UC San Diego

UC San Diego will implement adaptive traffic signal controls ("smart signals") at 26 intersections along roadways surrounding campus, covering approximately five miles. This program is part of the university's 2018 Long Range Development Plan's (LRDP) mitigation strategy to address congestion on local roadways.

Smart signals improve traffic flow by using sensors and artificial intelligence to adjust signal timing based on actual demand, making real-time changes to reduce the amount of time cars spend idling at red lights. This also results in reduced carbon emissions.

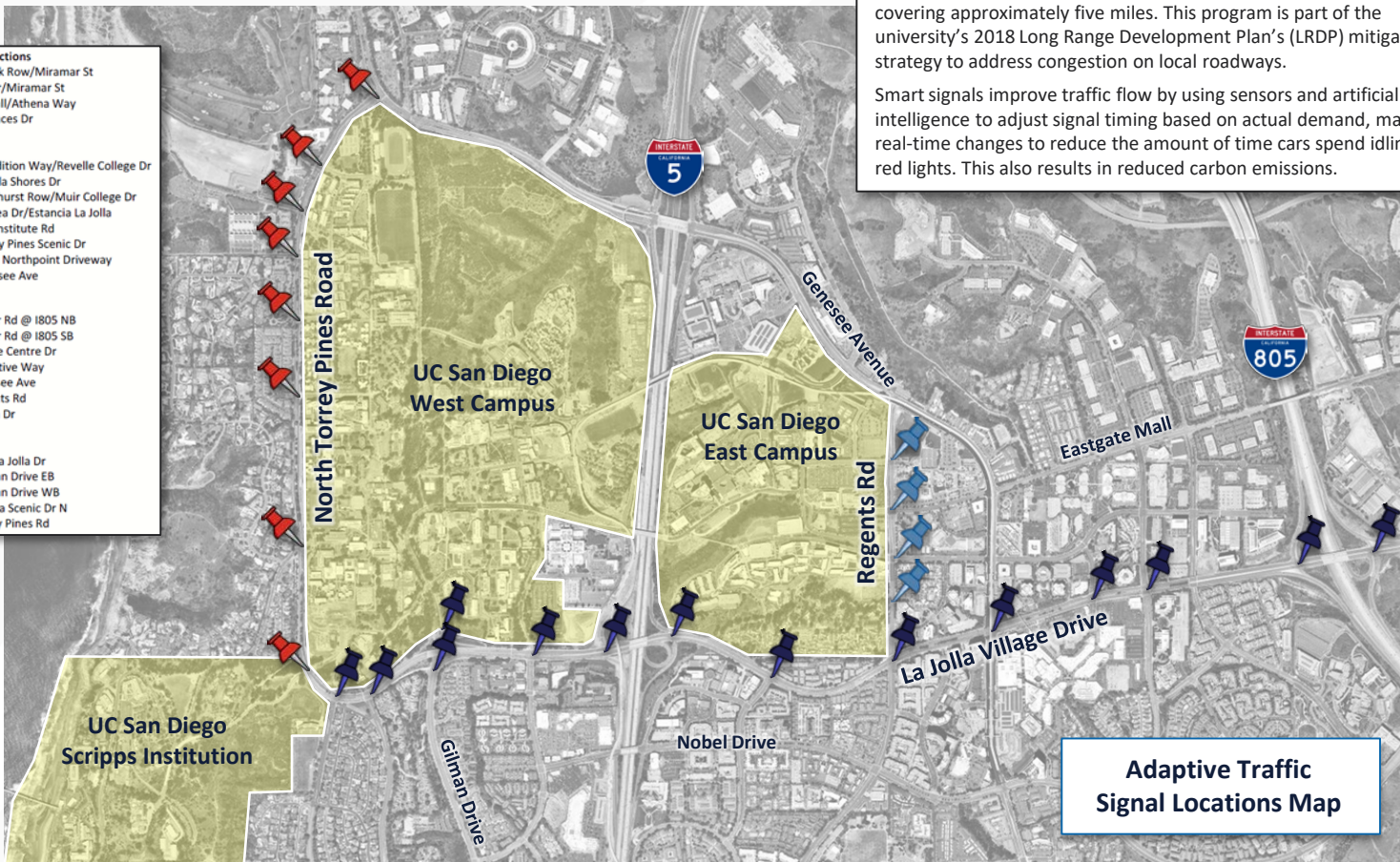**Phase 1 - Regents Road Intersections**
1. Regents Rd @ Regents Park Row/Miramar St
2. Regents Rd @ Executive Dr/Miramar St
3. Regents Rd @ Eastgate Mall/Athena Way
4. Regents Rd @ Health Sciences Dr

Phase 1 – N Torrey Pines Road
1. N Torrey Pines Rd @ Expedition Way/Revelle College Dr
2. N Torrey Pines Rd @ La Jolla Shores Dr
3. N Torrey Pines Rd @ Almahurst Row/Muir College Dr
4. N Torrey Pines Rd @ Pangea Dr/Estancia La Jolla
5. N Torrey Pines Rd @ Salk Institute Rd
6. N Torrey Pines Rd @ Torrey Pines Scenic Dr
7. N Torrey Pines Rd @ UCSD Northpoint Driveway
8. N Torrey Pines Rd @ Genesee Ave

Phase 2 – La Jolla Village Drive
1. La Jolla Village Dr/Miramar Rd @ I805 NB
2. La Jolla Village Dr/Miramar Rd @ I805 SB
3. La Jolla Village Dr @ Towne Centre Dr
4. La Jolla Village Dr @ Executive Way
5. La Jolla Village Dr @ Genesee Ave
6. La Jolla Village Dr @ Regents Rd
7. La Jolla Village Dr @ Lebon Dr
8. La Jolla Village Dr @ I5 N
9. La Jolla Village Dr @ I5 S
10. La Jolla Village Dr @ Villa La Jolla Dr
11. La Jolla Village Drive/Gilman Drive EB
12. La Jolla Village Drive/Gilman Drive WB
13. La Jolla Village Dr @ La Jolla Scenic Dr N
14. La Jolla Village Dr @ Torrey Pines Rd

Adaptive Traffic Signal Locations Map