

## SAN JOAQUIN REGIONAL RAIL COMMISSION STATION/FACILITIES DEVELOPMENT COMMITTEE TELECONFERENCE MEETING

September 10, 2021 – 9:00 am

Call-In Information: [+1 \(646\) 749-3335](tel:+16467493335) Access Code: 770-277-901  
GoToMeeting Link: <https://global.gotomeeting.com/join/770277901>

### SPECIAL NOTICE Coronavirus COVID-19

In accordance with the Governor's Executive Order N-29-20, San Joaquin Regional Rail Commission Station/Facilities Development Committee (Committee) Members will be attending this meeting via teleconference or videoconference. Members of the public may observe the meeting by dialing [+1 \(646\) 749-3335](tel:+16467493335) with access code: 770-277-901 or log-in using a computer, tablet or smartphone at [GoToMeeting.com](https://global.gotomeeting.com/join/770277901) using link: <https://global.gotomeeting.com/join/770277901>

Please note that all members of the public will be placed on mute until such times allow for public comments to be made. If a person wishes to make a public comment during the meeting, to do so they must either 1) use GoToMeeting and will have the option to notify SJRRC staff by alerting them via the "Chat" function or they can 2) contact SJRRC staff via email at [publiccommentssfdcommittee@acerail.com](mailto:publiccommentssfdcommittee@acerail.com) in which staff will read the comment aloud during the public comment period. Emailed public comments should be limited to approximately 240 words as comments will be limited to two (2) minutes per comment.

*This Agenda shall be made available upon request in alternative formats to persons with a disability, as required by the Americans with Disabilities Act of 1990 (42 U.S.C. § 12132) and the Ralph M. Brown Act (California Government Code § 54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact San Joaquin Regional Rail Commission (SJRRC) staff, at (209) 944-6220, during regular business hours, at least twenty-four hours prior to the time of the meeting.*

*All proceedings before the Committee are conducted in English. Anyone wishing to address the Committee is advised to have an interpreter or to contact SJRRC during regular business hours at least 48 hours prior to the time of the meeting so that SJRRC can provide an interpreter. Any writings or documents provided to a majority of the Committee regarding any item on this agenda will be made available upon request in both English and Spanish for public inspection at the Office of the Executive Director located at 949 East Channel Street, Stockton, California, 95202 during normal business hours or by calling (209) 944-6220. The Agenda is available on the San Joaquin Regional Rail Commission website: [www.acerail.com](http://www.acerail.com).*

**1. Call to Order, Roll Call**

Chair Zuber

Roll Call: Chiesa, Hume, Vice Chair Hothi, Chair Zuber

**2. Public Comments**

Persons wishing to address the Committee on any item of interest to the public regarding rail shall state their names and addresses and make their presentation. Please limit presentations to two minutes. The Committee cannot take action on matters not on the agenda unless the action is authorized by Section 54954.2 of the Government Code. Materials related to an item on the Agenda submitted to the Committee after distribution of the agenda packet are available for the public inspection in the Commission Office at 949 E. Channel Street during normal business hours. These documents are also available on the San Joaquin Regional Rail Commission website at <https://www.sjrrc.com/> subject to staff's ability to post the documents prior to the meeting.

**3. Consent Calendar**

3.1 Minutes of Committee Meeting August 13, 2021

**ACTION**

**4. Overview of Valley Rail Station Vertical Circulation**  
(David Lipari)

**INFORMATION**

**5. Overview of Valley Rail Station Site Circulation**  
(David Lipari)

**INFORMATION**

**6. Overview of Valley Rail Station Area/Landscape**  
(David Lipari)

**INFORMATION**

**7. Committee Member Comments**

**8. Adjournment**

The next regular meeting is scheduled for:  
October 8, 2021 – 9:00 am

**SAN JOAQUIN REGIONAL RAIL COMMISSION  
STATION/FACILITIES DEVELOPMENT COMMITTEE**  
Meeting of September 10, 2021

**Item 3.1**

**ACTION**

**Minutes of Committee Meeting August 13, 2021**

The meeting of the Station/Facilities Development Committee was held at 9:00 a.m., August 13, 2021 via teleconference.

