

**PLANNING AND DEVELOPMENT DEPARTMENT**

**MEMORANDUM 18-09**

**DATE:** February 12, 2018

**TO:** Honorable Mayor Carol A. Dodge and City Council Members

**FROM:** James A. Hayes, AICP, City Manager *JH*  
Brook Svoboda, Director of Planning and Development *BS*  
Eric Ensey, Senior Planner *EE*

**SUBJECT:** CR-27 – On-Call Development Review Engineering Services;

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**PURPOSE**

The City Council is being presented for consideration a resolution to award a Professional Services Agreement (PSA) to Wilson & Company for on-call development review engineering services.

**BACKGROUND INFORMATION**

The City requested proposals from qualified professional consulting firms for the purpose of "On-Call Development Review Engineering Services." By awarding this contract to Wilson & Company, they will be tasked, upon request, to assist city staff with the review of civil engineering design associated with the land use entitlement review and civil construction document approval for private development projects.

Work under this contract will commence only when directed by city staff. The purpose of the On-Call Contract with Wilson & Company is to assist the City with the development review of large-scale development applications (Karl's Farm). Payment under the contract would be based on time and materials costs.

All costs incurred by the City would be passed-through to the developer/applicant following execution of a "Charge-Back Agreement." The Charge-Back Agreement would be executed when a development application for a large-scale development project is anticipated to be submitted to the City. The Charge-Back Agreement is approved by the City Manager. The agreement requires a developer to deposit a specified amount of money, based on the size and scope of the project to the City, which is held in an escrow account. As work is performed under the On-Call Contract, payment comes directly out of the escrow account. At the end of the project any surplus funds will be returned to the applicant. If at the time of approval there is an outstanding balance, a condition for approval would be included that would prohibit any documents being recorded until such time the balance has been paid.

**SELECTION PROCESS - REQUEST FOR PROPOSAL**

The City solicited a Request for Proposals (RFP) for On-Call Development Review Engineering Services. The City received five (5) formal proposals were received by the City on January 4, 2018. Proposals were submitted by the following (in alphabetical order):

- Bohannan Huston
- JR Engineering
- NV5
- RG and Associates
- Wilson & Company

The selection committee evaluated the RFP's based on the following criteria:

- Team qualifications
- Key personnel and biographical data
- Team organization
- Team approach
- References

Following the selection committee's scoring of the proposals, Bohannon Huston, RG and Associates, and Wilson & Company were invited for interviews. The interviews included a presentation by the candidate, followed by a question and answer period. Each finalist responded to a series of questions related to the scope of work and project approach as well as specific questions the selection committee had to clarify information presented in their specific proposals. Following the interviews, the selection committee met to qualitatively review candidate presentations and responses to interview questions and made a final recommendation for selection. The interview committee is recommending entering into a professional services agreement with Wilson & Company.

Wilson & Company was identified as the most qualified firm to perform the duties outlined in the On-Call Development Review Engineering Services RFP based on the following:

- Project Approach: The project approach was well thought-out and was consistent with the city's approach to development review plan reviews. The firm had a clear method of communication to ensure timely and thorough plan review.
- Project team: The project team exhibited technical expertise and in-house capabilities to handle civil engineering development review applications. Additionally, the team had experience with recent projects in Northglenn. They also demonstrated a strong understanding of the unique nature and needs of Northglenn.

Review Team:

Brook Svoboda	Director of Planning and Development
Kent Kisselman	City Engineer
Daniel Martinez	Civil Engineer II
Eric Ensey	Senior Planner
Alan Sielaff	Planner I

**BUDGET IMPLICATIONS**

The contract is in the amount of \$150,000. There is no budget associated with this project as all costs shall be covered by a "charge back agreement" from the developer that submit for entitlement applications. No costs will be incurred by the City.

**ANNUAL OPERATING COST IMPACT**

N/A

**SCHEDULE / TIME IMPLICATIONS**

The contract is valid for one year. Work will not commence under the contract until such time as a development application is submitted and a Charge-Back Agreement has been executed.

**NEXT STEPS / COUNCIL OPTIONS**

Approve CR-27, adopting the Professional Services Agreement for on-call development review engineering services with Wilson & Company

**STAFF RECOMMENDATION**

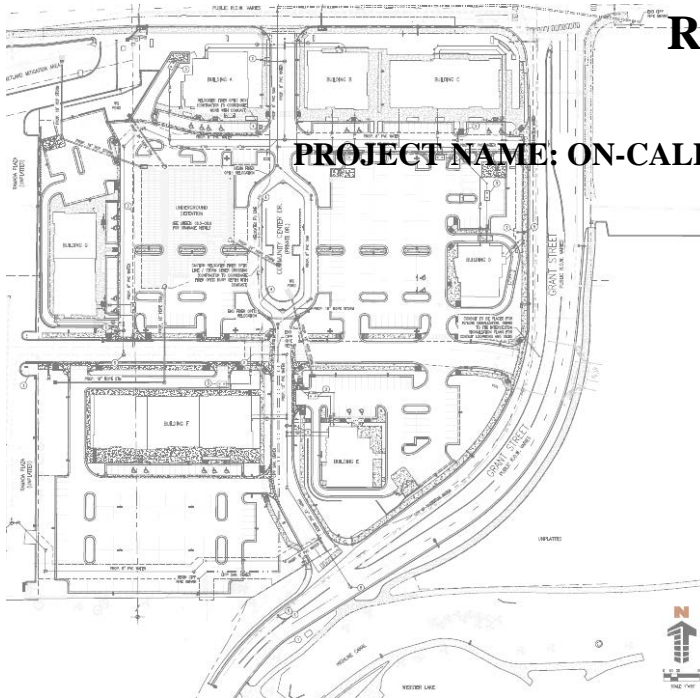
Staff recommends approval of CR-27 authorizing the Mayor to execute a contract between the City of Northglenn and Wilson & Company.

**STAFF REFERENCE**

Brook Svoboda, Director of Planning and Development [bsvoboda@northglenn.org](mailto:bsvoboda@northglenn.org) 303.450.8937  
Eric J. Ensey, AICP, Senior Planner [eensey@northglenn.org](mailto:eensey@northglenn.org) 303.450.8840

**ATTACHMENTS**

- Attachment 1 Request for Proposal
- Attachment 2 Wilson & Company Proposal



# REQUEST FOR PROPOSAL

**PROJECT NAME: ON-CALL DEVELOPMENT REVIEW SERVICES**

**RFP NUMBER: 2017-042**



PREPARED BY CITY OF NORTHGLENN PUBLIC WORKS DEPARTMENT  
11701 Community Center Drive  
Northglenn, CO 80233



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## **CITY OF NORTHGLENN ON-CALL DEVELOPMENT REVIEW SERVICES SCOPE OF WORK**

### **A. GENERAL INFORMATION**

Northglenn (the “City”) is a small Colorado city, located in the heart of the Denver Metro Region, encompassing approximately 7.45 square miles. The urbanized area of the city is located within Adams County (6.45 square miles) with the remaining 1 square mile located 7 miles north in Weld County. The City is a suburban community of approximately 37,000 residents. The City is a home-rule municipality with eight council members and a mayor.

### **B. PROJECT DESCRIPTION**

It is the intent of the City of Northglenn (“City”) to enter into a contract with a qualified, professional consulting firm (“Consultant”) pursuant to this "Request for Proposal" (RFP) for On-Call Development Review Engineering Services to the City of Northglenn, Colorado.

The specifications and scope of work in this RFP are the result of the needs identified by City necessary to provide (civil engineering) development review services associated with land use entitlement review through approval of civil construction document approval for private development projects.

### **C. PROJECT BACKGROUND**

The City is seeking assistance and support for the civil infrastructure review portion of the land use entitlement process for large scale private development projects. Services would include various steps of the process from attending pre-application meetings, development review committee meetings, review and comment on preliminary civil submittals, through 100% civil construction document approvals for permitting.

It is anticipated that this project will be a time and materials project, wherein specific task order will be prepared and approved prior to commencement of work

### **D. CONSULTANT QUALIFICATIONS**

The City seeks a qualified, consultant that can demonstrate expert experience in the civil / engineering for municipal development review services entitlement level through approval of 100% civil construction documents. The team should be led by a firm that enlists the experts of other in-house or sub-contracted personnel or firms to provide task specific consultation for displaces of civil engineering review.

## **E. SCOPE OF SERVICES**

The following scope of services will be on a time and materials through a written task order, mutually agreed upon before commencement of work.

### Development Review – Land Use Entitlements

- Overlot Grading & Site Preparation
- Drainage – Storm Water and Erosion Control (including state permitting process)
- Utilities – Water, Sewer, etc.
- Geotechnical – Soils and Slope Stabilization, Subsidence Hazards
- Transportation
  - Traffic Impact Studies
  - Signalization
  - Road and Bridge Design/Structural
- Survey / Subdivision/ Plat Review

### Quality Control / Inspection Services

- Conduct field observations and inspections of constructed public infrastructure, and insuring compliance with adopted Engineering Standards.

Consultant Team should have practical knowledge with the following State & Federal Permitting, and Municipal Facilities/Operations.

### State and Federal Permitting review (local oversight) -.

- CDHPE – Storm Water Discharge Permitting
- USACOE – 404 Permitting
- FEMA – CLOMR/LOMR
- EPA/CDPHE – RCRA & CERCLA
- Federal Agency(s) – Section 106

### Water & Waste Water Treatment and Distribution Systems

- Design of treatment system
- Feasibility and Analysis of distribution and collection systems.
- SCADA System design and operations.
- CDPHE inspection and compliance provisions.

