

ON-CALL PROFESSIONAL SERVICES AGREEMENT

Services: Transportation Impact Studies

THIS AGREEMENT is made and entered into this ____ day of _____, 20__,
by and between the City of Roseville, a municipal corporation ("CITY"), and Fehr & Peers, a
California corporation ("CONSULTANT"); and

W I T N E S S E T H:

WHEREAS, CITY issued Request for Proposal #06-0002 for professional services
consisting of on-call transportation impact study services; and

WHEREAS, CONSULTANT has prepared a response to the Request for Proposal dated
February 12, 2021, which describes the scope of services to be performed by CONSULTANT,
and the hourly rates for performance of such services; and

WHEREAS, CONSULTANT is qualified and experienced to provide professional
services on an on-call basis.

NOW, THEREFORE, the parties agree as follows:

1. Term. The term of this Agreement shall commence upon execution and expire on
June 30, 2022. The City Manager may, in his or her discretion, elect to extend the Agreement in
one (1) year increments for up to an additional four (4) years by giving CONSULTANT thirty
(30) days advance written notice of each optional one (1) year renewal. Such extensions shall be
memorialized by a written amendment to this Agreement.

2. Services. CONSULTANT shall perform, at the direction of CITY, the scope of the on-call services as described in EXHIBIT "A," attached hereto and incorporated herein by this reference. Individual tasks will be awarded by CITY on an as-needed basis. CITY may assign work to one, or more than one consultant from an approved qualified list. CITY reserves the right to unilaterally assign work to any consultant as it deems prudent or, if no services are required, no work. CITY makes no specific guarantee of a minimum or maximum number of hours or amount of tasks or services, which shall be required of any single consultant. In addition, the inclusion of any consultant on any qualified list, if so utilized by CITY, shall in no way be considered an exclusive agreement to provide service for CITY.

3. Compensation. For its services provided hereunder, CONSULTANT shall be compensated on a time and expense basis in accordance with the hourly rates as described in EXHIBIT "B," attached hereto and incorporated herein by this reference. Any proposed increase in the effective rates for future services must be preceded by at least a 90-day written notice to the contracting department. Total compensation shall not exceed five hundred thousand dollars (\$500,000). Total compensation for optional renewal years of this Agreement shall not exceed five hundred thousand dollars per year (\$500,000). Adjustment to the total compensation per year shall require a written amendment to this Agreement, subject to approval by the City Council.

CONSULTANT shall submit one monthly invoice for its services. Such invoices shall be delineated by task, the person performing the services, and the hourly rate, which shall be stated in time increments of not greater than one tenth (1/10) hours. CITY shall pay invoices within thirty (30) days after receipt, if the services specified in the invoice have been satisfactorily completed.

4. Indemnification. To the fullest extent allowed by law, CONSULTANT shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of CONSULTANT's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's sole negligence or willful misconduct. The parties intend that this provision shall be broadly construed.

CONSULTANT agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONSULTANT and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONSULTANT's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

5. Insurance. CONSULTANT agrees to continuously maintain, in full force and effect, the following minimum policies of insurance during the term of this Agreement.

COVERAGE

Workers' Compensation

LIMITS OF LIABILITY

Statutory

Commercial General Liability	\$1,000,000 each occurrence \$2,000,000 aggregate Personal Injury: \$1,000,000 each occurrence \$2,000,000 aggregate
Automobile Liability	\$1,000,000 combined single limit
Professional Liability (errors and omissions)	\$1,000,000 per claim \$2,000,000 aggregate

a. Form. CONSULTANT shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. CONSULTANT shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, except for Workers' Compensation and Professional Liability. Such insurance shall specifically cover the contractual liability of CONSULTANT. The additional insured coverage under the CONSULTANT's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from CITY's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

c. Cancellation/Modification. CONSULTANT shall provide ten (10) days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Subcontractors. CONSULTANT agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, CONSULTANT shall require its subcontractors to agree to be bound to CONSULTANT and CITY in the same manner and to the same extent as CONSULTANT is bound to CITY under this Agreement. Additionally, CONSULTANT shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of CITY's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.

f. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

g. Waiver of Subrogation. CONSULTANT hereby agrees to waive subrogation which any insurer of CONSULTANT may acquire from CONSULTANT by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all work performed by CONSULTANT, its employees, agents and subcontractors.

h. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve CONSULTANT of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

