<td>Sept</td>
<td>2016</td>
<td>EOCB Backfill - 3rd Floor</td>
<td>1,154</td>
<td>2,931</td>
<td>1,945</td>
<td>70</td>
<td>782</td>
<td>2,513</td>
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<tr>
<td>Oct</td>
<td>2016</td>
<td>ACTRI Move-in Phase 5</td>
<td>1,154</td>
<td>3,431</td>
<td>1,031</td>
<td>103</td>
<td>782</td>
<td>2,616</td>
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<tr>
<td>Oct</td>
<td>2016</td>
<td>Reallocate (&quot;S&quot; to Staff)</td>
<td>503</td>
<td>(400)</td>
<td>1,154</td>
<td>3,431</td>
<td>531</td>
<td>503</td>
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<tr>
<td>Oct</td>
<td>2016</td>
<td>JMC Bed Tower Completion</td>
<td>244</td>
<td>782</td>
<td>2,443</td>
<td>372</td>
<td>488</td>
<td>32.3%</td>
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<td>Nov</td>
<td>2016</td>
<td>ACTRI Move-in Phase 6</td>
<td>1,154</td>
<td>3,465</td>
<td>531</td>
<td>(183)</td>
<td>(442)</td>
<td>372</td>
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<tr>
<td>Dec</td>
<td>2016</td>
<td>ACTRI Move-in Phase 7</td>
<td>1,154</td>
<td>3,465</td>
<td>531</td>
<td>12</td>
<td>1,022</td>
<td>3,089</td>
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<tr>
<td>Sept</td>
<td>2017</td>
<td>Reallocate (&quot;S&quot; to Staff)</td>
<td>531</td>
<td>(531)</td>
<td>1,154</td>
<td>3,996</td>
<td>-</td>
<td>531</td>
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<tr>
<td>Sept</td>
<td>2017</td>
<td>SRP Lot 3 Build-out (Project not yet approved)</td>
<td>1,154</td>
<td>3,996</td>
<td>-</td>
<td>-</td>
<td>1,022</td>
<td>3,089</td>
</tr>
<tr>
<td>Sept</td>
<td>2017</td>
<td>Neighborhood Parking Structure Construction Starts (P783 Displace) (Project Not Yet Approved)</td>
<td>1,154</td>
<td>3,854</td>
<td>-</td>
<td>(142)</td>
<td>1,022</td>
<td>3,089</td>
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<tr>
<td>Sept</td>
<td>2017</td>
<td>Athena Parking Structure Reallocation (Staff to P/V)</td>
<td>100</td>
<td>(100)</td>
<td>1,254</td>
<td>3,754</td>
<td>-</td>
<td>1,022</td>
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<tr>
<td>Nov</td>
<td>2017</td>
<td>Outpatient Pavilion Completion</td>
<td>1,254</td>
<td>3,754</td>
<td>-</td>
<td>118</td>
<td>211</td>
<td>1,140</td>
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<tr>
<td>Dec</td>
<td>2017</td>
<td>JMC, Altman CTRI Ramp-up, EOCB Densification</td>
<td>1,254</td>
<td>3,754</td>
<td>-</td>
<td>205</td>
<td>1,140</td>
<td>3,506</td>
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<tr>
<td>Dec</td>
<td>2017</td>
<td>Campus Point Drive Realignment Begins</td>
<td>1,254</td>
<td>3,652</td>
<td>-</td>
<td>(120)</td>
<td>1,140</td>
<td>3,506</td>
</tr>
<tr>
<td>July</td>
<td>2018</td>
<td>P750 Expansion (After CPD Realignment)</td>
<td>341</td>
<td>-</td>
<td>1,254</td>
<td>3,993</td>
<td>-</td>
<td>1,140</td>
</tr>
<tr>
<td>July</td>
<td>2018</td>
<td>Athena Parking Structure Reallocation (Staff to P/V)</td>
<td>100</td>
<td>(100)</td>
<td>1,354</td>
<td>3,893</td>
<td>-</td>
<td>1,140</td>
</tr>
<tr>
<td>July</td>
<td>2018</td>
<td>Neighborhood Structure Completion (Project Not Yet Approved)</td>
<td>610</td>
<td>448</td>
<td>1,354</td>
<td>4,503</td>
<td>448</td>
<td>1,140</td>
</tr>
</tbody>
</table>
Allocations will continue to evolve as the Medical Center area expands its services.
- Full Occupancy of ACTRI – 90% Currently
- Full Occupancy of Jacobs – 80% Currently
- Outpatient Pavilion – Opening Fall 2017
- Recently converted ~140 “A” spaces to “B” within Athena
- Also, amended policy within Campus Pt. Structure to allow all Permit Holders to utilize Roof Level from 7:00 PM – 7:00 AM