**1 Call to Order, Pledge of Allegiance, Roll Call**

Chair Zuber called the meeting to order at 9:02 a.m.

There were no objections to no recitation of the Pledge of Allegiance and to remove the Pledge of Allegiance from future meeting agendas.

Members Present: Chiesa, Hume, Vice-Chair Hothi, Chair Zuber

Members Absent: None

**2 Public Comments**

There were no public comments.

**3 Consent Calendar**

3.1 Minutes of Committee Meeting May 14, 2021

Established Pre-Qualified On-Call Consultant Lists Related to the North Region of the Valley Rail Program Capital Project Delivery

**ACTION  
INFORMATION**

<b>Rankings</b>	<b>Construction Management Services</b>
1.	WSP USA Inc.
2.	Kleinfelder Construction Services, Inc.
3.	TRC Engineers, Inc.
4.	Ghirardelli Associates, Inc.
5.	MNS Engineers, Inc.

3.3 Established Pre-Qualified On-Call Consultant Lists Related to the Central Region of the Valley Rail Program Capital Project Delivery

**INFORMATION**

<b>Rankings</b>	<b>Construction Management Services</b>	<b>Rail Engineering Services</b>
1.	TRC Engineers, Inc.	Pennino Management Group
2.	WSP USA Inc.	RailPros, Inc.
3.	MNS Engineers, Inc.	
4.	Ghirardelli Associates, Inc.	
5.	Pennino Management Group	

3.4 Established Pre-Qualified On-Call Consultant Lists Related to the South Region of the Valley Rail Program Capital Project Delivery

**INFORMATION**

<b>Rankings</b>	<b>A. Project Development</b>	<b>B. Right of Way</b>	<b>C. Construction Management</b>	<b>D. Rail Engineering Services</b>
1.	TranSystems Corporation	Paragon Partners Ltd.	TRC Engineers, Inc.	Pennino Management Group
2.	AECOM Technical Solutions, Inc.	Overland, Pacific & Cutler, LLC	WSP USA Inc.	
3.	Mark Thomas & Company, Inc.	Beacon Integrated Professional Resources, Inc., dba	Kleinfelder Construction Services, Inc.	

		Hamner, Jewell & Associat es		
4.	SENER Engineering and Systems, Inc.		Ghirardelli Associates, Inc.	
5.	O'Dell Engineering		NV5, Inc.	

There were no comments on this item.

**M/S/C (Chiesa/Hothi) to Approve items 3.1-3.4 of the Consent Calendar.**

**Passed and Adopted by the San Joaquin Regional Rail Commission Station/Facilities Development Committee on the 13<sup>th</sup> day of August 2021 by the following vote to wit:**

AYES: 4 Chiesa, Hume, Hothi, Zuber

NOES: 0

ABSTAIN: 0

ABSENT: 0

**4 Approve a Resolution of the San Joaquin Regional Rail Commission Station/Facilities Development Committee Approving 'Design Principles' for the Valley Rail Stations as follows:**

**ACTION**

- 1. People-First Approach**
- 2. Serving All Communities**
- 3. Design Continuity**
- 4. Durable and Resilient**
- 5. Adaptable for the Future**

David Lipari gave a presentation on this item.

Member Chiesa commended staff for their work done on these efforts in harmonizing the stations.

Member Hume commended staff for their work on creating solid design principles and suggested that the stations be all inclusive, not just for minimum standards, but to heighten the experience.

Mr. Lipari responded that staff is thinking about equity in all of those areas, including incorporating art from diverse communities.

