

Appendix N
Potential Implementation Mechanisms
for Proposed Bicycle Improvements

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Based on the preliminary information that was available at the time of updating the Kearny Mesa Community Plan Update, the following potential mechanisms for implementing each of the proposed bicycle facilities have been identified and could be explored at the project-level.

Roadway	Segment	Existing Class	Planned Facility	Implementation Category
South of the SR-52 Freeway (SR-52 Bikeway); San Clemente Canyon)	Between community boundaries	Does not exist	Class I Multi-Use Path	Coordination with abutting property owners
Convoy Court	Hickman Field Drive to Mercury Street	Does not exist	Class I Multi-Use Path	Community Plan Implementation Overlay Zone (CPIOZ)
Raytheon Road	Ruffner Street to Mercury Street	Does not exist	Class I Multi-Use Path	Community Plan Implementation Overlay Zone (CPIOZ)
Engineer Road	Cardin Street to Kearny Mesa Road	Does not exist	Class I Multi-Use Path	Irrevocable Offer of Dedication (IOD)
Kearny Mesa Road	Engineer Road to Clairemont Mesa Boulevard	Does not exist or Class III Bike Route	Class I Multi-Use Path	Repurposing of public right-of-way
New connector	Ruffner Street terminus to Othello Avenue	Does not exist	Class I Multi-Use Path	Repurposing of public right-of-way
Stonecrest Boulevard	Daley Center Drive to Murphy Canyon Road	Class II Bike Lane	Class I Multi-Use Path	Repurposing of public right-of-way
Ponderosa Avenue	Balboa Avenue to Tech Way	Does not exist	Class I Multi-Use Path	Coordination with abutting property owners
New Connector	Southern terminus of Daley Center Drive to Murphy Canyon Road	Does not exist	Class I Multi-Use Path	Coordination with abutting property owners and project identified in the City's Transportation Unfunded Needs List (TUNL)
Murphy Canyon Road	Aero Drive to existing Class I Multi-Use Path	Class II Bike Lane	Class I Multi-Use Path	Coordination with abutting property owners and repurposing of public right-of-way
Chesapeake Drive	Kearny Villa Road to Clairemont Mesa Boulevard	Does not exist	Class II Bike Lane	Repurposing of public right-of-way
Ronson Road	Shawline Street to Ruffner Street	Does not exist	Class II Bike Lane	Repurposing of public right-of-way
Balboa Avenue	Ruffin Road to eastern community boundary	Does not exist	Class II Bike Lane	Repurposing of public right-of-way
Othello Avenue	Western terminus to eastern terminus	Does not exist	Class II Bike Lane	Repurposing of public right-of-way
Aero Drive	Murphy Canyon Road to eastern community boundary	Does not exist	Class II Bike Lane	Repurposing of public right-of-way
Shawline Street	Ronson Road to Convoy Court	Does not exist	Class II Bike Lane	Repurposing of public right-of-way
Ostrow Street	Othello Avenue to Convoy Street	Does not exist	Class II Bike Lane	Repurposing of public right-of-way
Convoy Street	Copley Park Place to Aero Drive	Does not exist	Class II Bike Lane	Repurposing of public right-of-way
Mercury Street	Convoy Street to Engineer Road	Does not exist	Class II Bike Lane	Repurposing of public right-of-way
Ruffin Road	Aero Drive to southern community boundary	Class III Bike Route	Class II Bike Lane	Repurposing of public right-of-way
Murphy Canyon Road	Balboa Avenue to approximately 1,500 feet south of Balboa Avenue	Does not exist	Class II Bike Lane	Repurposing of public right-of-way
Murphy Canyon Road	Clairemont Mesa Boulevard to Balboa Avenue	Does not exist	Class II Bike Lane (North Bound) Class III Bike Route (South Bound)	Repurposing of public right-of-way
Spectrum Center Boulevard	Sunroad Centrum Lane to Paramount Drive	Does not exist	Class III Bike Route	Repurposing of public right-of-way