## **F. RESPONSE/SUBMITTAL FORMAT**

The Consultant shall submit three (3) hard copies of the **Request for Proposals (RFP)** submittal and an electronic copy (pdf) on flash drive or CD-ROM. The RFP submittal is not intended to be an expansive or elaborate document, but it should be thoughtfully composed and easy to understand. The body of the response shall be no longer than fifteen (15) pages, not including cover letter, and resumes – included in Appendix. The consultant's general Statement of Qualifications shall also be included as an appendix. The review of the RFP shall be in accordance with Northglenn Municipal Code – Chapter 6/Article 5/Section 8.

The consultant shall address each of the following components:

**EXECUTIVE SUMMARY** – Identify the name of your firm, and the location of the main office and all branches or satellite offices. Tell us how many years your firm has been in business under the present name and under current ownership. Introduce the members of your project team, including sub-consultants and/or contractors (if applicable). Provide an overview of your firm's experience that specifically relates to the work being requested.

**PROJECT TEAM** – Provide an organizational chart of your project team. Delineate the time commitment and specific role for both the Principal-in-Charge and the Staff Liaison (Project Manager).

**PROJECT MANAGEMENT** – Provide a methodology/work plan to accomplish the work requested by the City. Explain how your firm will coordinate/communicate with City staff. Identify (explicitly) your firm's protocol for managing budget and keeping the City informed of potential scope creep.

**CLIENT REFERENCES** – Provided at least two (2) other on-call development review services with Municipalities in Colorado within the last five (5) years. Include scope of services performed. Provide a professional reference and contact information for each client selected.

**RATE SCHEDULE** – Include a 2018 fee schedule that will be applicable to all charges (time, material, overhead, and mark-up).<sup>1</sup>

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<sup>1</sup> Please invoices will require task and time performed by each staff member to the 15 min increment or as otherwise agreed upon prior to the Notice of Award



## H. **SELECTION PROCESS**

### **Review of Submittals:**

Review of submittal will be conducted in accordance with Northglenn Municipal Code Section 6-5-8. Procurement for specialized goods and services as determined by the City Manager in writing shall be eligible for award by a competitive selection process following a request for proposals under the aforementioned Section.

### **Qualifying Finalists:**

RFP submittals will be evaluated qualitatively on responsiveness, professional experience, the reference project and the information gained through project references, resource availability.



PROPOSAL NO 2017-042

ISSUE DATE December 11, 2017

## REQUEST FOR PROPOSAL (RFP) COVER SHEET

**PROPOSAL TITLE:** On-Call Development Review Services

**SUBMISSION DEADLINE:** 10:00 AM on January 4, 2018

**SUBMIT PROPOSAL TO:** City Clerk's Office  
11701 Community Center Dr  
Northglenn CO 80233  
or  
rfp@northglenn.org  
or  
www.govbids.com

**CONTACT:** Kent Kisselman

**EMAIL:** kkisselman@northglenn.org

**PHONE:** 303-450-4005

Bidding instructions and drawings are available at the Rocky Mountain E-Purchasing website at:  
<http://govbids.com/scripts/co1/public/home1.asp>.

**MANDATORY**

**PREBID CONFERENCE:** No

**DATE & TIME:** \_\_\_\_\_ at \_\_\_\_\_

**LOCATION:** \_\_\_\_\_

The undersigned hereby affirms that (1) he/she is a duly authorized agent of the vendor, (2) he/she has read all terms and conditions, requirements, and instructions of this bid as stated or implied, (3) the vendor warrants that he/she is familiar with all provisions of the contract documents and technical specifications which were made available in conjunction with this solicitation and fully understands and accepts them unless specific variations have been expressly listed in his/her offer, (4) that the offer is being submitted on behalf of the vendor in accordance with any terms and conditions set forth in this document, and (5) that the vendor listed on the bid submission must match all contract and insurance documents submitted upon award.

### PRINT OR TYPE YOUR INFORMATION

Company \_\_\_\_\_ Fax Number \_\_\_\_\_

Address \_\_\_\_\_ City, State Zip \_\_\_\_\_

Contact Person \_\_\_\_\_ Title \_\_\_\_\_

Email \_\_\_\_\_ Phone \_\_\_\_\_

Signature \_\_\_\_\_

Print name \_\_\_\_\_

# INSTRUCTIONS TO BIDDERS

1. **PROPOSAL NO:** 2017-042

2. **PROPOSAL TITLE:** On-Call Development Review Services

3. **PURPOSE OF SOLICITATION:**

The City is seeking assistance and support for the civil infrastructure review portion of the land use entitlement process for large scale private development projects. Services would include various steps of the process from attending pre-application meetings, development review committee meetings, review and comment on preliminary civil submittals, through 100% civil construction document approvals for permitting.

4. **SCHEDULE OF ACTIVITIES:** The following schedule of activities delineates the timing of the solicitation and the estimated project schedule. These dates may be subject to change at the City's discretion.

<u>December 11, 2017</u>	<u>Request for Proposal Issuance</u>
<u>December 21, 2017 at 5:00 PM</u>	<u>Question Period Deadline</u>
<u>December 27, 2017</u>	<u>Addendum Issuance</u>
<u>January 4, 2018 at 10:00 AM</u>	<u>Proposal Submission Deadline</u>
<u>January 16-18, 2018</u>	<u>Consultant Interviews</u>
<u>February 26, 2018</u>	<u>Contract Award</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

5. **INTERPRETATION OF DOCUMENTS AND SPECIFICATIONS:** Wherever the word "contract" appears, it shall be held to include all the documents as listed. No less than all of the parts of the contract documents shall constitute the formal contract. If any person contemplating submitting a proposal for the proposed contract is in doubt as to the true meaning of any part of specifications, schedules, or information sheets or the proposed contract documents, he may submit to the project manager a written request for an interpretation thereof. The person submitting the request will be responsible for its prompt and actual delivery. Any interpretation of such documents will be made only by an addendum duly issued, and a copy of such addendum will be mailed or delivered to each person receiving a set of such documents. The City will not be responsible for any explanation or interpretation of such documents which anyone presumes to make on behalf of the City.

6. **TERMS AND CONDITIONS:** As set forth in the contract agreements and any supplemental, the following terms and conditions will apply to this Request for Proposal, each vendor's proposal and to the negotiations, if any, of any said contract. Submission of a proposal in response to this RFP indicates the vendor's acceptance of the terms and conditions contained in this document and the contract.

7. **BIDDER EXPENSES:** The City of Northglenn will not be responsible for any expenses incurred by any vendor in preparing and submitting an offer.

8. **WITHDRAWAL:** A vendor may withdraw his proposal at any time prior to the expiration of the final date and time set for receipt of bids. Withdrawal notification must be in written form, and must be received in the Offices of the City Clerk prior to the closing date and time.

9. **IRREVOCABILITY:** Following the time of closing, all bids will become irrevocable offers to the City and will remain as such until 90 days from date of submission. By submission of a bid, the vendor agrees to enter into a

contract. In addition all quoted prices will be firm and valid up to 90 days from date of submission The City may, in its sole discretion, release any proposal and return any bonds if applicable prior to the 90 days..

- 10. LATE PROPOSALS:** Any proposal received after the Final date and time for receipt of proposal will not be accepted and will be unopened and discarded without being considered.
- 11. SIGNATURES OF VENDORS:** Each vendor shall sign his proposal, using his legal signature and giving his full business address. The person signing the proposal must be an officer of the company or partnership. Bids by partnerships shall be signed with the partnership name by one of the members of the partnership or by an authorized representative, followed by the signature and designation of the President, Secretary, or other persons authorized to bind it in the matter. The names of all persons signing should also be printed below the signature. A proposal by a person who affixes to his signature the word, "President", "Secretary", "Agent" or other designation without disclosing his principal, may be held to be a proposal of the individual signing. When requested by the City, satisfactory evidence of the authority of the officer signing in behalf of the corporation shall be furnished. Bids submitted electronically are to be typed in lieu of written signature (see the cover letter).
- 12. OPEN RECORDS ACT:** Notwithstanding any language contained in a proposal to the contrary, all proposals submitted to the City become the property of the City. Any information considered proprietary should be marked by the vendor and as such and will be kept confidential to the extent provided by law.
- 13. SALES TAX:** Vendors shall not include federal, state, or local excise, sales or use taxes in prices offered, as the City is exempt from payment of such taxes.
- 14. MISTAKES IN BIDDING INSTRUCTIONS:** If the City makes a mistake in drafting the bidding instructions or any other contract documents, the City reserves the right to reject any or all bids, or to require that vendors submit an alternate proposal with adjustments made to correct the error(s). Such errors will be set forth in an addendum. If the vendor has already been selected and has started performing work under the contract, and the City then discovers a mistake in the contract documents for which the City is responsible, the City may opt to reform the contract. If the mistake causes the vendor to receive compensation for materials not used in the work or for labor that would not be required for the work, the contract price shall be decreased proportionally. If the mistake causes the vendor to fail to bid on work which must be performed in order to properly complete the contract, the City may increase the contract price to equal the proportionate increase in the cost of required materials and labor caused to the vendor. In the alternative, the City may solicit bids for such additional work, or the City may reassign such additional work to another vendor, as the City deems appropriate. Nothing in this provision shall apply to mistakes made by the vendor in completing the proposal form or in performing the contract.
- 15. ACCEPTANCE OF PROPOSAL:** It is expressly understood and agreed that the City reserves the right to reject any or all bids, to waive formalities, and accept the proposal which appears to be in the City's best interest.
- 16. APPEAL OF AWARD:** Solicitations will be awarded based on multiple criteria, price being just one of the conditions. Vendors can review the solicitation's special terms and conditions for information on evaluation criteria. Vendors may appeal the award decision by submitting, in writing, to the City of Northglenn, a request for reconsideration within 7 calendar days after the posting of the Notice of Intent to Award, provided that the appeal is sought by the vendor prior to the City finalizing a contract with the selected vendor. Vendors who were deemed non-responsive are ineligible to participate in the appeal process.
- 17. DEFENSE OF SUITS:** In case any action at law or suit in equity is brought against the City, any officer, employee, or agent thereof, for or on account of the failure, omission, or neglect of the vendor to do and perform any of the covenants, acts, matters, or things by this contract undertaken to be done or performed, or for the injury or damage caused by the negligence of the vendor or his subcontractors or his or their agents, or in connection with any claim or claims based on the lawful demands of subcontractors, workmen, material, men or suppliers or machinery and parts thereof, equipment, power tools and supplies incurred in the fulfillment of the contract, the vendor shall indemnify and save harmless the City, officers, employees, and agents of the City, of and from all losses, damages, costs (including attorney's fees), expenses, judgments, or decrees whatever arising out of such action of suit that may be brought as aforesaid.



