

Career Opportunity



Project Director, Phase 2/Downtown Rail Extension Program Transbay Joint Powers Authority (San Francisco CA)

How would you like to live and work in one of the world's most beautiful and culturally exciting cities, managing a career-defining megaproject that will transform regional transportation for many decades to come?

KL2 Connects LLC has been retained to identify candidates for the position of Project Director, Phase 2/Downtown Rail Extension Program, for the Transbay Joint Powers Authority (TJPA). The TJPA oversees the Transbay Program—a multibillion-dollar investment to connect the Bay Area's and the State's transportation infrastructure.



Under the direction of the Executive Director, and working closely with an Executive Steering Committee (ESC), the Project Director will lead the Integrated Program Management Team (IPMT) and oversee the day-to-day management, design, and construction of the Downtown Rail Extension (DTX Rail Program). The DTX Rail Program is a critical rail link in the Bay Area, the Northern California megaregion, and the state transportation system, and it will be most effectively developed through a multiagency partnership among local, regional, and state agencies with expertise in developing major infrastructure projects.



The Program

The Transbay Joint Powers Authority (TJPA) oversees the Transbay Program — a multibillion-dollar investment to connect the Bay Area's and the State's transportation infrastructure. The Program is being developed in two phases in coordination with local, regional, and state strategic plans.

Phase 1 of the Program delivered the new Salesforce Transit Center in downtown San Francisco, a 1,000,000-square-foot state-of-the-art facility that currently serves multiple local and regional bus transit operators from across the Bay Area. The new center, which contains 100,000 square feet of retail and a 5.4-acre rooftop park, among other amenities, was developed in tandem with San Francisco's Transit Center District Plan and Transbay Redevelopment Plan to create a high-density transit-oriented district in the area surrounding the new center. Development of Phase 1 spurred

the development of millions of square feet of office space, thousands of residential units, and several acres of open space, and now anchors a vibrant mixed-use neighborhood.

Phase 2/Downtown Rail Extension (the DTX Rail Program) will extend Caltrain commuter rail and future Californian highspeed rail from its current terminus 1.3 miles south of downtown San Francisco into the new transit center, providing a critical interregional and statewide link for Peninsula commuters and eventually travelers on the state's future high-speed rail system.

The DTX is the link that will allow regional and statewide high-speed trains to travel between downtown San Francisco, Silicon Valley, Sacramento, Central Valley, and Southern California. It is essential to the state's strategic plan to build a coordinated statewide rail system that will improve mobility as California's population and economy expand.



The TJPA recognizes that the DTX Rail Program is a critical rail link in the Bay Area, Northern California megaregion, and state transportation system and that it will be most efficiently and effectively developed through a multi-agency partnership among local, regional, and state stakeholder agencies with expertise in developing, funding, and implementing major infrastructure projects. Therefore, the TJPA has formed a partnership with the Program's major stakeholders: The Metropolitan Transportation Commission, the San Francisco County Transportation Authority, the Peninsula Corridor Joint Powers Board (Caltrain), the California High-Speed Rail Authority, and the City and County of San Francisco to deliver the DTX Rail Program.



Under this partnership, an executive steering committee (ESC) consisting of executives of the partner agencies and the TJPA Executive Director has been instituted to support the efforts of the TJPA. The ESC will be supported by an Integrated Program Management

Team (IPMT) consisting of representatives from each of the partners with relevant experience in large complex projects which will be led by the Project Director.

Project Director Position Profile

The DTX Rail Program Project Director must be a technically proficient, collaborative leader with strong people skills. Management, collaboration, and political skills will be paramount to lead a high-profile megaproject that has a complex structure and a long completion period. The successful candidate will have strong project management and technical knowledge to a level that will allow the candidate to lead and direct technical experts in many disciplines. Especially important in such a megaproject is the ability to identify, assess, and mitigate risk.

Project responsibilities are governed by a Memorandum of Understanding which was very publicly and carefully negotiated between six public agencies. Project work will be accomplished by several partner agencies with the Project Director being responsible for the project's successful completion. The Project Director will lead internal staff, consultants, and staff from other agencies. As the head of the IPMT the candidate will represent the project team and be responsible for delivering the Summary Work Program on time and on budget.



