

Mobility Hub Development

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IRVINE  MOBILITY SUMMIT



Examples of Mobility Hubs



Mobility Hub Amenities

- Bike Parking & Lockers
- Bike Repair
- Bike Share & Rental
- Retail
- Technical Courses for Repair
- Consignment
- App Based Membership & Access
- Vending Machines with Bike Gear
- E-bike Lending Library



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Mobility Hub Typology

- Regional Rail
- Local Bus
- Park & Ride
- Bike Parking & Lockers
- Electric Vehicle Charging
- TNCs & Pick-up/Drop-off
- Location Options
- Transit Stations
- Park & Ride Lots
- Bike Repair
- Bike Share
- Car Share

Regional Hub



Community Mobility Hubs



Mobility Hub Typology Continued

- Local Bus
- Park & Ride
- Bike Parking & Lockers
- Electric Vehicle Charging
- Location Options
- Park & Ride Lots
- Bike Repair
- Bike Share

Commercial Hub



Neighborhood Hub



Irvine Station Bike Lockers

Current Bike Locker Program

- Located outdoors in the surface parking lot
- Members are provided with a key to open lockers
- Outdated reservation system
- There are 54 total lockers
- No amenities available for bike repair or service



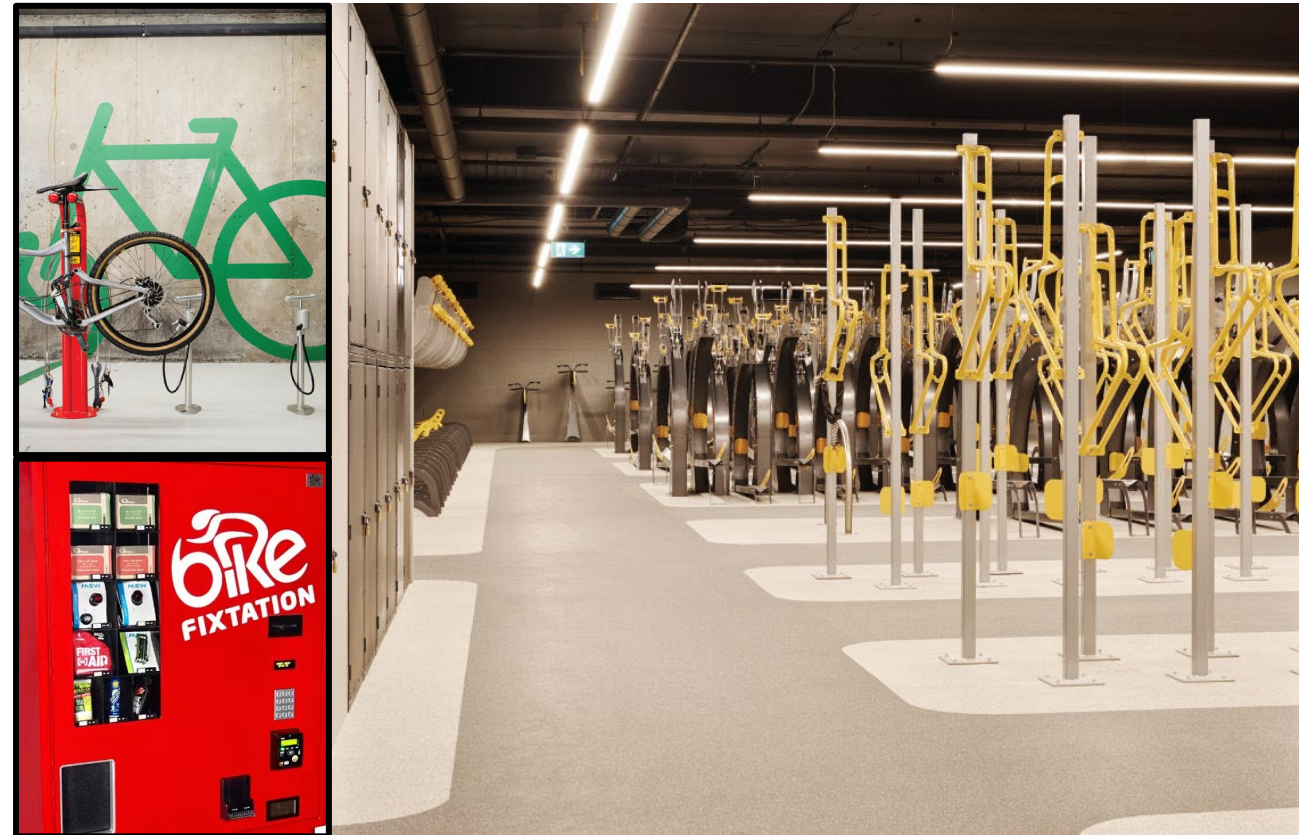
Proposed Irvine Station Secure Bike Parking

Enhancements to Existing Bike Locker Program

- Replaces bike locker program
- Include as part of larger Mobility Hub
- Make the facility visible and easy to access
- Transition program to an app-based system
- Storage for e-bikes, traditional bikes, and adaptive use bikes

Amenities

- Bicycle repair stand with pump
- Vending machine with essential bicycle gear for purchase
- Tiered hydraulic bicycle racks
- Bicycle parking for electric bicycles, non-electric bicycles, and adaptive use bicycles



Thank You