- 18. CONTRACT NEGOTIATIONS:** If the City decides to proceed and to negotiate a contract, the City intends to provide written notification to the vendor whose proposal is deemed by the City to be in the best interests of the City and the City will attempt to negotiate a contract with the selected vendor(s) on terms and conditions stated in this RFP or in the successful vendor's bid, but shall also include terms and conditions later negotiated. If the City and the successful vendor are unable to execute a contract and the vendor has been notified that it is the successful vendor then the City may cease all discussions with the (first) successful vendor without any further obligation to that vendor and select another (second) vendor as the successful vendor. If the (second) vendor is rejected, as per the terms above, then the City, without any further obligation to that vendor, may select another (third) vendor as the successful vendor and so on, or the City reserves the right to reject all proposals and re-bid.
- 19. OPENING OF PROPOSALS:** The City reserves the right to open Proposals received in response to this RFP, privately and unannounced, after the closing date and time.
- 20. EXTENSION OF TIME:** No time extensions are being considered at this time; however, should the City extend this proposal, all vendors will be given the same considerations.

# PROPOSAL FORM

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City of Northglenn  
11701 Community Center Drive  
Northglenn, Colorado 80233-8061

**PROPOSAL:** Pursuant to the "advertisement for proposal" for the above named project, and being familiar with all contractual requirements therefore, the undersigned bidder hereby proposes to furnish all labor, materials, tools, supplies, equipment, transportation, services and all other things necessary for the completion of the contractual work, and perform the work in accordance with the requirements and intent of the contract documents, within the time of completion set forth herein, for, and in consideration of the following prices.

Proposal of \_\_\_\_\_ (hereinafter called **BIDDER**) organized and existing under the laws of the State of \_\_\_\_\_ doing business as \_\_\_\_\_\*. To the **CITY OF NORTHGLENN** (hereinafter called **CITY**). In compliance with your advertisement for bids, **BIDDER** hereby proposes to perform **WORK** on

\_\_\_\_\_ - \_\_\_\_\_  
in strict conformance with the **CONTRACT DOCUMENTS**, within the time set forth therein, and at the prices stated below.

By submission of this **BID**, each **BIDDER** certifies, and in case of a joint bidder each party thereto certifies as to his own organization that this **BID** has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this **BID** with any other **BIDDER** or with any competitor.

**BIDDER** hereby agrees to commence **WORK** under this contract on or before a date to be specified in the **NOTICE TO PROCEED** and to fully complete the **PROJECT** as indicated in the General Conditions.

**BIDDER** acknowledges receipt of the following **ADDENDUM**:

\_\_\_\_\_  
\_\_\_\_\_

\*Insert "a corporation", "a partnership", or "an individual" as applicable.

Sub-contractors (if any): Work they will perform:

1. \_\_\_\_\_ Email: \_\_\_\_\_

2. \_\_\_\_\_ Email: \_\_\_\_\_

3. \_\_\_\_\_ Email: \_\_\_\_\_

Please provide a complete and accurate list of at least three references and contact phone numbers:

1. \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

2. \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

3. \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Respectfully submitted,

(Seal, if Proposal is by a Corporation)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Address

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
License Number  
(If Applicable Signature)

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Attest

**CITY OF NORTHGLENN**  
ON CALL DEVELOPMENT REVIEW SERVICES  
RFP NO. 2017-042

January 4, 2018



**WILSON**  
& COMPANY





PROPOSAL NO 2017-042

ISSUE DATE December 11, 2017

## REQUEST FOR PROPOSAL (RFP) COVER SHEET

PROPOSAL TITLE: On-Call Development Review Services

SUBMISSION DEADLINE: 10:00 AM on January 4, 2018

SUBMIT PROPOSAL TO: City Clerk's Office  
11701 Community Center Dr  
Northglenn CO 80233  
or  
rfp@northglenn.org  
or  
www.govbids.com

CONTACT: Kent Kisselman

EMAIL: kkisselman@northglenn.org

PHONE: 303-450-4005

Bidding instructions and drawings are available at the Rocky Mountain E-Purchasing website at:  
<http://govbids.com/scripts/co1/public/home1.asp>.

**MANDATORY**

PREBID CONFERENCE: No

DATE & TIME: \_\_\_\_\_ at \_\_\_\_\_

LOCATION: \_\_\_\_\_

The undersigned hereby affirms that (1) he/she is a duly authorized agent of the vendor, (2) he/she has read all terms and conditions, requirements, and instructions of this bid as stated or implied, (3) the vendor warrants that he/she is familiar with all provisions of the contract documents and technical specifications which were made available in conjunction with this solicitation and fully understands and accepts them unless specific variations have been expressly listed in his/her offer, (4) that the offer is being submitted on behalf of the vendor in accordance with any terms and conditions set forth in this document, and (5) that the vendor listed on the bid submission must match all contract and insurance documents submitted upon award.

### PRINT OR TYPE YOUR INFORMATION

Company Wilson & Company, Inc., Engineers & Architects Fax Number 303-297-2693

Address 1675 Broadway, Suite 200 City, State Zip Denver, CO 80202

Contact Person Steve salazar, PE, AVP Title Associate Vice President

Email steve.salazar@wilsonco.com Phone 303-297-2976

Signature 

Print name Steve Salazar, PE, AVP

# WILSON & COMPANY

1675 Broadway, Ste.200  
Denver, CO 80202  
303-297-2976 phone  
303-297-2693 fax

Arizona  
California  
Colorado  
Kansas  
Louisiana  
Missouri  
Nebraska  
New Mexico  
Texas  
Utah

January 4, 2018

City of Northglenn  
City Clerk's Office  
11701 Community Center Drive  
Northglenn CO, 80233

## RE: On-Call Development Review Services RFP# 2017-042

Dear Kent Kisselman, PE,

The success of your Development Review Services On-Call depends on technical professionals who understand how to manage on-call contracts, and who is quite familiar with the City of Northglenn's criteria, and existing engineering models; thus providing solid engineering judgment on future development projects in the City. Jim Godwin will serve as your staff liaison, and will provide the necessary personnel to meet your goals. Wilson & Company's team members have recently prepared the Karl's Farm Infrastructure master plan.

**Why Choose Wilson & Company?** We are familiar with your personnel, policies, and preferences, and offer the breadth of expertise, depth of resources, and vested interest in providing best value for private dollars for the City of Northglenn. We have the adequate resources to act as an extension of your staff, and are able to execute multiple projects at one time. We thrive on solid engineering reviews that provide efficient, economical, and effective solutions for all development related projects under this On-Call service contract.

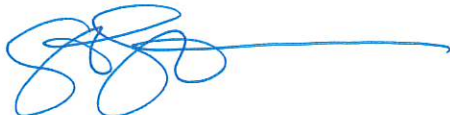
Our project team is dedicated to providing quality engineering development review services for the categories listed below:

- Land Use Entitlements
- Overlot Grading & Site Development
- Drainage, Stormwater, and Erosion Control
- Utilities
- Geotechnical
- Transportation
- Survey / Subdivision / Plat Review
- Quality Control / Inspection Services
- State & Federal Permitting
- Knowledge of Municipal Facilities / Operations

As the principal in charge, I can be reached at 303-501-1239, fax at 303-297-2693, or email at [steve.salazar@wilsonco.com](mailto:steve.salazar@wilsonco.com). We are excited for this opportunity and look forward to continuing to build our relationship with the City of Northglenn, where we live and serve.

Sincerely,

## WILSON & COMPANY



Steve Salazar, PE  
Principal-in-Charge  
Associate Vice President

Wilson & Company, Inc., Engineers & Architects

  
discipline | intensity | collaboration  
shared ownership | solutions

# PROPOSAL FORM

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City of Northglenn  
11701 Community Center Drive  
Northglenn, Colorado 80233-8061

**PROPOSAL:** Pursuant to the "advertisement for proposal" for the above named project, and being familiar with all contractual requirements therefore, the undersigned bidder hereby proposes to furnish all labor, materials, tools, supplies, equipment, transportation, services and all other things necessary for the completion of the contractual work, and perform the work in accordance with the requirements and intent of the contract documents, within the time of completion set forth herein, for, and in consideration of the following prices.

Proposal of wilson & Company, Inc., Engineers & Architects (hereinafter called **BIDDER**) organized and existing under the laws of the State of Colorado doing business as Corporation \*. To the **CITY OF NORTHGLENN** (hereinafter called **CITY**). In compliance with your advertisement for bids, **BIDDER** hereby proposes to perform **WORK** on

On-Call Development Review Services

- RFP: 2017-042

in strict conformance with the **CONTRACT DOCUMENTS**, within the time set forth therein, and at the prices stated below.

