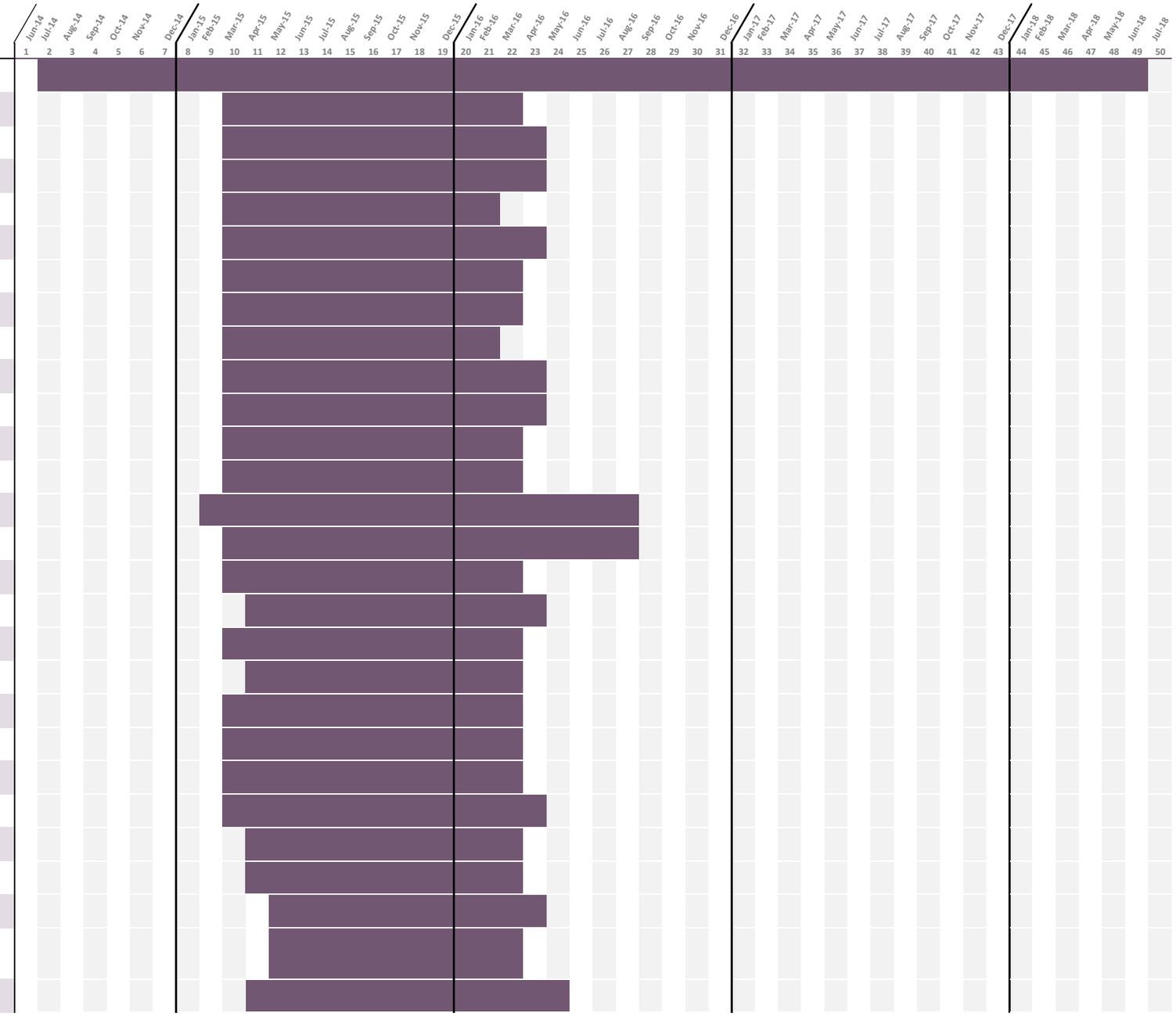
UCCONNECT Contract & Task Orders

TO#	TASK ORDER	PSC
	UC Center On Economic Competitiveness in Transportation	Research Support
001	Crowd-source Data to Activity Models: Human Mobility Prediction for Real-time Ride-sharing	Planning/Policy/Programming
002	Developing an Agent-based On-line Adaptive Signal Control (ASC) Framework Using Connected Vehicle (CV) Technology	Transportation Safety and Mobility
003	From Trend Spotting to Trend Setting: Modeling the Impact of Major Technological and Infrastructural Changes in Travel Demand	Planning/Policy/Programming
004	Modeling and Control of HOT lanes	Transportation Safety and Mobility
005	Impacts and Future of the California Fuel Tax Swap of 2010	Planning/Policy/Programming
006	Automated Assessment of Safety-critical Dynamics in Multi-modal Transportation Systems	Transportation Safety and Mobility
007	Accessibility and Economic Development: How the Transportation Network Affects the Economic Performance of Regions	Planning/Policy/Programming
008	Control Strategies for Corridor Management	Transportation Safety and Mobility
009	Smartphone Information and Transportation Demand Modeling: An Analysis of Transportation Network Companies	Transportation Safety and Mobility
010	Strategic Charging Infrastructure Deployment for Electric Vehicles	Planning/Policy/Programming
011	Pricing Urban Transportation Networks: Multi-modal Strategies Leveraging Big Data	Transportation Safety and Mobility
012	Demand Forecasting and Activity-based Mobility Modeling from Cell Phone Data	Planning/Policy/Programming
013	California Integrated Border Approach Study (CA-IBAS), Phase 2	Planning/Policy/Programming
014	Rail and the California Economy	Modal
015	Heightening Walking Above its Pedestrian Status: Walking and Travel Behavior in California	Modal
016	Public Transportation and Industrial Location Patterns in California	Planning/Policy/Programming