6. Records. CONSULTANT and its subcontractors shall maintain all files and records relating to the services performed hereunder during the term of this Agreement and for a period of not less than one (1) year after the date of termination or expiration. Provided, however, that in the event of litigation or settlement of claims arising from the performance of this Agreement, CONSULTANT and its subcontractors shall maintain all files and records until such litigation, appeals or claims are resolved. Duly authorized representatives of CITY shall have right of access during normal business hours and after reasonable notice to CONSULTANT's and subcontractors' files and records relating to the services performed hereunder, and may review and copy the files and records at appropriate stages during performance of the services and during the one (1) year period following termination or expiration of this Agreement. CONSULTANT shall include this provisions in its contracts with all subcontractors.

7. Prevailing Wages. When applicable, for purposes of this Agreement, CONSULTANT and its subcontractors shall comply with all applicable prevailing wage laws, e.g., but not limited to, California Labor Code Sections 1770 et seq. In accordance with said Section 1775, CONSULTANT shall forfeit as a penalty to the City two hundred dollars (\$200) for each calendar day or portion thereof for each worker paid less than the prevailing rates for such work or craft in which such worker is employed for any work done on-site under the Agreement by CONSULTANT or by any subcontractor in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to said Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage shall be paid to each worker by CONSULTANT or the applicable subcontractor.

Pursuant to the provisions of California Labor Code Section 1773, the contracting department has identified the source, stated below, of the general prevailing rate of wages applicable to the site to be done, for straight time, overtime, and holiday work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of worker concerned. These wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: <http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>.

Pursuant to Labor Code Section 1773.2, general prevailing wage rates set forth above, which forms a part of this Agreement, shall be posted by CONSULTANT at a prominent place at the work site. Prevailing wage rates to be posted at the work site will be furnished by the contracting department. The possibility of wage increases is one of the elements to be

considered by CONSULTANT in determining its proposal, and will not under any circumstances be considered as the basis of a claim against CITY or the Agreement.

8. Contractor Registration. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this Agreement, CONSULTANT and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. CONSULTANT is hereby notified that this Agreement is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

9. Time is of the Essence. Time is of the essence of this Agreement.

10. Compliance with Laws. CONSULTANT shall comply with all federal, state and local laws, ordinances and policies as may be applicable to the performance of services under this Agreement.

11. Ability to Perform. CONSULTANT agrees and represents that it has the time, ability and professional expertise to perform the services required under this Agreement.

12. Governing Agreement. In the event of any conflict between this Agreement and its EXHIBITS, the provisions of this Agreement shall govern. In the event of any conflict between any of the EXHIBITS, the provisions of the first in order of attachment shall govern.

13. Assignment. CONSULTANT is employed to perform unique personal services. CONSULTANT shall not assign this Agreement without the prior written consent of CITY. CONSULTANT shall not employ or otherwise incur any obligation to pay other specialists or experts for services in connection with this Agreement, without prior written consent of CITY.

14. Independent Contractor. CONSULTANT, inclusive of its agents, officers, employees, volunteers, independent contractors, and subcontractors, shall act as an independent

contractor, and covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or employee of CITY by reason of this Agreement.

CONSULTANT and CITY agree that: (a) CONSULTANT is free from the control and direction of CITY in connection with the performance of the work; (b) CONSULTANT is providing services directly to CITY; (c) CONSULTANT has and will maintain at all relevant times a business license; (d) CONSULTANT maintains a business location that is separate from CITY; (e) CONSULTANT is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONSULTANT actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONSULTANT advertises and holds itself out to the public as available to provide the same or similar services; (h) CONSULTANT provides its own tools, vehicles, and equipment to perform the services; (i) CONSULTANT has negotiated its own rates; (j) CONSULTANT set its own hours and location of work in accomplishing CITY's on-call needs; and (k) CONSULTANT has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

15. Representations and Warranties. CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working for CONSULTANT, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, CITY shall have the right to

terminate as void this Agreement, without liability, or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

16. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

17. Copyright, Ownership and Use of Materials. All tangible material ("Material") created or delivered pursuant to this Agreement is considered a work made for hire under the Copyright Act. To the extent such Material does not qualify as a work made for hire, CONSULTANT hereby assigns to CITY all right, title, and interest, including but not limited to all copyrights, in all Material created by CONSULTANT in its performance under this Agreement. Material constitutes the scope of work outlined in Exhibit A and attached hereto, and all written and other tangible expressions, including but not limited to, drawings (including computer aided drawings), papers, documents, reports, surveys, renderings, exhibits, sketches, maps, models, prints, paintings or photographs, in any and all media or formats in which such materials have been created or are maintained. All Material furnished by CONSULTANT is, and shall remain, the property of CITY.