Because of the multi-agency governance and project delivery structure the Project Director must



establish positive working relationships both above and below the candidate on the organization chart. At the same time, the Project Director must work with the TJPA Executive Director and TJPA Board.

The Project Director will lead the transition of TJPA from a consultant dominated agency to one with the appropriate level of in-house staff and consultants to deliver the project. In addition to project delivery responsibilities the Project Director will support the ESC, Executive Director, and TJPA in acquiring funding, advocating for, and keeping the community informed about the project. Active and continuing engagement of all partners will be a critical component for success.

The DTX Project Director will have a very rewarding and challenging job leading and working with a large and diverse group of partners and coworkers with divergent interests to deliver a game changing megaproject for the Bay Area and entire state of California. The successful candidate will need to:

- Be politically savvy
- Understand the operational needs of commuter and high-speed railroads
- Build/maintain a profile and compelling public narrative for the project; maintain its momentum
- Be expert in transparently assessing and mitigating risk
- Excel in contract and program management
- Understand and be able to explain innovative approaches for project delivery
- Build/maintain positive working relationships at all levels of governance, staff and consultants
- Understand and leverage the economic development potential of the project
- Be committed to staying with the project for the long term
- Have great integrity and communication skills
- Understand the technical challenges of the project, especially those related to tunneling
- Set up and manage a transparent governance and reporting structure that accurately and openly reports project status and future activities

Job Description

Knowledge, Skills and Abilities

The ideal candidate will have knowledge of:

- Principles and practices of tunneling and rail operations
- Principles and practices of state and federal environmental review
- Principles and practices of policy, funding, and project finance
- Contract procurement methods including alternative delivery methods such as design-bid-build (DBB), design-build (DB), Construction Manager/General Contractor CM/GC, and public private partnerships (P3)
- Principles and practices of project management, program development, implementation, and administration
- Principles and practices of risk management
- Principles and practices of contract negotiation and administration
- Principles and practices of budget preparation and administration
- Related federal, state, and local laws, codes, and regulations
- Knowledge of transportation planning methods, procedures, and regulations
- Right-of-Way activities including acquisition

The ideal candidate will have the following skills and abilities:

- Proven experience leading and building consensus within a complex interagency and intergovernmental stakeholder environment including partner agency staff, TJPA Board members, elected officials, stakeholders, other decision-makers, and technical consultants
- Select, supervise, and evaluate multiple large-scale environmental, design, and construction management consultant teams
- Anticipate and analyze complex issues related to policies, funding, tunnel and rail design/engineering, environmental impacts, and operations; identify solutions; project consequences of proposed actions; respond to issues/concerns
- Research, analyze, and evaluate policy and design/engineering issues, alternative delivery methods, and funding/financing
- Develop contracts using a variety of possible procurement methods including DBB, DB, and P3
- Prepare a project budget based on a risk management plan and funding
- Interpret and apply applicable federal, state, and local policies, laws, and regulations
- Communicate clearly and concisely, both orally and in writing to internal and external stakeholders and the general public
- Build and maintain relationships with a wide variety of stakeholders

Minimum Qualifications

Candidates will have gained the required knowledge, skills, and abilities through a combination of education and experience.

Education

Engineering degree in a relevant discipline from an accredited four-year college or university and current relevant Professional Engineering license.

Experience

A minimum of ten (10) years of experience demonstrating increasing responsibility and competence in effectively leading the design and construction of major civil programs with a preference for

experience with underground rail/transit facilities. Experience should include five (5) years supervising, mentoring, and coaching professional and support staff as well as extensive stakeholder engagement and collaboration.

Essential Duties and Responsibilities

The Project Director will direct the design and construction of the DTX Rail Program, including the Program scope, schedule, budgets, and contracting during the design, construction, system testing, startup, and closeout phases. The Project Director will ensure that all aspects of the DTX Rail Program, including environmental work, real estate acquisition, utility relocation, and permitting, are completed successfully within the parameters of the adopted schedule and budget.