017	Bicycle Crash Risk: How Does it Vary and Why	Transportation Safety and Mobility
018	Experimental Studies for Traffic Incident Management	Transportation Safety and Mobility
019	Potential Greenhouse Gas Emissions Reductions from Optimizing Urban Transit Networks	Planning/Policy/Programming
020	Mobile Apps and Transportation: Exploring Data Metric Potential and User Response to Multi-modal Traveler Information	Transportation Safety and Mobility
021	Coordinating Transit Transfers in Real Time	Modal
022	SB-743: From LOS to VMT, VHT and Beyond Through Data Fusion: Application to Integrated Corridor Management	Transportation Safety and Mobility
023	Performance Analysis and Control Design for On-ramp Metering of Active Merging Bottlenecks	Transportation Safety and Mobility
024	The Effectiveness of State and Local Incentives on Household Ownership of Alternative Fuel Vehicles – A SEM Analysis	Planning/Policy/Programming
025	Promoting Peer-to-Peer Ridesharing Services as Transit System Feeders	Modal
026	Combining California Household Travel Survey Data with Harvested Social Media Information to Form a Self-Validating, Statewide, Origin-Destination Travel Prediction Method	Transportation Safety and Mobility
027	What Can a Bike Lane Do? Performance Metrics for Proposed Bicycle Infrastructure	Transportation Safety and Mobility



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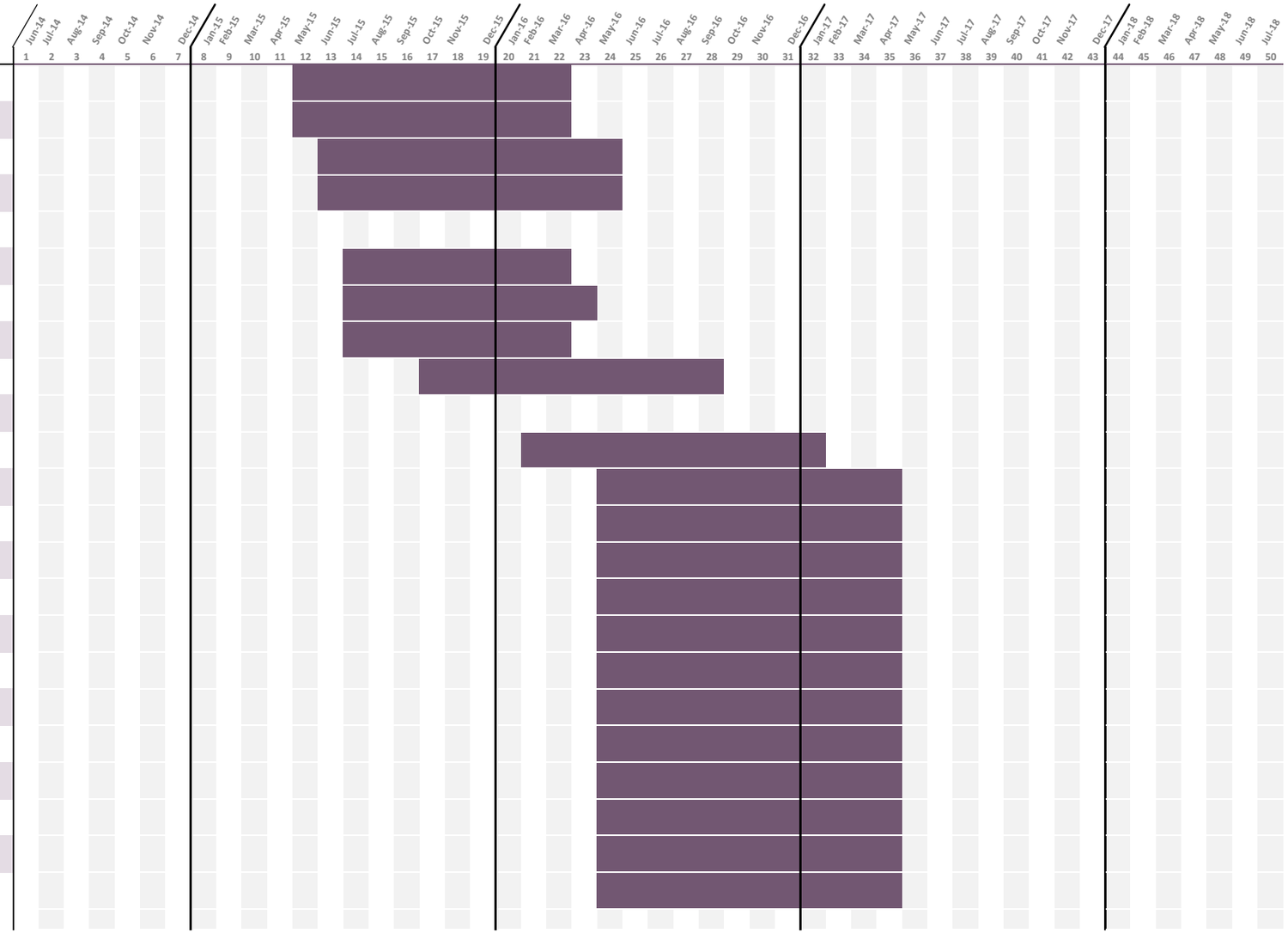
TO#	TASK ORDER	PSC
028	OCICATS (Online Community Input Classification to Advance Transportation Services) – A GIS-based Decision-Support Tool	Planning/Policy/Programming
029	Analyzing Spread of Influence in Social Networks for Transportation Applications	Modal
030	Caltrans Transportation Planning Conferences	Planning/Policy/Programming
031	Bringing a Community Health Lens to Highway-to- Main Street Conversions	Modal
