Project Overview

- $1.7 billion – TransNet and federal funding
- 11-mile extension of San Diego Trolley Blue Line
- Old Town Transit Center to Westfield UTC
- Nine new stations (parking at five)
- 21,000 daily boardings north of Old Town
Refined Build Alternative

Refinements from Draft SEIS/SEIR

• Added VA Medical Center Station
• Eliminated straddle bents option at Genesee Ave. and I-5
• Alignment on UC San Diego moved to south side of Voigt Dr.
• Parking layout changes at stations
• Revised substation locations
• Revised construction staging areas
New Starts Process to FFGA

Steps to Full Funding Grant Agreement (FFGA)

- Re-rated for New Starts process         Sept 2014
- Environmental approvals, NEPA & CEQA   Fall 2014
- Entry to engineering                   Early 2015
- New Starts budget recommendation      Early 2015
- Execute FFGA                           Fall 2015
Final SEIS/SEIR Status

• Draft Final SEIS/SEIR submitted to FTA
• Coordinating responses to 1,400+ comments and supporting analysis
• Coordinating with FTA and resource agencies on new environmental impact – fairy shrimp
• Revising document for alignment change at I-5
Final SEIS/SEIR Fairy Shrimp

- Discovered during wet season monitoring
- Listed as endangered species
- Unavoidable impact
- Biological assessment and identified mitigation site
- Requires circulation of focused NEPA/CEQA Supplement
- Impact to ROD – one to five months
### Fairy Shrimp Schedule Impact

<table>
<thead>
<tr>
<th>Activity</th>
<th>Planned</th>
<th>W/ Fairy Shrimp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplement Circulation &amp; Comment Period</td>
<td>N/A</td>
<td>1-5 Months</td>
</tr>
<tr>
<td>FTA Budget Recommendation</td>
<td>Feb. 2015</td>
<td>Feb. 2015*</td>
</tr>
<tr>
<td>FFGA</td>
<td>Fall 2015</td>
<td>Fall 2015*</td>
</tr>
</tbody>
</table>

* Dates assume ROD is issued by December 2014
I-5 Crossing Location

• Early alignments – I-5 south of Cape La Jolla Gardens
• Draft SEIS/SEIR alignment located near Nobel Drive
• November 2013 alignment located 360 feet to the south
• May 2014 alignment relocated to Draft SEIS/SEIR
### Final SEIS/SEIR Next Steps

<table>
<thead>
<tr>
<th>Step</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete comment responses for FTA</td>
<td>Summer</td>
</tr>
<tr>
<td>Circulate supplement on fairy shrimp</td>
<td>Summer</td>
</tr>
<tr>
<td>Board approval under CEQA</td>
<td>Fall 2014</td>
</tr>
<tr>
<td>FTA approval of SEIS/SEIR – ROD</td>
<td>Fall 2014</td>
</tr>
</tbody>
</table>
Design Status

• Design progress
  – Geotechnical
  – Utility
  – Bridge type selection
  – Coordination with LOSSAN projects
  – Drainage and grading

• Station design – preparing for community outreach
  – Project Working Group
  – Three community group workshops
  – Follow-up presentations
Station Design Development Process

1. Develop Station Concepts
2. Concept Review
3. Stakeholder Participation
4. Refine Station Concepts
5. Concept Approval
6. Design & Review
Construction Manager/General Contractor (CM/GC)

- Best value selection – experience, ideas, team approach, and cost
- Advantages of CM/GC method
  - Early collaboration contractor, designer, SANDAG
  - Continuous value engineering, costing, and constructability
  - Negotiated guaranteed maximum price for construction
  - Reduce changes
  - Ownership of design
Two Contract Phases:

• Pre-construction services contracts
  – Design team member, constructability, phasing, costing
  – Subcontracting plan and community support
  – UDBE and DBE participation

• Construction services contracts
  – Negotiated guaranteed maximum price contracts
  – One or more contracts for each project
  – UDBE and DBE subcontracting and monitoring
  – Single-point coordination
Procurement Process

Score Proposal → Score Interviews → Score Cost Factor → Sum & Rank

Tie Breaker 1 Cost Factor → Tie Breaker 2 Technical Points → Final Rank & Board Selection
Four Well Qualified Joint Venture Proposals

- **Kiewit/Sundt** – Kiewit Infrastructure West Co. and Sundt Construction Inc.
- **Mid Coast Transit Constructors** – Stacy & Witbeck, Inc., Skanska USA, and Herzog Contracting Corporation
- **San Diego Transit Constructors** – Flatiron West, Inc., URS Energy & Construction Inc., and Granite Construction Company
- **WCAR** – Walsh Construction Company, Clark Construction Group, Atkinson Constructors, LP, and Railworks Projects, Inc.
CM/GC Next Steps

• Negotiate and execute pre-construction contracts – July 2014
• Board approval of construction services contracts
  – Utilities – Early 2015
  – Rail – End of 2015
QUESTIONS?
Southbound I-5
Northbound I-5