CONSULTANT shall execute any documents necessary to effectuate such assignment. In the event that CONSULTANT uses, employs, designates, or retains any person or entity who is not an employee of CONSULTANT, to perform any work required of it pursuant to this Agreement, CONSULTANT shall require said person or entity to execute an agreement containing the preceding paragraph.

18. Termination of Agreement. CITY may terminate this Agreement without cause by giving CONSULTANT ten (10) days advance written notice from the City Manager.

CONSULTANT may terminate this Agreement without cause by giving CITY thirty (30) days advance written notice. CONSULTANT understands that continuation of this Agreement past June 30th of any given year is contingent upon appropriation of funds for such purpose in the budget of the City of Roseville in the sole discretion of the City Council. In the event of termination through no fault of CONSULTANT, CITY shall compensate CONSULTANT for services performed as of the date of termination, upon the release to CITY of all Material hereunder, in any and all media or formats in which such materials have been created or are maintained. CITY retains the right to receive and use any MATERIAL, notwithstanding any termination or any dispute regarding the amount to be paid.

19. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance hereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorney's fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

20. Modification. This Agreement and each provision contained herein may be waived, amended, supplemented or eliminated only by mutual written agreement of the parties.

21. Severability. If any of the provisions contained in this Agreement are for any reason held invalid or unenforceable, such holding shall not affect the remaining provisions or the validity and enforceability of the Agreement as a whole.

22. Notices. Any notices to parties required by this Agreement shall be delivered personally or mailed, U.S. first class postage prepaid, addressed as follows:

CITY OF ROSEVILLE

CONSULTANT

Mike Isom
City of Roseville
311 Vernon Street
Roseville, CA 95678

John Gard, PE
Fehr & Peers
1013 Galleria Blvd, Suite 255
Roseville, CA 95678

Either party may amend its address for notice by giving notice to the other party in writing.

23. Integrated Agreement. This is an integrated agreement and contains all of the terms, considerations, understanding and promises of the parties. It shall be read as a whole.

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. _____, adopted by the Council of the City of Roseville on the ____ day of _____, 20____, and CONSULTANT has caused this Agreement to be executed.

CITY OF ROSEVILLE, a
municipal corporation

FEHR & PEERS, a
California corporation

BY: _____
DOMINICK CASEY
City Manager

BY:  _____
its: Principal

and

ATTEST:

BY: _____
its: _____

BY: _____
SONIA OROZCO
City Clerk

[SIGNATURES CONTINUED ON NEXT PAGE]

APPROVED AS TO FORM:

BY: _____
ROBERT R. SCHMITT
City Attorney

APPROVED AS TO SUBSTANCE:

BY:  _____
MIKE ISOM
Development Services Director

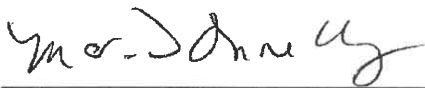
Corporate Secretary's Certificate

I, Marion Donnelly, Secretary of Fehr & Peers, a corporation organized and existing under the laws of the State of California, hereby certify that the foregoing is a complete, true and correct copy of resolutions of the Board of Directors of the Corporation, duly and regularly adopted by the Board of Directors of the Corporation, duly and regularly adopted by the Board of Directors of the Corporation in all respects as required by law and the by-laws of the Corporation on July 10, 2019 at a meeting at which a quorum of the Board of Directors of the Corporation was present and the requisite number of such directors voted in favor of said resolutions, or by unanimous consent in writing of all members of the Board of Directors of the Corporation to the adoption of said resolutions.

I further certify that the said resolutions are still in force and effect and have not been amended or revoked and do not exceed the objects or powers of the Corporation or the powers of its directors.

IN WITNESS WHEREOF, I have hereunto set my hand as Secretary of the Corporation, and affixed the corporate seal of the Corporation, on July 10, 2019.

Affix Corporate Seal Here:

A handwritten signature in cursive script, appearing to read "Mar. Donnelly", is written over a horizontal line.