Afton Road	Aero Drive to southern community boundary	Does not exist	Class III Bike Route	Repurposing of public right-of-way
Copley Park Place	Ruffner Street to Convoy Street	Class II Bike Lane	Class IV One-Way Cycle Track (both directions)	Repurposing of public right-of-way
Clairemont Mesa Boulevard	Western community boundary to I-805 NB Ramps	Does not exist	Class IV One-Way Cycle Track (both directions)	Repurposing of public right-of-way
Clairemont Mesa Boulevard	I-805 NB Ramps to Shawline Street	Class II (South side Only)		
Clairemont Mesa Boulevard	Shawline Street to Kearny Mesa Road	Does not exist		
Clairemont Mesa Boulevard	Kearny Villa Road to Ruffin Road	Class III Bike Route		
Clairemont Mesa Boulevard	Ruffin Road to I-15 SB Ramps	Class II Bike Lane		
Lightwave Avenue	Kearny Villa Road to Ruffin Road	Class II Bike Lane	Class IV One-Way Cycle Track (both directions)	Repurposing of public right-of-way
Tech Way	Kearny Villa Road to Overland Avenue	Class II Bike Lane	Class IV One-Way Cycle Track (both directions)	Repurposing of public right-of-way
Balboa Avenue	Western community boundary to Ruffner Street	Does not exist	Class IV One-Way Cycle Track (both directions)	Repurposing of public right-of-way
Balboa Avenue	Ruffner Street to Mercury Street	Class II Bike Lane		
Balboa Avenue	Mercury Street to Kearny Villa Road	Does not exist		
Balboa Avenue	Kearny Villa Road to Ruffin Road	Class II Bike Lane		
Aero Drive	West Canyon Avenue to Murphy Canyon Road	Class II Bike Lane	Class IV One-Way Cycle Track (both directions)	Repurposing of public right-of-way
Aero Drive	Convoy Street to Kearny Villa Road	Class II Bike Lane	Class IV One-Way Cycle Track (both directions)	Repurposing of public right-of-way
Kearny Mesa Road	Engineer Road to Convoy Street	Does not exist	Class IV One-Way Cycle Track (both directions)	Repurposing of public right-of-way
Kearny Villa Road	Ruffin Road to Balboa Avenue	Class II Bike Lane	Class IV One-Way Cycle Track (both directions)	Coordination with abutting property owners and repurposing of public right-of-way
Kearny Villa Road	Aero Drive to southern community boundary	Class II Bike Lane	Class IV One-Way Cycle Track (both directions)	Repurposing of public right-of-way
Ruffin Road	Kearny Villa Road to Aero Drive	Class II Bike Lane	Class IV One-Way Cycle Track (both directions)	Repurposing of public right-of-way
Daley Center Drive	Aero Drive to southern terminus of roadway	Class II Bike Lane	Class IV One-Way Cycle Track (both directions)	Repurposing of public right-of-way
Murphy Canyon Road	1,500 feet south of Balboa Avenue to Aero Drive	Class II Bike Lane	Class IV One-Way Cycle Track (both directions)	Repurposing of public right-of-way
Ruffner Street (east side)	Copley Park Place to approximately 200 feet south of Balboa Avenue	Does not exist	Class IV Two-way Cycle Track (Two-way)	Repurposing of public right-of-way
Kearny Villa Road	Balboa Avenue to Aero Drive	Class II Bike Lane	Class I Multi-Use Path (East side) Class IV One-Way Cycle Track (West side)	Coordination with abutting property owners
Aero Drive	Kearny Villa Road to West Canyon Avenue	Class II Bike Lane	Class I Multi-Use Path (North side) Class IV One-Way Cycle Track (South side)	Coordination with abutting property owners

Notes:

Class I Multi-Use Paths are designed for the exclusive use of bicycles and pedestrians and completely separated from the right-of-way.

Class II Bike Lanes are striped and buffered lanes in the right-of-way designated for the exclusive or semi-exclusive use of bicycles.

Class III Bike Routes provide shared use of traffic lanes with cyclists and motor vehicles, sometimes identified as sharrows.

Class IV Cycle Tracks are lanes designated exclusively for one-way or two-way bicycle travel that are physically protected from vehicular traffic.