Regional Transportation Projects
Regional Transportation Projects

- Regional Collaboration
  - SANDAG
  - Caltrans
  - MTS
  - City of San Diego

**BENEFITS:**
- Reduced congestion
- Improved access and circulation
- Reduced parking demands
- Encourages alternative transportation (reduced carbon footprint)
Regional Transportation Projects

1. Gilman Transit Center
2. I-5/Genesee Avenue Interchange
3. Regents Road Widening
4. I-5/Gilman Bridge
5. Mid-Coast Corridor Light Rail Transit
6. Voigt Bridge Replacement/Voigt Widening/Campus Point Realignment
7. I-5 Express Lanes/DAR

UC San Diego Physical and Community Planning
11/05/15
Regional Transportation Projects

1. Gilman Transit Center

2. I-5/Genesee Avenue Interchange

3. Regents Road Widening

4. I-5/Gilman Bridge

5. Mid-Coast Corridor Light Rail Transit

6. Voigt Bridge Replacement/Voigt Widening/Campus Point Realignment

7. I-5 Express Lanes/DAR
Genesee Bridge Simulation: Looking northwest over Interstate 5
Regional Transportation Projects

1. Gilman Transit Center
2. I-5/Genesee Avenue Interchange
3. Regents Road Widening
4. I-5/Gilman Bridge
5. Mid-Coast Corridor Light Rail Transit
6. Voigt Bridge Replacement/Voigt Widening/Campus Point Realignment
7. I-5 Express Lanes/DAR
1. Gilman Transit Center
2. I-5/Genesee Avenue Interchange
3. Regents Road Widening
4. I-5/Gilman Bridge
5. Mid-Coast Corridor Light Rail Transit
6. Voigt Bridge Replacement/Voigt Widening/Campus Point Realignment
7. I-5 Express Lanes/DAR
Regional Transportation Projects

1. Gilman Transit Center
2. I-5/Genesee Avenue Interchange
3. Regents Road Widening
4. I-5/Gilman Bridge
5. Mid-Coast Corridor Light Rail Transit
6. Voigt Bridge Replacement/Voigt Widening/Campus Point Realignment
7. I-5 Express Lanes/DAR

UC San Diego Physical and Community Planning 11/05/15
Regional Transportation Projects

• 11-mile extension from the Old Town Transit Center to the University City community

• 9 stations

• Estimated Cost: $2.2 B
  - Regional *TransNet* Funds
  - FTA *New Starts* Funds

• Entering into final engineering

• Seeking FTA funding commitment

• Operational 2021
Regional Transportation Projects

Nobel Station
VAMC Station
Pepper Canyon Station
UCSD Voigt Drive Station
Regional Transportation Projects

East Campus Voigt Drive Station
1. Gilman Transit Center
2. I-5/Genesee Avenue Interchange
3. Regents Road Widening
4. I-5/Gilman Bridge
5. Mid-Coast Corridor Light Rail Transit
6. Voigt Bridge Replacement/Voigt Widening/Campus Point Realignment
7. I-5 Express Lanes/DAR
Regional Transportation Projects

1. Gilman Transit Center
2. I-5/Genesee Avenue Interchange
3. Regents Road Widening
4. I-5/Gilman Bridge
5. Mid-Coast Corridor Light Rail Transit
6. Voigt Bridge Replacement/Voigt Widening/Campus Point Realignment
7. I-5 Express Lanes/DAR

UC San Diego Physical and Community Planning
11/05/15
Existing DAR on Interstate 15

- HOV Lanes
- General Purpose Lanes
- General Purpose Lanes

Regions:
- HOV Lanes
- General Purpose Lanes
## Regional Transportation Projects

### Anticipated Construction Timeframes

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>I-5/Genesee Avenue Interchange</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gilman Realignment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TBD</td>
</tr>
<tr>
<td>Regents Road Widening</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I-5/Gilman Bridge</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mid-Coast Corridor Light Rail Transit</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voigt Bridge/Roadway Work</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I-5 Express Lanes/DAR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TBD</td>
</tr>
</tbody>
</table>

TBD: To be determined

Prepared by UC San Diego Physical & Community Planning
Updated 07/14/2015
Transportation and Parking Considerations
Parking Changes

<table>
<thead>
<tr>
<th>Loss</th>
<th>526</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add</td>
<td>0</td>
</tr>
<tr>
<td>New Demand</td>
<td>0</td>
</tr>
<tr>
<td>NET:</td>
<td>-526</td>
</tr>
</tbody>
</table>
Parking Changes