**M/S/C (Hume/Chiesa) to Approve a Resolution of the San Joaquin Regional Rail Commission Station/Facilities Development Committee Approving ‘Design Principles’ for the Valley Rail Stations as follows:**

- 1. People-First Approach**
- 2. Serving All Communities**
- 3. Design Continuity**
- 4. Durable and Resilient**
- 5. Adaptable for the Future**

**Passed and Adopted by the San Joaquin Regional Rail Commission Station/Facilities Development Committee on the 13<sup>th</sup> day of August 2021 by the following vote to wit:**

AYES: 4 Chiesa, Hume, Hothi, Zuber

NOES: 0

ABSTAIN: 0

ABSENT: 0

- 5 Approve a Resolution of the San Joaquin Regional Rail Commission Station/Facilities Development Committee Approving an Agreement with AECOM Technical Services, Inc. for Preparation of Final Plans, Specifications, and Estimates (PS&E) for the Natomas/Sacramento Airport Station Project for an Amount Not-To-Exceed \$1,981,071 and Authorizing the Executive Director to Execute Any and All Documents Related to the Project**

**ACTION**

Autumn Gowan and David Ripperda gave a presentation on this item.

Mr. Wolffe inquired about the use of solar panels at the stations.

Mr. Ripperda responded that the stations are being designed so that in the future things like this can be installed, but there is currently no funding available to install solar panels, and staff will be looking for grant opportunities in the future to do so.

**M/S/C (Hothi/Hume) to Approve a Resolution of the San Joaquin Regional Rail Commission Station/Facilities Development Committee Approving an Agreement with AECOM Technical Services, Inc. for Preparation of Final Plans, Specifications, and Estimates (PS&E) for the Natomas/Sacramento Airport Station Project for an Amount Not-To-Exceed \$1,981,071 and Authorizing the Executive Director to Execute Any and All Documents Related to the Project**

**Passed and Adopted by the San Joaquin Regional Rail Commission Station/Facilities Development Committee on the 13<sup>th</sup> day of August 2021 by the following vote to wit:**

AYES: 4 Chiesa, Hume, Hothi, Zuber

NOES: 0

ABSTAIN: 0

ABSENT: 0

**6 Approve a Resolution of the San Joaquin Regional Rail Commission Station/Facilities Development Committee Approving Project Support Agreements for the Midtown Sacramento Station Project with the Following Firms:**

**ACTION**

**1.) AECOM Technical Services, Inc. - Preparation of Final Plans, Specifications, and Estimates (PS&E), Not-to-Exceed \$2,319,051**

**2.) RailPros, Inc. – Rail Engineering Services, Not-to-Exceed \$567,010**

David Ripperda gave a presentation on this item.

Member Hume commented on the potential of the station being very forward facing and expressed his excitement in seeing the station come to fruition.

**M/S/C (Hume/Chiesa) to Approve a Resolution of the San Joaquin Regional Rail Commission Station/Facilities Development Committee Approving Project Support Agreements for the Midtown Sacramento Station Project with the Following Firms:**

**1.) AECOM Technical Services, Inc. - Preparation of Final Plans, Specifications, and Estimates (PS&E), Not-to-Exceed \$2,319,051**

**2.) RailPros, Inc. – Rail Engineering Services, Not-to-Exceed \$567,010**

**Passed and Adopted by the San Joaquin Regional Rail Commission Station/Facilities Development Committee on the 13<sup>th</sup> day of August 2021 by the following vote to wit:**

AYES: 4 Chiesa, Hume, Hothi, Zuber  
NOES: 0  
ABSTAIN: 0  
ABSENT: 0

- 7 Approve a Resolution of the San Joaquin Regional Rail Commission Station/Facilities Development Committee Approving Amendment 03 to the Agreement with Mark Thomas & Company, Inc. for the North Elk Grove Station Project Increasing the Total Compensation by an Amount of \$385,959 with the Total Contract Amount Not-To-Exceed \$1,346,731 and Authorizing the Executive Director to Execute Any and All Documents Related to the Project**

**ACTION**

David Ripperda gave a presentation on this item.