By submission of this **BID**, each **BIDDER** certifies, and in case of a joint bidder each party thereto certifies as to his own organization that this **BID** has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this **BID** with any other **BIDDER** or with any competitor.

**BIDDER** hereby agrees to commence **WORK** under this contract on or before a date to be specified in the **NOTICE TO PROCEED** and to fully complete the **PROJECT** as indicated in the General Conditions.

**BIDDER** acknowledges receipt of the following **ADDENDUM**:

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\*Insert "a corporation", "a partnership", or "an individual" as applicable.

Sub-contractors (if any): Work they will perform:

1. Terracon Email: scott.myers@terracon.com

2. Email:

3. Email:

Please provide a complete and accurate list of at least three references and contact phone numbers:

1. Art Griffith Phone: 303-660-7490  
Email: agriffit@douglas.co.us

2. Chris Parezo Phone: 303-571-0053  
Email: cparezo@civitasinc.com

3. Heidi Ann Zarnow Phone: 303-446-3419  
Email: heidi.zarnow@denvergov.org

Respectfully submitted,



Signature

1675 Broadway, Suite 200- Denver, CO 80202

Address

Associate Vice President

Title

December 28, 2017

Date

Professional Engineer CO #4471

License Number

(If Applicable Signature)

303-297-2976

Phone Number

(Seal, if Proposal is by a Corporation)



Attest





## EXECUTIVE SUMMARY

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## LIST OF BRANCHES

- ◆ Arizona- Phoenix
- ◆ Kansas- Salina
- ◆ Nebraska- Omaha
- ◆ Utah- Salt lake City
- ◆ California- San Bernardino, San Diego
- ◆ New Mexico- Albuquerque, Las Cruces, Rio Rancho
- ◆ Colorado- Colorado Springs, Denver
- ◆ Missouri- Kansas City
- ◆ Texas- Fort Worth, Houston

# EXECUTIVE SUMMARY

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Wilson & Company, Inc., Engineers & Architects was founded in 1932, and is a multidisciplinary engineering, architecture, surveying, mapping, environmental, and planning firm employing 400+ professionals. Our headquarters office is located in Albuquerque, however all work for this contract will come out of our Denver Office. ***A list of our locations can be found in the top left hand corner***

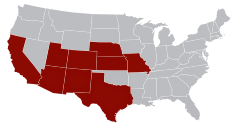
As a mid-sized engineering consulting firm, we continue to provide personalized and responsive client services which are crucial for responding quickly to the general engineering contract. Clients benefit from a wide range of expertise that ranges from analysis and planning to comprehensive design to construction phase services on all types of industrial, commercial and infrastructure facilities. We deliver responsive and cost effective solutions that meet client standards for safety, community responsibility and shareholder relations.

## DENVER, COLORADO OFFICE

We have provided consulting engineering services for more than 34 years in Colorado. Our Colorado staff of 90 employees, 60 professionals in the Denver office and 30 professionals in the Colorado Springs office provide the following technical disciplines: highway, street, structural, storm drainage, multi-modal design; transportation planning; traffic engineering; construction administration and inspection; roundabout analysis and design; surveying and aerial mapping; and environmental clearance.

Wilson & Company has several on-call contracts providing a wide range of services and have completed numerous task orders ranging in size, similar to the project that will be performed under this on-call contract. We offer comprehensive resources and staff with directly applicable experience to perform individual tasks in specific disciplines, or as part of a larger team across multiple disciplines to support the City on their projects. The following lists several of our on-call contracts Wilson & Company has in the state of Colorado.

- ◆ City of Northglenn open-end- 2017
  - ◆ Task- Karl's Farm Master Plan
  - ◆ Task- Civic Center Traffic Study Master Plan
- ◆ City & County of Denver Traffic On-Call- 2013-2017
- ◆ City of Manitou Springs On-Call- 2017
- ◆ El Paso County On-Call- 2017
- ◆ City & County of Denver 2016 Wastewater Comprehensive On-Call
- ◆ City & County of Denver General Engineering On-Call - 2016
- ◆ City of Colorado Springs On-Call-2016
- ◆ City of Colorado Springs PPRTA On-Call- 2016
- ◆ CDOT Statewide Environmental On-Call- 2014-current



**15** Offices - **9** States

{ Since 1932 }



**400+** Employees



**60** Denver  
**30** Colorado Springs

# FIRM EXPERIENCE

We provide services to municipal, state and federal governments, public transportation agencies, railroad companies, industrial and commercial corporations, private develops, institutional, primary and secondary education, healthcare, and energy companies.

The cornerstone of our success is Higher Relationships, standards in Shared Ownership; Collaboration; Intensity; Discipline and Solutions. Our national capabilities are always available to support unanticipated project needs, unique talent or extra staff power for intense production needs.

Our strengths included capacity, depth of staff, modern equipment, and extensive knowledge in performing a variety of projects, including:

## MUNICIPAL SERVICES

### Water Resources

- ◆ Storm Water System Planning and Design
- ◆ Flood Control, Dams, Levees and Channels
- ◆ Water, Wastewater and Reuse Utility Systems
- ◆ Utility and Drainage Master Planning

### Public Works

- ◆ Urban Roadways
- ◆ Parking, Traffic Circulation
- ◆ Parks & Recreation

### Land Development

- ◆ Commercial & Industrial
- ◆ Residential and Urban Site Development
- ◆ High Density Transit Oriented Development
- ◆ Low Impact Sustainable Development
- ◆ Master Planning

### Architecture

- ◆ Education
- ◆ Government
- ◆ Industrial
- ◆ Commercial & Retail
- ◆ Sports & Athletic Facilities
- ◆ Justice & Correction

### Construction Management

- ◆ Project Management
- ◆ Vertical and Horizontal Observation

### Structural Engineering

- ◆ Bridge Design
- ◆ Hydraulic Structures
- ◆ Retaining Walls
- ◆ Building Design
- ◆ Foundations

### Survey & Mapping

- ◆ Topographic Mapping-Ground and Aerial
- ◆ Methods (LiDAR and Digital Ortho)
- ◆ Boundary Surveys
- ◆ Construction Staking
- ◆ GIS

### Mechanical, Electrical, & Plumbing Engineering

- ◆ Pump Stations
- ◆ Water/Waste Water System Controls (SCADA)
- ◆ HVAC

We are committed to providing a seamless, effective, and reliable extension of City staff to successfully complete your projects in a manner that is timely and mindful of impacted local residents. Wilson has repeated history with Municipal clientele very similar to the City of Northglenn. Members of the Design Review Team selected for this project have extensive experience in dealing with municipal infrastructure design and analysis.

Our Design Review Team has been assembled to work with the City as a partner on all tasks resulting from this contract. We understand that the City has a clear vision for its development and understand the required functions and characteristics. As the City's partner, we understand the need to provide professional development review services that are tailored to meet the needs of the community.

## PROJECT UNDERSTANDING

The City of Northglenn Public Works Department (City) is seeking to retain a consultant to provide On-Call Development Review Services. Wilson & Company (Wilson) with a staff of 60 in our Denver office and 425 firm-wide we have the depth of experience and personnel to apply the needed resources to address specific project needs. Given our depth we can commit to responding to "**Development Review Service**" requests or issues with the staff and technology needed within twenty-four hours to assess the project or tasks and develop a response plan.

The City will be provided with contact information for our Principal-in-Charge and our Staff Liaison (Project Manager) so they can be reached outside of normal business hours when the need arises. In addition to “emergency” response, Wilson with our local and regional staff has the abilities to serve the needs of multiple projects at a time. Using core contacts for Principal-in-Charge and Project Manager, the Wilson team can respond to a number of development review for multiple projects and deadlines utilizing our different discipline leaders as identified as part of the team.

## EXPERIENCE WITH PROVIDING ON-CALL SERVICES

As noted in our cover letter, we understand that these types of projects require, timely response in both the initial understanding of the scope required and the actual project documentation. It is important to note that the Wilson Team has: the staff to apply needed resources; the experience to address the varying project types anticipated and the understanding of why the City is engaging a team for on-call development review services, that being timely provision of professional services for projects of varying size and scope. The Wilson Team has a great deal of experience in providing on-call services for a wide-variety of clients, including:

- ◆ City of Northglenn open-end- 2017
  - ◆ Task- Karl’s Farm Master Plan
  - ◆ Task- Civic Center Traffic Study Master Plan
- ◆ CCD 31st & 36th Street Outfall
- ◆ I-25 & Broadway Station Area Master Plan
- ◆ CDOT Region 2 Construction Management On-Call
- ◆ Arapahoe County Drainage/Major Roadway On-Call
- ◆ Colorado Springs Utilities On-Call
- ◆ Colorado Springs Utilities Railroad Bridge Inspection On-Call
- ◆ UPRR General Engineering Services On-Call
- ◆ BNSF General Services On-Call
- ◆ Douglas County General Engineering On-Call

## RELEVANT EXPERIENCE

Wilson & Company takes pride in our ability to perform projects on time, within budget, and to a high level of quality. We have repeatedly demonstrated these characteristics in the previous work we have performed for our municipal clients. We encourage you to contact any of the listed references to verify the quality of Wilson & Company’s performance on our past projects, and our ability to meet project budgets and schedules. We have also provide project experience of similar contracts on pages 5-7. As well as client references on page 14.