Short term solutions
- Converting ~40 spaces from “S” to “B” in P703
  - “Additional “S” demand will be directed to P782
- Converting ~20 spaces from “A” to “B” in P760
  - Many spaces are remaining empty throughout day
  - This is only a temporary solution as P760 is slated to be displaced in 2018, then re-opened with the reconfiguration of Campus Pt. Dr.
Shuttle Info
Hours: 7am – 7:30pm
Frequency: Every 15 minutes, after 6pm every 30 minutes.
Note: Adding new stops at P783 & P782

Shuttle Operations

East Campus Connector
Shuttle Info
Hours: 6am – 12am
Frequency: Every 8-10 minutes, after 6pm every 12-15 minutes.
Note: Extending route & adding new stops at P783 & P782
Shuttle Service Information

- Please visit our Blink website for complete shuttle information:

1) Live shuttle location information for all routes
2) Hours & pick-up/drop-off Frequencies
3) Shuttle Stop locations
4) Construction related info
5) Service changes & alerts
6) Contact Information
   • (858) 534-2230
Commute Solutions
What are your commute options?

- Driving
- Motorcycle/scooter
- Transit/Coaster
- Carpool
- Vanpool
- Bicycling
- Walking
- Campus Shuttle
- Some combination of the above

57% of UC San Diego commute by alternative transportation & don’t drive alone
Commute Solutions program members may receive the following benefits:

- Significant savings compared to driving alone
- Reduced stress not driving in traffic
- 10 Days occasional use parking per quarter for eligible individuals in eligible programs
- Zipcar membership discount; incentives
- Guaranteed Ride Home through iCommute
Transit/ Coaster

- ECO Pass riders enjoy 25% discount on regional transit pass good for bus/Trolley only $54 per month
- Coaster Pass discounts; shuttle from Sorrento Valley Station
- Paid by payroll deduction; federal commuter pre-tax benefit; automatic reloads
- 30 Day only Pass available in Gilman Parking Office
Carpool

- Save on commuting costs by sharing the ride and permit with your coworkers
- Find carpool partners by using UCSD’s online secure Ride Matching Service with Zimride program at iRide.ucsd.edu
Vanpool

* Currently have more than 50 vanpools coming from all parts of San Diego County and beyond
* Save money on gas, parking, time and wear and tear on your vehicle
* Check iRide.ucsd.edu website for vanpool routes, times and monthly fees or call or email the vanpool coordinator
Bicycling

- Get exercise and arrive to work with a great attitude
- Save money as part of your daily commute; no gas, no insurance no wear & tear on car
- As a Pedal Club member, you’ll receive a 10% discount at the UCSD Bike Shop
Campus Shuttle Service

- UCSD operates free routes for students, staff and faculty
- Hillcrest/Campus Shuttle service between Hillcrest and Thornton Medical Centers
- For real-time info, go to [ucsdbus.com](http://ucsdbus.com) to track bus locations
Website and Contact Info

Parking, Shuttles, Commute Solutions and Campus Mobility information

Visit transportation.ucsd.edu

Commute Solutions directly:
* Call: iRide (x47433)
* Website: iRide.ucsd.edu
* Email to: iRide@ucsd.edu
Questions?

Thank You for your participation!