Member Hume expressed his excitement for the new station and suggested using Elk Grove North as opposed to North Elk Grove in anticipation of the possibility of a South station and in order to avoid division of the community.

Mr. Ripperda clarified that the station is currently named Elk Grove Station.

**M/S/C (Hume/Chiesa) to Approve a Resolution of the San Joaquin Regional Rail Commission Station/Facilities Development Committee Approving Amendment 03 to the Agreement with Mark Thomas & Company, Inc. for the North Elk Grove Station Project Increasing the Total Compensation by an Amount of \$385,959 with the Total Contract Amount Not-To-Exceed \$1,346,731 and Authorizing the Executive Director to Execute Any and All Documents Related to the Project**

**Passed and Adopted by the San Joaquin Regional Rail Commission Station/Facilities Development Committee on the 13<sup>th</sup> day of August 2021 by the following vote to wit:**

AYES: 4 Chiesa, Hume, Hothi, Zuber  
NOES: 0  
ABSTAIN: 0  
ABSENT: 0



**8 Approve a Resolution of the San Joaquin Regional Rail Commission Station/Facilities Development Committee Approving an Agreement with TranSystems Corporation for Preparation of Final Plans, Specifications, and Estimates (PS&E) for the Lodi Station Project for an Amount Not-To-Exceed \$2,545,867 and Authorizing the Executive Director to Execute Any and All Documents Related to the Project**

**ACTION**

David Ripperda gave a presentation on this item.

Vice Chair Hothi expressed his excitement for the Lodi station and commented on the need for additional public transit options in Lodi.

**M/S/C (Hothi/Hume) to Approve a Resolution of the San Joaquin Regional Rail Commission Station/Facilities Development Committee Approving an Agreement with TranSystems Corporation for Preparation of Final Plans, Specifications, and Estimates (PS&E) for the Lodi Station Project for an Amount Not-To-Exceed \$2,545,867 and Authorizing the Executive Director to Execute Any and All Documents Related to the Project**

**Passed and Adopted by the San Joaquin Regional Rail Commission Station/Facilities Development Committee on the 13<sup>th</sup> day of August 2021 by the following vote to wit:**

AYES: 4 Chiesa, Hume, Hothi, Zuber

NOES: 0

ABSTAIN: 0

ABSENT: 0

**9 Committee Member Comments**

Member Hume thanked Chair Zuber for running an efficient meeting.

Chair Zuber thanked the Committee members and audience for their interest in the station development. Chair Zuber further commented on the great amount of work that can be done in a short amount of time and thanked staff.

**10 Adjournment**

The meeting was adjourned at 9:47 am.

The next regular meeting is scheduled for:  
September 10, 2021 – 9:00 am

**SAN JOAQUIN REGIONAL RAIL COMMISSION  
STATION/FACILITIES DEVELOPMENT COMMITTEE**

Meeting of September 10, 2021

STAFF REPORT

**Item 4**

**INFORMATION**

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**Overview of Valley Rail Station Vertical Circulation**

Overview:

A key component to passenger flow within the station is Vertical Circulation. As discussed at the Station Committee meeting on May 14, 2021, Valley Rail Stations are primarily being designed with center and outside loaded platforms per requirements by the host railroad. Center and outside loaded platforms require infrastructure to provide passengers a means to travel over or under the railroad right-of-way. Successful design for pedestrian travel weighs multiple design considerations for user comfort and convenience. Paths of travel must be accessible to everyone, regardless of their physical, cognitive, or mental ability. Paths should have clear and unobstructed sightlines, comfortable grades, separation from vehicle traffic, and adequate widths to accommodate bi-directional flows of people; whether traveling in a group, or with a bike, stroller, or luggage. Plantings, trees, shaded seating areas, smooth pavements and transitions, consistent lighting, and other urban design treatments should be considered to create an overall desirable passenger experience. These guidelines provide an overview of these design elements.