**Client:** City and County of Denver, CO

**Project Date:** 2016

**Original Date:** 2016

**Overruns:** None

**Wilson & Company Fee:** \$60,000 (study)

**Final Cost:** \$60,000 (study)

**Overruns:** None

**Client Contact:**

Chris Pazezo, Principal, Civitas

E: [cpazezo@civitasinc.com](mailto:cpazezo@civitasinc.com)

P: (303) 571-0053

**Contact 2:** Mark Johnson, Principal, Civitas

P: (303) 571-0053

## I-25/BROADWAY STATION AREA MASTER PLAN – DENVER, CO

I-25 & Broadway Station Area is a significant urban infill/brownfield redevelopment for the City of Denver. It is the second most important multi-modal facility after Denver Union Station, serving five light rail routes, nine bus routes, over 1,200 automobile commuters and numerous pedestrian and cyclists. The station is located at a critical moment in the city fabric and has extraordinary potential to knit six disconnected neighborhoods together and become a center for the community, creating a sum greater than its parts.

The consultant team, including transportation planners, civil engineers, economists and public/private funding experts, was contracted by the City and County of Denver to draft the Station Area Master Plan (STAMP) for I-25 & Broadway. The intent of the STAMP process was to create a community and stakeholder supported plan that is both visionary and implementable.

Wilson & Company lead the tasks of identifying and making recommendations for development infrastructure, parking, bicycle and pedestrian accommodations, mobility, access, land use, open space, and economic development.





## STAPLETON MASTER PLAN & IMPLEMENTATION PLAN, FOREST CITY STAPLETON, DENVER, CO

**Client:** Forest City Stapleton

**Location:** Denver, CO

**Original Cost:** vary—multiple projects

**Final Cost:** vary—multiple projects

**Overruns:** None

**Completion Dates:** ongoing

**Original Schedule:** ongoing

**Overruns:** N/A

**Client Contact:**

Forest City Stapleton

Charlie Nicola

Senior Vice-President

P: (303) 382-1800

E: [cnicola@stapletondenver.com](mailto:cnicola@stapletondenver.com)

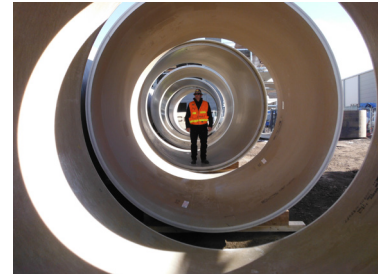
**Contact 2:** Jim Chrisman, Forest City P: (303) 382-1800

Wilson & Company was, and is currently providing design for both site development and infrastructure projects at the old Stapleton Airport in Denver, Colorado. Our design team has been active in preparing construction documents for several site plan projects which were approved through the City and County of Denver site plan process. These projects include hotels, office buildings, residential complexes, assisted living campuses, in addition to back-bone infrastructure to support a new school. Our staff has also designed over 12 miles of sanitary sewer and potable water lines for several of the filings at Stapleton.

Wilson & Company was the lead designer on the Central Park Boulevard with I-70 Interchange Design-Build constructed in 2012 for the City and County of Denver. The interchange design included water quality facilities, bridges, and a two-span, six-lane bridge over I-70. The Stapleton Metropolitan District, City and County of Denver, and the CDOT all financially participated in the project. Stapleton is one of the most sustainable projects in Denver. Our design staff have used the techniques and tasks described in the “Stapleton Green Book” to enhance our water quality designs for the project. Our experience in designing phased infrastructure to support the redevelopment has shown true value in our engineering.

Additionally, prior to joining Wilson & Company Jim Godwin served as the V.P. of Planning and Engineering for Forest City Enterprises. He was heavily involved in the redevelopment of Stapleton, where he had to implement the Master Plan that he oversaw.





**Client:** City & County of Denver  
**Location:** Denver, CO  
**Wilson & Company Fee:** \$2.3 M  
**Construction Cost:** \$18 M  
**Completion Dates:** ongoing  
**Client Contact:**  
 City & County of Denver  
 Steve Choi, PE  
 Project Manager  
 P: (303) 446-3648  
 E: [steve.choi@denvergov.org](mailto:steve.choi@denvergov.org)

## 31ST AND 36TH STREET OUTFALL STUDY- DENVER, COLORADO

The planned addition of the East Corridor rail line to the RTD FasTracks system emphasized an existing need for storm sewer improvements in the River North neighborhood. This large storm sewer outfall system drains a two square mile densely developed watershed along the northern side of downtown Denver. Wilson & Company performed the study, completed concept design plans, and is preparing final design plans in four Segments.

The City of Denver Storm Drainage Master Plan had identified two large outfalls to serve this area. Preliminary analysis indicated that one large outfall would be preferable to minimize costs and impacts to the community and existing facilities. Wilson & Company analyzed four separate corridors for the outfall and in collaboration with City staff selected two of the corridors as preferred alignments. More detailed investigation was then performed and concept plans were developed for the two preferred alignments. The designs and constraints associated with the preferred two alignments were then evaluated in the development of recommendations a preferred alternative. A hydrologic analysis was performed using CUHP and SWMM to model the contributing basin.

The selected alternative is over 1.8 miles long and includes closed conduit conveyances ranging from 11 foot span by 8 foot rise box culvert to 7 foot diameter pipe. The outfall will include several segments of tunneled and jacked pipe, including 120 inch diameter bore under lightrail and Class 1 active rail lines, and a large rundown structure at the outfall to the South Platte River.

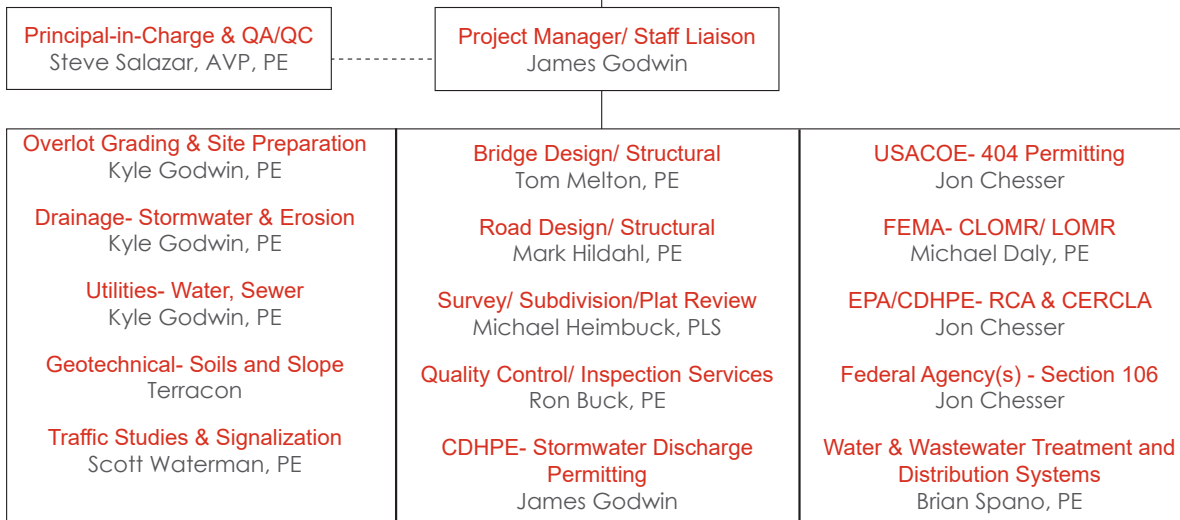
Wilson & Company has completed design of Segments 1 and 2. Segment 1 is currently under construction and Segment 2 is planned for bid in the near future. We are currently preparing final design and construction plans for Segments 3 and 4 for the project.

PROJECT TEAM

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# PROJECT TEAM

To provide unparalleled customer service, Wilson & Company has assembled a team with the technical expertise, knowledge of the City policies, procedures, and requirements. Our team takes pride in the fact that we can respond quickly to City of Northglenn’s concerns and requests in an efficient and cost effective manner. We are committed to placing individuals on projects that have the knowledge and expertise to understand the local requirements. Every successful project enjoys higher relationships between the owner, the consultant, and the stakeholders. We achieve success through shared ownership of the challenges, expectations, and missions of the project. Our desire is to develop a relationship where we share your goals, earn your trust, and contribute to your success. Below is a Team Matrix showing which individuals will be assigned to the varying service types and their availability. This matrix also indicates the flow of information/ communication. In addition, the Appendix includes resumes outlining the qualifications of our key team members assigned to the On-Call Development Review Services.



## ADDITIONAL SUPPORT

<b>Site Civil</b> Jon Powlison, PE John Assaad Cameron Livermore Trevor Ritchie David Terron Steve Voeringer	<b>Municipal Services</b> Vancel Fossinger, PE Jesse Giuliano, PE Joseph Holste, PE Andre Brackin, PE  <b>Survey</b> Doug Ort, PLS TJ Briscoe	<b>Transportation</b> Maureen Paz de Araujo, AICP CTP CEP Jessica Burch, PE Eric Norwood, PE Daniel Zamarrippa, EI Dylan Hesse, EI Eric Bodenstab Ted Tjerandsen	<b>Rail</b> Andrew Leifheit, PE Marc Devos, PE Todd Kelley, PE Conner Doolan, PE Evan Anderson, PE Audrey Moentmann
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## PROJECT MANAGEMENT

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# PROJECT MANAGEMENT

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Performance of on-call contracts require regular client interface, a solid management approach, and an open line of communication between the client and the consultant. At Wilson & Company we understand these needs and elements and we possess the ability to meet them. Wilson & Company has the knowledge and a range of experience serving On Call and In-definite Delivery Indefinite Quantity (IDIQ) contracts for clients including City and County of Denver, City of Colorado Springs, Arapahoe County, Douglas County, CDOT, and City of Northglenn to state a few.