Marion Donnelly (signature), SECRETARY OF Fehr & Peers, A CORPORATION

UNANIMOUS WRITTEN CONSENT OF DIRECTORS OF

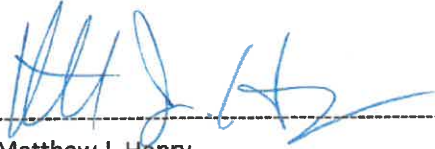
FEHR & PEERS

The undersigned, constituting all of the directors of the corporation, acting pursuant to the authority of 307(b) of the California General Corporation Law, hereby adopt the following recitals and resolution, effective on the date of the last signature hereof.

"RESOLVED, that the President and each director of this corporation is authorized to execute any contract by which the corporation would perform services for any client, and to bind the corporation thereto by his or her signature alone."

BE IT FURTHER RESOLVED, that any executed copy of this Resolution, duly signed as hereunder, shall constitute a Certificate of Corporate Resolution in the matters hereinabove recited.

DATED: July 10, 2019



Matthew J. Henry



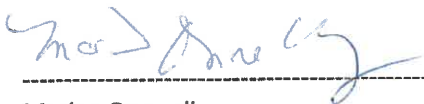
Steven Brown



Ronald T. Milam



Sarah Brandenburg



Marion Donnelly

EXHIBIT “A”

C

Qualifications of Team

Team Qualifications



ORGANIZATION CHART

CITY OF ROSEVILLE

- **JOHN GARD, TE, RSP₁**
Primary Point of Contact
- **ROB HANANOUCI, AICP**
Project Manager
- **ROD BROWN, AICP, PTP, RSP₁**
Project Manager
- **GREG BEHRENS, AICP**
Project Manager
- **REBECCA (BECCA) SHAFER, PE**
Project Manager

FEHR & PEERS STAFF

To ensure the City of Roseville receives a high level of support, we have designated five experienced staff to serve this on-call. The organization chart to the left illustrates our team's structure.

John Gard, TE, RSP₁ will serve as the Fehr & Peers primary point of contact. John is based in our Roseville office and has been continuously employed with Fehr & Peers since 1995.

Supporting John with on-call project management task orders are four expert team members, whose relevant experience is summarized on the following pages (including experience working on projects in Roseville).

GEOGRAPHIC LOCATIONS

The vast majority of work will be performed by staff from the Fehr & Peers Roseville and Sacramento offices. On occasion, we may utilize staff with specific expertise from other Fehr & Peers offices.

Roseville Office: 1013 Galleria Blvd, Suite 255, 95678
Sacramento Office: 1001 K Street, 3rd Floor, 95814

SUBCONSULTANTS

Fehr & Peers proposes to perform all work using its own staff. No subconsultants or subcontractors are proposed.



JOHN GARD, TE, RSP₁

Principal-in-Charge. John is a Principal and has been employed with Fehr & Peers since 1995. He has an extensive history of studies within Roseville. John will serve as the primary point of contact for this on-call assignment and will be responsible for the overall quality and timeliness of work products. John's in-depth understanding of Roseville's transportation system, its planned growth, combined with his historical perspective having managed studies in the City for over 25 years, makes him highly qualified to lead Fehr & Peers' in this on-call assignment.

Geographical Location: Roseville Office

Years with FP: 25

Experience in City of Roseville

- Lifetime Fitness TIS
- Villasport TIS
- Campus Oaks Access Study
- Foothills Station Access Study
- Bayside Church TIS
- Sutter Roseville Medical Center Expansion
- Kaiser Cirby-Riverside Medical Center Expansion
- Kaiser Eureka Road Medical Center Expansion
- Placer Sports Complex EIR
- Roseville General Plan Update
- Roseville Travel Demand Model Update



ROB HANANOUCHI, AICP

Project Manager. Rob is an Associate in the Fehr & Peers Roseville office with more than 10 years of professional experience. He has served as Fehr & Peers' project manager for a variety of projects including transportation impact assessments, environmental impact reports, general plans, specific plans, corridor plans, active transportation plans, complete streets projects, and transportation infrastructure projects. Rob has extensive experience in developing travel forecasts, performing traffic operations analyses, and evaluating the transportation impacts of land development, transportation and land use plans, and transportation infrastructure projects in accordance with current CEQA and NEPA requirements.