Staff will provide a presentation that conceptualizes the following elements of Vertical Circulation for discussion:

- Overcrossing stair, elevator tower and bridge configuration in lieu of ramps with flexibility of design per station context
- Undercrossing stair, ramps, and tunnel solutions and design guidelines
- Emergency evacuation criteria (egress)

Fiscal Impact:

There is no fiscal impact.

Recommendation:

This is an informational item. There is no action requested.

**SAN JOAQUIN REGIONAL RAIL COMMISSION  
STATION/FACILITIES DEVELOPMENT COMMITTEE**

Meeting of September 10, 2021

STAFF REPORT

**Item 5**

**INFORMATION**

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**Overview of Valley Rail Station Site Circulation**

Overview:

As the design teams consider the scope of the whole of the Valley Rail station sites, a key consideration is Site Circulation – how will passengers arriving in a variety of ways and times access and move about the station site. Staff has been drawing upon current operating experience at both ACE and San Joaquins stations to feed the guideline process for this area of the station design. Successful design of site circulation at station areas is centered on a positive passenger experience as well as provides means for a safe and accessible journey for all transit passengers. Site circulation should be organized to provide efficiency in pedestrian, bicycle, and vehicle movements in a clear and cohesive experience. Key design strategies to achieve these goals include applying CPTED (Crime Prevention Through Environmental Design) principles, universal design principles, and adopting a modal hierarchy.

Staff will provide a presentation that conceptualizes the following elements of Site Circulation for discussion:

- Modal hierarchy – In response to the overarching value to Equity, as well as experience at current ACE stations, incorporating multi-modal considerations into the design guidelines to prioritize transit, bicycle, and pedestrian access to the station, without adversely impacting park and ride users.
- CPTED and Universal Design – Use of best practices to ensure safe, direct, and convenient access to the stations, from the parking areas and beyond. A key to this effort is to separate circulation paths for walking/bicycling, driving, and bus with dedicated walkways through the parking areas.

Fiscal Impact:

There is no fiscal impact.

Recommendation:

This is an informational item. There is no action requested.

**SAN JOAQUIN REGIONAL RAIL COMMISSION  
STATION/FACILITIES DEVELOPMENT COMMITTEE**

Meeting of September 10, 2021

STAFF REPORT

**Item 6**

**INFORMATION**

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**Overview of Valley Rail Station Area/Landscape**

Overview:

With the Valley Rail stations incorporating both ACE and San Joaquins passengers, it is imperative to the design process to consider how the use of the station matches the passenger experience and needs of different passenger types. Additionally, the separation of the platform from the parking lot will change passenger behavior resulting in all passengers spending more time in the station area. The station area plans should include implementing long term sustainable and resilient environments that enhance the passenger experience in all of the station areas. There is a need to implement plans that conserve natural resources, optimize the site for circulation and access, coordinate with civil engineers to manage storm water, and follow best management practices of the current California Landscape Industry Standards.

These design guidelines intend to establish a thoughtful approach to site development related to the station area and all of its related components. Key outcomes from these guidelines are to minimize negative impacts on the environment, reduce water consumption, create optimal conditions for an enduring landscape, reduce the urban heat island effect, and enhance the natural site conditions.

Staff will provide a presentation that conceptualizes the following elements of Station Area/Landscape for discussion:

- Station Area
  - Defining the station area for the design with flexible parameters for differing station locations and contexts
- Passenger amenities
  - Transit plazas as waiting areas, with shelters, furnishings etc
- Shading requirements
  - How to meet code requirements through tree planting at parking areas
- Futureproofing
  - Solar canopy integration in the future – design for flexibility

Fiscal Impact:

There is no fiscal impact.

Recommendation:

This is an informational item. There is no action requested.