Through these contracts we have provided a wide range of services and completed numerous task orders including plan reviews as well as “cradle-to-grave” CIP design projects. We understand that general engineering On Call service contracts provide the client with the flexibility to contract services quickly and when needed. We strive to continually provide services requested in an efficient, cost-effective manner. Our team has broad-based experience with the City of Northglenn’s Development Regulations Analysis and Annotated Outline (2014) outlining the requirements for development regulations in the City. In addition our local expertise includes standards from the City and County of Denver, CDOT, and Urban Drainage Flood Control District (UDFCD) providing us a vast knowledge of local policies and procedures.

**Our ultimate goal is to have the City of Northglenn consider us an extension of their staff and become a trusted advisor.**

Wilson & Company also has the experience to provide the City with a fast track schedule for projects that require immediate response. This includes developing a Project Work Plan (PWP) that will provide a schedule and break-down of project tasks with each task order request. We are committed to providing courteous on-call responsiveness and technical abilities for the varied nature of this on-call development review services contract.

Our project team has a proven track record of responding in real time to tasks as required by the City. We understand the needs and the process required to develop, execute, and implement those solutions. We have developed an understanding of the design aspects for the projects in this contract and the construction implementations and costs of these types of projects. We will address the full impacts of a project and consequently help to minimize cost and time to complete for the City. Critical elements to this on-call contract include:

- ◆ Communication
- ◆ Fast-track scheduling and development of a PWP.
- ◆ Understanding of the City’s Standards/Requirements.
- ◆ Multi-Departmental Coordination
- ◆ Clear and Concise Documentation
- ◆ Staffing flexibility

These elements have played a key role in the development of our approach. In addition these services will include all steps on the development review process including (not limited to):

- ◆ Pre-Application Meetings
- ◆ Development Review committee meetings
- ◆ All review milestones (15%-100%) of Construction Documents including specifications
- ◆ All review of Permitting applications

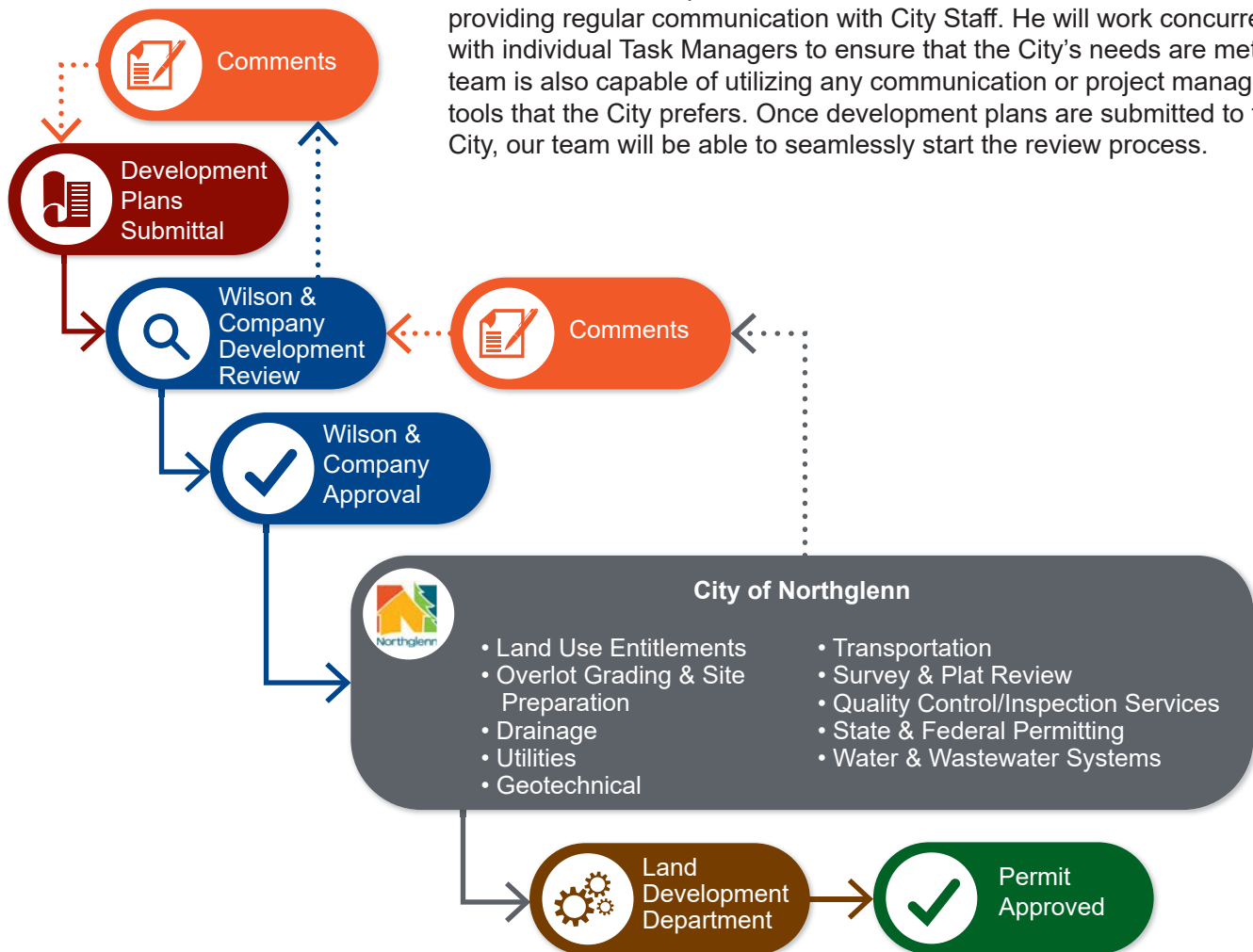
Below explains our approach methodology for the success of all reviews.

## APPROACH AND METHODOLOGY TO ON CALL

### COMMUNICATION


Effective communication is a critical component to any project, whether it is with the client, the project team, or the developer. Wilson & Company’s approach to the Development Review Service contracts is to provide an open and constant line of communication with the client. In order to provide efficient work with assured consistency, all correspondence will go through a single point of contact or **Staff Liaison**.

For this project, Jim Godwin will be the main point of contact for our project team. Jim will be responsible for the administration of each task order and providing regular communication with City Staff. He will work concurrently with individual Task Managers to ensure that the City’s needs are met. Our team is also capable of utilizing any communication or project management tools that the City prefers. Once development plans are submitted to the City, our team will be able to seamlessly start the review process.





Review Checklist Document



Design Plan Review Checklist

Milestone: \_\_\_\_\_

Deliverable Date: \_\_\_\_\_

Project Name: \_\_\_\_\_

Review Date: \_\_\_\_\_

Traffic Signal Plans: \_\_\_\_\_

Reviewed By: \_\_\_\_\_

Traffic Signal Plans	✓	&	N/A
1. Agency general notes proofed	0	0	0
2. Summary of signal quantities cross checked to plans	0	0	0
3. Signal phase diagram checked	0	0	0
4. Legend cross checked to plan for symbols	0	0	0
5. Pole / mast arms shown (mast arms labeled for length)	0	0	0
6. All indications shown	0	0	0
7. Existing and proposed controllers shown	0	0	0
8. Pedestal poles shown	0	0	0
9. Pedestrian indications shown	0	0	0
10. Street lights shown if combined with signal pole	0	0	0
11. Detection loops / detection zones shown and labeled	0	0	0
12. Video detection shown	0	0	0
13. Pull boxes shown by type / size	0	0	0
14. Conduit runs shown / labeled by type and size	0	0	0
15. Signs on poles / arms shown and labeled	0	0	0
16. Fiber interconnect shown / labeled	0	0	0
17. Agency details included where required and cross checked for typical	0	0	0

Additional Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## PLAN REVIEWS

Wilson & Company has extensive experience with site development projects throughout the country, from conception to completion, as the designer and as the reviewer. Our role in the Development Review process is to understand the design criteria and evaluate the design for technical soundness.

Each review will include the following considerations (as needed):

- ◆ City ordinances, standards, and other cultural elements such as zoning or land-use regulations or restrictions
- ◆ Utilities (sewer, water, electricity, telecommunications, etc.)
- ◆ Zoning codes
- ◆ Design criteria
- ◆ Ordinance interpretation
- ◆ Surrounding historic buildings or landmarks
- ◆ Archaeological sites
- ◆ Traffic circulation conditions
- ◆ CDHPE Storm water discharge permitting
- ◆ CDHPE inspection and compliance
- ◆ USACOE – 401 and 404 Permitting
- ◆ FEMA – CLOMR, LOMR, Flood Plain Development Permitting
- ◆ EPA/CDPHE – RCRA and CERCLA
- ◆ Federal Agency – Section 106
- ◆ Water and Wastewater Treatment and Distribution System
- ◆ SCADA Systems

Our team’s diverse experience has provided valuable insight that translates into a process and ultimately minimizes the potential for delays. This process maximizes efficiency in coordination, ensures consistency in plan checking, and the seamless use of technology to electronically manage plans and comments between team members and City Staff.

## CUSTOMER SERVICE

We take great care to provide quick responses to any questions, concerns, or needs. Our staff is never too busy to accept telephone calls, return calls, or initiate contact with customers. Wilson & Company strives to return all correspondence within 24 hours and in most cases before the end of the business day. We welcome constructive criticism, and you can be assured that your concerns will be met with owner-level decision-making authority. As the City’s representative, we recognize that what we do is a direct reflection on the City. Every task order will be approached with the understanding that anything we do will impact someone in the community. It is our responsibility to ensure that this impact is positive. To promote positive interaction with developers, it is important to work with the various stakeholders during the review process not only to explain what is wrong, but also how to comply. This type of collaboration proves extremely effective in maintaining schedules by eliminating unnecessary re-submittals.





## AVAILABILITY

For any on call contract, we consider availability and prompt responses extremely important. The city is expected to perform tasks in a timely manner and a consultant make that responsibility as their own. Our complete team is available to start work for the city and each members' availability is listed in the chart below. In addition, team member's availability will be adjusted to meet review demands during various assignments.