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Loss</td>
<td>1126</td>
</tr>
<tr>
<td>Add</td>
<td>2100</td>
</tr>
<tr>
<td>New Demand</td>
<td>1967</td>
</tr>
<tr>
<td>NET:</td>
<td>-993</td>
</tr>
</tbody>
</table>

Parking 2016

Displacements - Permanent
Displacements - Temporary
Additions

P702
S – 442
B - 183

P705
285 - S

P604 (The Pit)
Loss at End of 2016/Early 2017
A – 159
B – 135
16 – Carpool
4 - ADA
Parking Changes

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Loss</td>
<td>345</td>
</tr>
<tr>
<td>Add</td>
<td>484</td>
</tr>
<tr>
<td>New Demand</td>
<td>588</td>
</tr>
<tr>
<td>NET</td>
<td>-449</td>
</tr>
</tbody>
</table>

P510
Loss in early 2017
172 B
23 A
9 Visitor

P701
Loss in early 2017
45 – B
S to B to cover loss in
P406/701 Temp - ~220

Displacements - Permanent
Displacements - Temporary
Additions
Parking Changes

<table>
<thead>
<tr>
<th></th>
<th>Loss</th>
<th>Add</th>
<th>New Demand</th>
<th>NET:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>552</td>
<td>1740</td>
<td>0</td>
<td>+1188</td>
</tr>
</tbody>
</table>

Gliderport
Loss for all Permit types
*may be extended if needed through CCC.

P760
Loss in mid-2018
123 – A
37 – B
50 – Visitor
8 – Reserved
19 – Valet
11 ADA

Displacements - Permanent
Displacements - Temporary
Additions
Parking 2019-2021

Parking Changes

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Loss</td>
<td>0</td>
</tr>
<tr>
<td>Add</td>
<td>460</td>
</tr>
<tr>
<td>New Demand</td>
<td>0</td>
</tr>
<tr>
<td>NET:</td>
<td>+460</td>
</tr>
</tbody>
</table>

Displacements - Permanent
Displacements - Temporary
Additions
New parking supply nearly covers projected demand without trolley demand reduction

New parking structures are most proximate to UC San Diego Health and School of Medicine neighborhoods

Plans in process of implementation as of today:

- Restriction of Paystation Permits in B spaces
- Creating a Valet service for Central Campus Areas
- Looking for creative areas to create additional parking spaces
  - Area between Old Rupertus and New Rupertus
  - Adding spaces along RIMAC Field
  - Added space along Athena Circle – East Campus
  - Reconfiguration of Spanos Loop area

Additional options include:

- Reduction in number of reserved spaces for events throughout campus
- Reduction in number of permits sold to contractors
- Potential for beginning Restrictions on permit sales such as Freshman restrictions, reductions in number of permits sole, etc.
• Communication and updates via several methods
  • Email alerts and website updates
  • A-frames and other vehicular and pedestrian signage
  • Making the Rounds
  • Committee Presentations

• On The Go website provides regular construction, parking, and access updates
  • http://ontheego.ucsd.edu
Alternative Transportation Programs

- **Transit ECO Pass & Coaster**
- **Carpool**
- **Bicycling**
- **Vanpool**

**Incentives** - Discount and pre-tax benefit for transit and vanpool fees. All commute solutions programs receive these incentives—Zipcar discounts, Guaranteed Ride Home, and 10 Day incentive parking.
Transit & Coaster

- Discounted MTS ECO Pass with unlimited bus and Trolley via Compass Card

- Compass Card for COASTER Club pass includes bus and Trolley also

- Pay by pre-tax payroll deduction or 30-Day cash
Carpool

- Save on commuting costs by sharing the ride with your coworkers

- 3+ Person sticker upgrade for Carpool Reserved access

- Find carpool partners by using the secure online Matching Service at: zimride.ucsd.edu

- Access to Zipcar discount
Bicycling

- As a Pedal Club member, you’ll receive a 10% accessories discount at the UCSD Bike Shop
- $20 Helmet discount coupon
- Access to Main Gym and Canyon View showers and lockers (not RIMAC)
Vanpool

- Currently we have nearly 60 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 website for routes; email for times and fees
Review: Incentives for Participation

• **Guaranteed Ride Home Program**
  
  *with 3 free rides per year - iCommute*

• **Access to Zimride secure site**

• **Carpool Reserved permit access**

• **Zipcar Discounts & campus cars**

• **10-Day Parking Permits**

• **Negotiated discount transit**

• **Pre-tax payroll deduction benefit**
Questions?
Thank You For Your Participation!