Geographical Location: Roseville Office

Years with FP: 11

Experience in City of Roseville

- Roseville NCRSP Parcel 49 Phase 3 TIS
- Roseville NCRSP Parcel 49 TopGolf TIS
- Roseville NCRSP Parcel 44 Traffic Study



ROD BROWN, AICP, PTP, RSP₁

Project Manager. Rod is an Associate with Fehr & Peers. Rod contributes a solid background in transportation policy and a strong multimodal focus to each of his projects. Rod also brings to each of his projects an attention to detail and commitment to quality control that is rooted in his previous experience as an engineer and project manager for the United States Navy's Nuclear Propulsion Program and in the tech industry. After joining Fehr & Peers in early 2015, Rod quickly earned a reputation as a thoughtful and dependable project manager with a strong commitment to rigorous quality control. He has served as the project manager or lead planner on many complex transportation planning projects, including regional transportation plans, general plans, transportation impacts assessments, active transportation plans and model development for general plans.

Geographical Location: Roseville Office

Years with FP: 6

Experience in City of Roseville

- Roseville VMT Study Standards
- Roseville General Plan Update
- Roseville Travel Demand Model Update (for Housing Element Update)



GREG BEHRENS, AICP

Project Manager. Greg Behrens is an Associate with more than ten years of public and private sector transportation planning experience. He has served as project manager and lead planner on numerous community mobility and transit service improvement projects. His work focuses on helping communities solve complex transportation challenges, ranging from expanding active transportation options to enhancing public transit service access, performance, and operations, with an emphasis on enhancing the interface between transit systems and the communities they serve.

Geographical Location: Sacramento Office

Years with FP: 4

Experience in City of Roseville

- Placer-Sacramento Gateway Plan
- Pleasant Grove Blvd Coffee Shack Access Study
- Downtown Roseville Parking and Circulation Study



REBECCA (BECCA) SHAFER, PE

Project Manager. Becca is a Senior Transportation Engineer based in the Fehr & Peers Sacramento office. She holds a dual Masters in Transportation Engineering and City and Regional Planning from the University of California, Berkeley. Since joining Fehr & Peers, her primary area of focus is in traffic operations analysis. Rebecca has served as the lead traffic forecasting and/or operations analyst for several large and complex projects, including the Sacramento Railyards/Kaiser/MLS Stadium EIR, the Fresno Downtown Plans, and the Richards Boulevard / Olive Drive Circulation Study. Rebecca's projects benefit greatly from her commitment to efficiency and attention to detail.

Geographical Location: Sacramento Office

Years with FP: 6

Experience in City of Roseville

- Roseville General Plan
- Roseville Foothills Station TIS
- Roseville NCRSP Parcel 49 Phase 3 TIS

D

Project Understanding

Project Understanding

PROJECT UNDERSTANDING

Fehr & Peers has demonstrated competence, creativity, and responsiveness in conducting traffic studies within the City of Roseville. This has ranged from simple access studies (e.g., Pleasant Grove Boulevard Coffee Store), to complex access studies (e.g., Foothills Station), to highly controversial projects such as Villasport and LifeTime Family Fitness projects. We have also completed work for entire Specific Plans (e.g., Amoruso) and Major Project Permits (e.g., Campus Oaks).

We are intimately familiar with City of Roseville design standards and approaches to analyzing the traffic impacts of proposed land developments. The City typically supports the use of Institute of Transportation Engineers (ITE) trip rates to estimate project trips when determining off-site impacts and access needs for studies (i.e., “short-term” studies). But when examining if a project is consistent with the City’s traffic model, it is customary to view the project using trip rates from the City’s traffic model to determine whether the project would generate more trips than what the model currently assumes. Under circumstances where a project would generate more than 50 PM peak hour trips above what is assumed in the City’s model that particular traffic analysis zone, the City requires a long-term traffic study. For large specific plans, the long-term analysis covers the entirety of the City to determine whether the City’s 70 percent LOS C General Plan policy for operations at signalized intersections would continue to be met. For smaller projects, a more localized analysis of project effects is typically conducted.

PROJECT ACCESS REVIEWS

Analysis of project access focuses on a variety of traffic engineering and planning concepts including (but not limited to):

- Driveway design (placement, permitted movement, widths, curb return radii, throat depth)
- Need for deceleration lanes
- Median treatments including turn lane storage
- Sight distance considerations
- Traffic signal phasing changes and effects of new signals on signalized corridors
- Spacing of new traffic signals
- Adequacy of design to accommodate anticipated truck traffic
- Accommodation of bicyclists and pedestrians

ON-SITE CIRCULATION REVIEWS

The review of on-site circulation is also important. This includes review of parking lot layouts, drive-through storage capacity, dead-end drive aisles, pedestrian connections to adjacent streets, etc. Often, Fehr & Peers develops site access and on-site circulation recommendation in an illustrative format that can be used in public hearings and to develop conditions of approval for a project.