## REVIEW RESPONSE TIMES

Members of our review team will be available and actively responsive to the City and the developers during the plan review process. This will ensure that reviews are conducted in a timely manner and transmitted accordingly. Although different development plans require varying levels of effort to complete a thorough review, all reviews will be completed within 10 business days. This commitment by Wilson & Company has previously been implemented with great success for the City during our previous work with the City.

## QUALITY CONTROL PLAN

We take a proactive approach to quality by integrating it into daily project work. This prevents errors by reducing the number of corrections and re-reviews. Throughout each task, Wilson & Company will review the quality of the work being performed. These continuous review meetings, for completeness and correctness help to generate on-time deliveries. Jim Godwin, the project manager/staff liaison, will be responsible for the overall success of the project. This involves ensuring that the work is planned, communicated, and performed by trained and qualified personnel.

## PROJECT WORK PLAN

Jim Godwin will develop a Project Work Plan (PWP) prior to the start of any work on a task order. The PWP will cover the project, correspondence, design issues and criteria, budgeting requirements, and any specific project issues. Additionally, the PWP will detail the specific work tasks to be completed in each phase of the project, as well as establish the milestones, deadlines, deliverables, and project schedule. The PWP is reviewed during an internal project kick-off meeting with each member of the review team. This process certifies that every member of the review team knows their responsibilities.

## PERFORMANCE MONITORING AND EVALUATION

As previously mentioned, team performance should be continually monitored to preempt any issues that may arise with regards to quality or schedule. Additionally, following the completion of each task order, Jim will debrief with city staff to evaluate the previous review and overall team performance.

Our goal at Wilson & Company is to continually improve and streamline our project approach/process to provide a better service for our clients. Although our goal is to put people in situations to succeed, from time to time unsatisfactory performance is encountered. Should a team member underperform, an approved recovery plan will be developed and that team member will be replaced if necessary. With regular monitoring and evaluation of performance, the likelihood that a team member or project fails is greatly reduced.

## CONFLICTS OF INTEREST

Since Wilson & Company performs development work in the Denver Metro Area, the potential for a conflict of interest could be encountered. Although the potential could exist with one of our sub consultants, each team member is committed to full disclosure. If a conflict of interest exists, that team member will not be assigned to a task order as a reviewer. Complete transparency has been a success on projects of this sort.

## CLIENT REFERENCES

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# CLIENT REFERENCES

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Wilson & Company takes pride in our ability to perform projects on time, within budget, and to a high level of quality. We have repeatedly demonstrated these characteristics in the previous work we have performed for our municipal clients. We encourage you to contact any of the listed references to verify the quality of Wilson & Company's performance on our past projects, and our ability to meet project budgets and schedules.

*An overview of project experience is shown on pages 5-7.*

## **1. ART GRIFFITH- DOUGLAS COUNTY**

**P: 303-660-7490**

**E: [AGRIFFIT@DOUGLAS.CO.US](mailto:AGRIFFIT@DOUGLAS.CO.US)**

## **2. HEIDI ANN ZARNOW- CCD**

**P: 303-446-3419**

**E: [HEIDI.ZARNOW@DENVERGOV.ORG](mailto:HEIDI.ZARNOW@DENVERGOV.ORG)**

## RATE SCHEDULE

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# RATE SCHEDULE

WCI STANDARD UNIT PRICING		
UNIT/DESCRIPTION	BILLING RATE	METRIC
5100-Traffic Counter Turning Movement	25.00	day
5110-Traffic Counter Tube	75.00	day
6010-GPS Equip Daily	125.00	day
6025-Nuclear Densometer	6.50	hr
6030-Mapping Workstations	8.00	hr
6050-3D Laser Scanner	600.00	day
6070-Hydro Equip Daily	125.00	day
6080-Robotic Total Station	125.00	day
7010-Project Miles	0.800	mi
7015-Survey - Day	125.00	day
7020-Survey Miles	0.95	mi
7030 ATV Use	95.00	day
7055-Vehicle-Week	275.00	wk
7060-Vehicle-Day	75.00	day
7062-Vehicle-Hourly	9.38	hr
7065-Vehicle-Monthly	1100.00	mo
7070-Use of Employee Vehicle	0.80	mi
8050-Aircraft/LiDAR	1300.00	hr
9140-Excavator (Daily)	250.00	day
9145-Excavator (Weekly)	750.00	wk

Wilson & Company Rate Schedule Listing			
MSD 2017/2018		2017-2018 Rate Schedule	
Class/Description		Reg. Rate	O/T Rate
A1	INTERN ARCHITECT/JOB CPTN(UNLIC)	68.00	68.00
A2	INTERN ARCHITECT/JOB CPTN(UNLIC)	81.00	81.00
A3	INTERN ARCHITECT/JOB CPTN(UNLIC)	92.00	92.00
A4	ARCHITECT/(LICENSED)	112.00	112.00
A5	ARCHITECT (LICENSED)	136.00	136.00
A6	ARCHITECT (LICENSED)	158.00	158.00
A7	ARCHITECT (LICENSED)	180.00	180.00
AD1	RECEPTIONIST/FILECLERK/MAINT I	49.00	73.50
AD2	ADMIN ASST II/ RECEPT/MAINT II	56.00	84.00
AD3	ADMIN ASST III/ RECEPT/MAINTIII	71.00	106.50
AD4	ADMIN ASST IV/EXEC ASST IV	82.00	123.00
AD5	SR ADMIN V/EXEX ASST V/ ADM MGR	92.00	138.00
FC1	CONSTRUCTION OBSERVER	56.00	84.00
FC2	CONSTRUCTION OBSERVER	76.00	114.00
FC3	CONSTRUCTION OBSERVER	86.00	129.00
FC4	CONSTRUCTION OBSERVER	96.00	144.00
FC5	CONSTRUCTION OBSERVER	116.00	174.00
FC6	CONSTRUCTION OBSERVER	123.00	123.00
FC7	CONSTRUCTION OBSERVER	138.00	138.00
FS1	CHAINMAN	48.00	72.00
FS2	RODMAN	58.00	87.00
FS3	INSTRUMENTMAN	68.00	102.00
FS4	PARTY CHIEF	78.00	117.00
FS5	CHIEF SURVEYOR, FIELD SUPERVISOR	108.00	108.00
FS6	DEPARTMENT HEAD	138.00	138.00
FS7	SR DEPARTMENT MANAGER	178.00	178.00
IA1	INTERN	38.00	57.00
IA2	COLLEGE STUDENT	48.00	72.00
IA3	GRAD STUDENT/COLLEGE GRAD	58.00	87.00
MK3	MRK CORD III/GRAPIC ART III	86.00	79.00
MK4	MRK MGR IV/ GRAPHDESIGN IV/ JR BD	106.00	102.00
OD1	APPRENTICE DRAFTER	48.00	72.00
OD2	DRAFTER, TRACER, PLOTTER OPERAT	60.00	90.00
OD3	DRAFTER, DETAILER	79.00	118.50
OD4	SR DRAFT, DETAIL, CAD OPERATOR	96.00	144.00
OD5	SR DRAFT, DETAIL, SQUAD LEADER	104.00	156.00
OD6	CHIEF DRAFTER	116.00	174.00
OP1	APPRENTICE STEREO OPERATOR	48.00	72.00
OP2	STEREO OPERATOR	58.00	87.00
OP3	STEREO OPERATOR	68.00	102.00
OP4	SR STEREO OPER, SQUAD LEADER	78.00	117.00
OP5	PHOTOGRAMMETRIST, SUPERVISOR	98.00	98.00
OP6	CHIEF PHOTOGRAM, DEPARTMENT HEAD	128.00	128.00
OP7	CHIEF PHOTOGRAM	158.00	158.00
P1	GRAD ENG/ARCH IN RES (UNLIC)	84.00	84.00
P2	GRAD ENG/ARCH IN RES (UNLIC)	98.00	98.00
P3	STAFF DETAIL DESIGNER (UNLIC)	112.00	112.00
P4	STAFF DETAIL DESIGNER (LICENSED)	134.00	134.00
P5	PROJECT DESIGNER (LICENSED)	172.00	172.00
P6	PROJECT DESIGNER (LICENSED)	198.00	198.00
P7	DEPT HEAD, PRINCIPALS, (LIC)	265.00	265.00
P8	PRINCIPALS (LICENSED)	285.00	285.00
PD1	DETAIL DESIGNER (UNLICENSED)	78.00	117.00
PD2	SR DETAIL DESIGNER (UNLICENSED)	92.00	138.00
PD3	SENIOR DESIGNER II	106.00	159.00
PD4	SENIOR DESIGNER III	120.00	120.00
SP1	RE SPEC/PLNRR/SR ROW/PM/OTHR	92.00	92.00
SP3	SR RE SPEC/PLNRR/SR ROW/PM/OTHR	112.00	112.00
SP4	SR RE SPEC/PLNRR/SR ROW/PM/OTHR	142.00	142.00
SP6	SR RE SPEC/PLNRR/SR ROW/PM/OTHR	245.00	245.00

## APPENDIX

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YEARS OF EXPERIENCE	TOTAL	33	WITH FIRM	5
ORGANIZATIONS, TRAINING, PUBLICATIONS, AWARDS	Member of the Urban Land Institute (ULI)			

Jim has more than 30 years of experience in the planning, design, and construction of public and private infrastructure and land development projects. Prior to joining Wilson & Company, Jim was an employee with Forest City Stapleton, Inc. as Vice President of Engineering and Planning. At Forest City Stapleton, he was responsible for overseeing the design and planning for the redevelopment of the nation's largest in-fill project at the old Stapleton Airport in Denver and the Master Planning for the Medical Office Campus at Fitzsimmons. While at Forest City, Jim oversaw the planning, design and construction of both Stapleton's and the Fitzsimmons Medical Campus Infrastructure. In addition to his expertise in site design, he has extensive experience in master planning, commercial and residential land development, transportation engineering including utility, roadway, grading, and drainage design.