The Project Director's responsibilities include but are not limited to:

- Managing the design and construction of the DTX Rail Program, ensuring that all relevant local, state, and federal codes, standards, and program requirements are met
- Overseeing all aspects of the work of technical/design consultants to ensure the orderly, on-time, within budget development of the design and contract documents, in accordance with the highest standards of quality and established policies and procedures
- Identifying and managing risks related to the DTX Rail Program work
- Anticipating potential problems and crafting mitigation measures, including reviewing, evaluating, and interpreting technical materials, research reports, and scientific studies; applying specific engineering theory to solve practical field and office problems; analyzing and investigating complex engineering problems and determining an effective course of action for resolution; and establishing sound conclusions or logical recommendations with consideration of the ramifications and impact of decisions
- Planning and developing budgets for a wide variety of engineering and construction activities
- Evaluating ongoing design work and recommending timely changes or additions to consultant staff as necessary to ensure a high-quality finished product
- Managing the ESC meetings, both on- and off-site, including reviewing and preparing documents for distribution, preparing official agenda and minutes, managing deadlines, scheduling, and ensuring compliance with the Brown Act
- Leading the IPMT, developing recommendations to present to the ESC and TJPA Board, and assuring that work to be performed by others is executed in accordance with the Detailed Work Plan and schedule
- Coordinating as needed with IPMT members leading relevant local, regional, state rail projects
- Building and managing TJPA inhouse team including the TJPA Senior Program Manager, Senior Design & Engineering Manager, Senior Construction Manager, Project Controls Manager, and other staff, as required
- Collaborating with the TJPA Chief Financial Officer and finance team in developing a budget and funding plan for the DTX Rail Program
- Reviewing and commenting on proposed consultant contracts; ensuring that consultants comply with the terms of their executed contracts
- Planning, organizing, and overseeing the administration and management of DTX Rail Program construction contracts; reviewing, evaluating, and making recommendations to the TJPA Board for approving contracts, contract modifications, specifications, related documents, and the settlement of claims
- Budgeting for staffing; training and developing subordinates in professional and technical areas and procedural changes; and using resources, such as staff, budget, and contractors, to resolve problems and expedite Program goals

- Providing updates to the TJPA Board of Directors as directed by the TJPA Executive Director
- Performing special assignments as required by the TJPA Executive Director
- Writing, reviewing, and approving reports, memos, recommendations, routine correspondence, and other documents

The San Francisco Bay Area

San Francisco is the centerpiece of the Bay Area, well known for its scenic beauty, hilly terrain, eclectic and Victorian architecture, cool summers, fog, cable cars, Chinatown district, liberal community, ethnic and cultural diversity, and excellent restaurants (more per capita than any major North American city). These are only a few of the aspects that make San Francisco one of the most visited cities in the world.

Although huge in offerings, San Francisco is physically compact. It is located on a seven-by-seven-mile square of land at the tip of a peninsula between the San Francisco Bay and the Pacific coast. It has a population of 812,000 which represents a small fraction of the Bay Area population of 7.1 million. Its neighbors — Oakland and Berkeley east of the Bay Bridge, Marin County north of the Golden Gate Bridge, and the Peninsula south of the city — are all part of separate counties, each with their own governments and public transportation systems.



San Francisco is a consolidated city-county, the only such consolidation in California. The mayor is also the county executive, and the county Board of Supervisors acts as the city council. The government of San Francisco is a charter city and is constituted of two coequal branches. The executive branch is headed by the mayor and includes other citywide elected and appointed officials as well as the civil service.

The 11-member Board of Supervisors, the legislative branch, is headed by a president and is responsible for passing laws and budgets, though San Franciscans also make use of direct ballot initiatives to pass legislation.



Although the Financial District, Union Square, and Fisherman's Wharf are well known around the world, San Francisco is also characterized by numerous culturally rich streetscapes featuring mixed-use neighborhoods anchored around central commercial corridors to which residents and visitors alike can walk. Some neighborhoods are dotted with boutiques, cafés, and nightlife, an approach that especially has influ-

enced the continuing South of Market neighborhood redevelopment with businesses and neighborhood services rising alongside high-rise residences. Because of these characteristics, San Francisco is ranked the second "most walkable" city in the United States by Walkscore.com.