032	(CANCELLED) Congestive Ramp Metering-Phase II	Transportation Safety and Mobility
033	Toward Accurate and Valid Estimates of Greenhouse Gas Reductions from Bikeway Projects	Planning/Policy/Programming
034	Planning Workshop-Seminar Series	Planning/Policy/Programming
035	Performance Measures for Bicycle Suitability on the State Highway System	Transportation Safety and Mobility
036	Richmond-San Rafael Bridge Access Improvements Evaluation	Transportation Safety and Mobility
037	(CANCELLED) UCCONNECT: Tech Transfer Workshop	N/A
038	Workshop and White Paper to Explore the Development of Accessibility, Livability, and Prosperity Scores In Conjunction with	Planning/Policy/Programming
039	Shifting from LOS to VMT as the Measure of Transportation Impacts: Evaluating Prospects for Implementing Senate Bill 743	Planning/Policy/Programming
040	Managing Pedestrian and Car Interactions	Planning/Policy/Programming
041	Sustainable Operation of Arterial Networks	Transportation Safety and Mobility
042	The Equity Impacts of California's County Transportation Sales Taxes	Planning/Policy/Programming
043	Mapping and Improving the Delivery Process of Highway Pavement Rehabilitation Projects	Environmental
044	A Cooperative V2V Alert System to Mitigate Vehicular Traffic Shock Waves	Transportation Safety and Mobility
045	Traffic Predictive Control	Transportation Safety and Mobility
046	Designing a Transit-Feeder System Using Bikesharing and Peer-to-Peer Ridesharing	Modal
047	Long Distance Travel in the California Household Travel Survey (CHTS) and Social Media Augmentation	Planning/Policy/Programming
048	Enabling Demand Modelling from Privately Held Mobility Data	Planning/Policy/Programming
049	Transit Oriented Development and Commercial Gentrification: Exploring the linkages	Planning/Policy/Programming
050	Experimental Studies of Traffic Incident Management with Pricing, Private Information, and Diverse Subjects	Transportation Safety and Mobility