SITE ACCESS CHALLENGES AND SOLUTIONS

As the City builds out, it becomes more challenging to identify viable access solutions to remaining undeveloped parcels. We work cooperatively with City staff and offer many unique approaches to address these challenges. A recent example is a customized sight distance review we performed on the Foothills Station project, in which we determined how sight distance would be affected by the change in grade along the project frontage. This study also illustrated how we examine how multiple project access solutions may need to be considered for these complex project types. Additionally, published research by Fehr & Peers staff from years ago now forms the basis for how minimum required throat depths should be calculated per the City’s Design Standards.

As a firm, we offer numerous tools to address built environment issues such as: crosswalk placement, bicyclist/pedestrian comfort, shared parking among complementary land uses, and curbspace requirements for pick-up/drop-off. We have built or have access to customized tools for these and other topics.

E

Project Plan

Project Plan

SECTION 1 SECTION 2 SECTION 3 SECTION 4 SECTION 5 SECTION 6 SECTION 7 SECTION 8 SECTION 9 SECTION 10
A B C D E F G H I

ANALYSIS METHODOLOGIES

Our extensive work history in Roseville has provided us with a strong understanding of the analysis methodologies preferred by City staff. Our analytical approaches are typically well-aligned with City staff when scoping studies. This includes selection of study intersections, choice of time periods, trip generation, analysis methods (e.g., microsimulation versus synchro), need for a long-term study, etc.

WORK SCHEDULE

The complexity of the project and type of study will dictate the schedule. For smaller, site-access studies, we can typically perform the study in as little as four weeks from authorization. For larger, more complex studies, up to eight weeks may be required.

ASSIGNED STAFF

All Fehr & Peers staff listed in this proposal have considerable prior work experience in the City of Roseville. We will staff this on-call assignment almost exclusively from our Roseville and Sacramento offices. On occasion, we may call upon experts from outside our region to provide specialized expertise. We do not propose including any subconsultants on our team.

NECESSARY EQUIPMENT/TRAINING

We do not require any special equipment or training to perform these studies. We have an excellent understanding of City design standards from years of work in the City. We know the City's travel demand model very well, being in the midst of updating it and using it on projects for decades. We know how to access traffic count data from the City's ITS database. We know which City staff to contact to request a range of data such as: engineering speed surveys, as-built drawings, etc.

PUBLIC HEARINGS

Fehr & Peers has attended numerous public hearings while serving as a consultant on behalf of the City. We not only work cooperatively with Engineering Department staff, but we regularly also collaborate with Community Development Department staff on a range of traffic and land use issues. We understand that our role may differ at Planning Commission and City Council hearings based on the type of project. In some instances, we will be present in the event questions should arise. In other instances, we may need to deliver a presentation on a complex transportation issue or to support City staff that are making this presentation.

EXHIBIT “B”

F

Cost Proposal



2020-2021
(July 2020 through June 2021)

Hourly Billing Rates

Classification	Hourly Rate		
Principal	\$180.00	-	\$350.00
Senior Associate	\$185.00	-	\$340.00
Associate	\$170.00	-	\$245.00
Senior Engineer/Planner	\$135.00	-	\$215.00
Engineer/Planner	\$115.00	-	\$165.00
Senior Engineering Technician	\$145.00	-	\$195.00
Senior Project Accountant	\$160.00	-	\$165.00
Senior Project Coordinator	\$120.00	-	\$165.00
Project Coordinator	\$85.00	-	\$150.00
Technician	\$115.00	-	\$160.00
Intern	\$90.00	-	\$115.00

- *Other Direct Costs / Reimbursable expenses are invoiced at cost plus 10% for handling.*
- *Personal auto mileage is reimbursed at the then current IRS approved rate (56 cents per mile as of Jan 2021).*
- *Voice & Data Communications (Telephone, fax, computer, e-mail, etc.) are invoiced at cost as a percentage of project labor.*

Fehr & Peers reserves the right to change these rates at any time with or without advance notice.