The city's most recognizable landmark is the Golden Gate Bridge, which has been called one of the Seven Wonders of the Modern World. Overlooking the bridge is the Presidio, a former military post with beautiful architecture and a very scenic park setting. In the city's center its famous cable cars run up and down the hills between Market Street and Fisherman's Wharf. Atop Telegraph Hill in North Beach is Coit Tower, gleaming white and dedicated to the San Francisco firefighters. Another nearby tower is the Transamerica Pyramid, formerly the tallest building in the San Francisco skyline. Perhaps the most famous view of that skyline is from Alamo Square Park in the Western Addition district, home to the famous Painted Ladies row of Victorian houses.

The city offers many world-class museums including the copper-clad M.H. de Young Memorial Museum, which houses an impressive collection of contemporary and indigenous art. Across from the de Young stands the California Academy of Sciences, which holds a huge array of science exhibits, including an aquarium, a planetarium, and a natural history museum. The California Palace of the Legion of Honor is in Lincoln Park in the northwest corner of the Richmond district, and near the Castro is the Randall Children's Museum. The San Francisco Museum of Modern Art, the Moscone Center, the Yerba Buena Center for the Arts, Zeum, the Cartoon Art Museum, the Museum of the African Diaspora, and the Museum of Craft and Folk Art are all located in SoMa, south of Union Square. The Contemporary Jewish Museum, designed by Daniel Libeskind, is the latest major addition to San Francisco's museum scene.



San Francisco has numerous parks. The most famous of them is Golden Gate Park in The Avenues, a massive urban oasis with windmills, bison, museums, a carousel, and much more. The park contains the antique palatial greenhouse of the Conservatory of Flowers, the modern and ethnic art focused



de Young Museum, the large Japanese Tea Garden, the new California Academy of Sciences building designed by Renzo Piano and the Strybing Arboretum, a collection of plants from across the temperate world. Defining the extreme Northwestern corner of the city is Lincoln Park in Richmond, which provides majestic views of the Marin Headlands, the Golden Gate Bridge from the ocean side, and the Pacific Ocean itself.

The diversity of options to enjoy music and theater in the city is huge. There are performances most days by the San Francisco Opera and the

San Francisco Symphony in the Old First Church. There are also recitals and occasional major performances at the nearby San Francisco Conservatory. The museum of the Legion of Honor, located in Lincoln Park, has organ concerts which can be heard in many of its galleries as well as performances in its Florence Gould Theater by the San Francisco Lyric Opera. Musicals from Broadway and Los Angeles are shown at the Golden Gate and Orpheum theaters on Market.

For jazz, rock, or folk music the choices are diverse. A new venue with a wide variety of offerings is SFJAZZ, located a few blocks from the Civic Center, while contemporary bands are featured at The Fillmore Auditorium and at the Bill Graham Civic Auditorium in the Civic Center. There is an annual blues festival in late September and there are two great bluegrass music festivals each year in Golden Gate Park.

World class ballet is performed in the Spring by the San Francisco Ballet at the War Memorial Opera House in Civic Center. In winter, the popular The Nutcracker is performed. Plays are performed at the Geary (by the American Conservatory Theater), Curran, Marines Memorial Theatre, and San Francisco Playhouse near Union Square, and at the small New Conservatory Theatre Center near the Civic Center. The Castro theater is a venue for various film festivals, and the San Francisco Symphony accompanies movies in its large auditorium several times a year.

Other cultural events include the Cherry Blossom Festival, the Fringe Festival, the Haight Ashbury Street Fair, the San Francisco International Film Festival, the Tet Festival, and the Union Street Art Festival.



San Francisco has several professional sports teams, and there are also teams nearby in San Jose and Oakland. The San Francisco Giants are the city's Major League Baseball team, playing their home games at the lovely Oracle Park in SoMa. The other major league team in San Francisco is the San Francisco 49ers, the city's National Football League team, who have relocated to Levi's Stadium in Santa Clara. Starting with the 2019-20 NBA season, the Golden State Warriors moved from Oakland to play at the Chase Center in the Mission Bay district.

At the college level there are the University of San Francisco Dons, who play various college sports including baseball, basketball, soccer and volleyball at their campus in Western Addition. The San Francisco State University Gators play various college sports including baseball, basketball and soccer at their campus near Lake Merced.

San Francisco has a diversified service economy, with employment spread across a wide range of professional services, including financial services, tourism, and (increasingly) high technology. The



city is the headquarters of five major banking institutions and various other companies such as Levi Strauss & Co., Gap Inc., Fitbit, Salesforce.com, Dropbox, Reddit, Square, Inc., Dolby, Airbnb, Weebly, Pacific Gas and Electric Company, Yelp, Pinterest, Twitter, Uber, Lyft, Mozilla, Wikimedia Foundation, and Craigslist.

San Francisco became a hub for technological driven economic growth during the internet boom of the 1990s, and still holds an important position in the world city network today. In the second technological boom driven by social media in the mid-2000s, the

city became a location for companies such as Apple, Google, Facebook and Twitter to base their tech offices and for their employees to live. Since then, tech employment has continued to increase. In 2014, San Francisco's tech employment grew nearly 90% between 2010 and 2014, beating out Silicon Valley's 30% growth rate over the same period. The tech sector's dominance in the Bay Area is internationally recognized and continues to attract new businesses and young entrepreneurs from all over the globe.

Thirty-two percent of San Francisco residents use public transportation for their daily commute to work, ranking it first on the West Coast and third overall in the United States. The San Francisco Municipal Railway, primarily known as Muni, is the primary public transit system of San Francisco. The system operates a combined light rail and subway system, the Muni Metro, as well as large bus and trolley coach networks. Additionally, it runs a historic streetcar line, which runs on Market Street from Castro Street to Fisherman's Wharf. It also operates the famous cable cars, which have been designated as a National Historic Landmark and are a major tourist attraction.

Bay Area Rapid Transit (BART), a regional Rapid Transit system, connects San Francisco with the East Bay through the underwater Transbay Tube. The line runs under Market Street to Civic Center where it turns south to the Mission District, the southern part of the city, and through northern San Mateo County, to the San Francisco International Airport, and Millbrae. Another commuter rail system, Caltrain, runs from San Francisco along the San Francisco Peninsula to San Jose. Historically, trains operated by Southern Pacific Lines ran from San Francisco to Los Angeles via Palo Alto and San Jose.

Amtrak California Thruway Motorcoach runs a shuttle bus from three locations in San Francisco to its station across the bay in Emeryville. Additionally, BART offers connections to San Francisco from Amtrak's stations in Emeryville, Oakland, and Richmond, and Caltrain offers connections in San Jose and Santa Clara. Thruway service also runs south to San Luis Obispo with connection to the Pacific Surfliner. San Francisco Bay Ferry operates from the Ferry Building and Pier 39 to points in Oakland, Alameda, Bay Farm Island, South San Francisco, and north to Vallejo in Solano County. The Golden Gate Ferry is the other ferry operator with service between San Francisco and Marin County. SolTrans runs supplemental bus service between the Ferry Building and Vallejo.

San Francisco International Airport is the primary airport of San Francisco and the Bay Area. Though located 13 miles south of downtown in unincorporated San Mateo County, SFO is under the jurisdiction of the City and County of San Francisco. Located across the bay, Oakland International Airport is a popular and low-cost alternative to SFO.

San Francisco has a mild climate, with cool, wet winters and dry summers. In most months you can expect the high temperature to be in the upper 50s, 60s, or low 70s. The city is rarely warmer than 73 degrees or colder than 50.

How to Apply

This is an outstanding career-defining opportunity that offers attractive compensation, benefits, and relocation. TJPA is an Equal Employment Opportunity Employer that values diversity at all levels of its workforce — women and minorities are encouraged to apply.

To be considered, go to <https://www.KL2connects.com/openings>, select the TJPA listing, and upload your letter of interest, resume, salary expectations, and 4-5 professional references (preferably supervisory and including their name, title, phone, email address, and relationship to you). For more information please review the detailed Position Brochure or contact KL2's John Bartosiewicz at John@KL2connects.com. Thank you for your interest in the Transbay Joint Powers Authority!