As our Site/Civil Operations Manager in Denver, Jim is currently working on a multitude of high density development and municipal projects throughout the metropolitan area. Jim is an expert on Low Impact Development (LID) to include the use of sustainable materials, and water quality. He recently designed one of the first water quality facilities for a streetscape project in Denver within the public right-of-way. His stormwater designs at the Taxi Development in Denver have been noted nationally for the use of bio-swales and rain gardens to provide both detention and water quality.

Jim is currently designing and overseeing the City of Greeley Fire Training Facility, The Town of Hudson Library and future Town Center, Denver Housing Mariposa and Sun Valley projects, and leads the design and construction on the 3.0-acre Red Rocks Community College Annex parking lot improvements in Arvada. Jim has worked on numerous site development projects to include municipal parks with both Wilson & Company and past employers. He was the Project Manager and Lead Designer on Coors Field, The Pepsi Center and Invesco Field. He is currently working on the Great Divide Brewery and its connection to the North RINO Park along the South Platte River for the City and County of Denver. Most of his projects are LEED certified and meet Green Communities criteria.

## Representative Project Experience

### [The Mariposa Neighborhood, Denver Housing Authority, Denver, Colorado](#)

Wilson & Company has completed work on Phases 5 and 8 of the Mariposa Neighborhood for the Denver Housing Authority. Jim led this effort and has worked on the original master plan, Phase 1 and Phase 3 of the neighborhood. The Housing Authority has been adamant on using the latest in water quality green infrastructure included into the design of sand filtration ponds, bio-swales, rain gardens and porous landscape detention. Jim led a design effort for the first water quality and detention facility used and constructed in a public right-of-way. The design included roof top detention, and water quality provided beneath the sidewalk in enlarged tree grates. The tree grates use sand as a filtration system, augmented by a lateral under-drain, as not to apply more moisture to the tree than would be beneficial. The final drainage design for the overall project used, porous paving, sand filtration, bio-swales and a porous landscape detention facility, for Phase I. These designs have been duplicated for the remaining phases of the project.

### [Renaissance at 40<sup>th</sup>, Colorado Coalition for the Homeless, Denver, Colorado](#)

Wilson & Company is leading an effort to design water quality for the site development project using a rain garden within the playground of the facility. The design uses sand filtration and a dry meandering brook, to convey, collect and treat storm water for the project. The project also includes the design of an extended drainage basin, equipped with micro-pool, sand filtration, trickle channel and forbay. Jim has been heavily involved in this leading edge design for storm water control in an urban environment.



## STADIUM AND MULTI-USE FACILITIES

### Coors Field, Denver, Colorado

Mr. Godwin served as the Project Designer for the 76-acre Coors Field that stands at 20th and Blake streets in Denver's lower downtown/Ballpark Neighborhood. Project highlights include design and competition for the parking lot infrastructure including a subsurface detention and water quality vault under the parking lot for drainage mitigation. In addition a subsurface under-drain system was completed for field drainage mitigation.

### Sports Authority Field at Mile High (formerly INVESCO Field), Denver, Colorado

Mr. Godwin served as the Project Designer for the Invesco Field that stands at the Mile High area in Denver Colorado. Project highlights include design and competition for the parking lot infrastructure. In addition a subsurface under-drain system was completed for field drainage mitigation.

### Pepsi Center, Denver, Colorado

Mr. Godwin served as the Project Designer for the Parking Lot improvements for the Pepsi Center which is a multi-purpose arena located in Denver CO. The site consisted 4.6 acres and was completed in 1999. The parking lot included approximately 4,534 parking stalls located on its grounds.

## URBAN LAND DEVELOPMENT

### 1000 Speer Boulevard Apartments, Denver, Colorado

Mr. Godwin served as the Project Manager/Designer for the Civil Design and completion of the Construction Documents for a 18 Story residential apartment building on 0.8 acres. This apartment building included a 300 residential units and included a subsurface parking garage. The project is located in the Denver Golden Triangle District, along Speer Boulevard and Cherry Creek. Our team was responsible for the civil design of the infrastructure to support the High Density Development. Project included the widening of Cherokee Street, and underground detention basin, and utility improvements. In addition full entitlements were completed, including the City and County of Denver Development Process.

### University Station Apartments, Denver, Colorado

Mr. Godwin served as the Project Manager/Designer for the Civil Design and completion of the Construction Documents for The University Station Apartments site encompasses approximately 0.54 acres. The parcel was previously under the ownership of the Regional Transportation District (RTD) and was primarily utilized to provide above grade water quality (WQ) and detention for approximately 2.51-acres of the University Park and Ride station of which the subject site is a portion. The redevelopment of the parcel will include the installation of a large underground vault to mimic the above ground extended detention basin, construction of a six-story building with a small exterior parking lot, as well as an amenity area with porous landscaping detention and water quality. The underground vault will located under the subsurface parking structure of the building.

### 10<sup>th</sup> & Sheridan Parking Garage, Denver, Colorado

Mr. Godwin served as the QA/QC reviewer for the 10<sup>th</sup> & Sheridan Transit Oriented Development (TOD) on the newly constructed west corridor light-rail. Our Team assisted on the QA/QC peer review of Construction Documents related to the design of the Sheridan Station Parking Garage prepared by Regional Transit District (RTD) for future compatibility to the adjacent development sites.

### Greenways at Stapleton, Denver, Colorado

Mr. Godwin served as the Project Manager/Designer for the Greenways at Stapleton project, and is approximately 1.56 acres in size. The Greenways at Stapleton project will construct a 3 and 4-story senior apartment complex atop a 33,306 SF building footprint with both surface and subterranean parking as well as an above ground landscaped plaza and grass courtyard area. A private onsite pump system will be utilized to drain a small portion of the site, which leads to the underground parking garage.

### Stapleton Redevelopment, Forest City, Denver, Colorado | 2005

Lead for the planning and infrastructure design for the first \$330M of constructed infrastructure. Was responsible for value engineering, and entitlement program to support the design of the project. In addition lead multiple consultants on coordination, implementation schedule and approval.

#### [Mesa del Sol, Forest City, Albuquerque, New Mexico | 2005](#)

VP of Engineering and Planning for Forest City and lead the planning and infrastructure design for the Mesa de Sol Community Master Plan in the South Side of Albuquerque. Tasks to include due diligence investigations and initial planning and engineering tasks for entire Master Plan. In addition tasks included providing a phased program for the development of the infrastructure which the plan required. Was responsible for value engineering, and entitlement program to support the design of the project. In addition lead multiple consultants in New Mexico on coordination, implementation schedule and City of Albuquerque approval process.

#### [Five Point Master Plan Development of Local Affair, Denver, Colorado | Ongoing](#)

Project Manager for the development of a Drainage and Utility master plan for 8 blocks of a commercial business and transit corridor. The project is located in a drainage basin exceed 1 square mile, and will contribute to the 27th street outfall. Wilson & Company is analyzing the existing capacities of the storm water conveyance system, sanitary sewer system and the potable water distribution system. Master plan will take into account the redevelopment of the area, and the increased needs to provide infrastructure to support density growth. The preparation of a construction estimate will look at phasing, based on current capacities and the ultimate service for the renovation of the business district. (\$18,000)

#### [1099 Osage Denver Housing Authority, Denver, Colorado | 2012](#)

Project Manager for one of the first zero discharge high density sustainable projects in Denver, for the design storm. The use of porous pavers, infiltration trench, low impact development techniques and roof-top detention makes this a show piece for future developments in Denver. The design included modifying the tree grates within the public right-of-way to accommodate both detention and Water Quality without disturbance to the urban fabric of the project. (\$80,000)

#### [Cargo Apron improvements at DIA Denver International Airport, Denver, Colorado | 2002](#)

Project Manager for the expansion of the existing cargo apron at DIA. The design included a great understanding of FAA guidelines and standards, for drainage, grading and layout. The infrastructure and paving were designed to meet a growing need of additional plane storage area for unloading. The use of an over-sized plane loaded trench drain was used to serve the apron. The design included adding a new taxi-way, to support the increased area of the apron. The water quality for the enlarged apron required significant improvements to the existing glycol collection area. (\$250,000)

#### [The P-3 Transit Corridor Regional Transportation District, Denver, Colorado | 2012](#)

Task Manger for designing the relocation of the Coors Field parking lot water quality facilities to meet MS4 standards and the City and County of Denver. Existing ponds had to be relocated to make way for the new East transit corridor for commuter rail from the Denver Union Station to the international airport, DIA. The ponds were designed in the early 1990's; and had to be upgraded using the new standards of the City and County of Denver. Low flow channels, forebays, and modified inlets were all designed to meet the new requirements. The design and specifications had to take in to account, winter construction, to make sure that all construction work was done in one off-season time frame. The new design serves a parking area over 2000 parking stalls. (\$180,000)

#### [Other Relevant Urban Design Project Experience, Denver, Colorado | 2012](#)

- Residential Projects (Greater than 80 Units)
  - Bluff Lake Apartments
  - Yale Station – Affordable Senior Housing
  - South Lincoln Phase III
  - Speer and Washington Apartments
  - The Salvation Army – Harbor Light Center
- High Density Development
  - Stapleton Filings (Multiple)
  - Denargo Market
  - The Aria Development

- Other City and County of Denver Site Development Projects
  - Stapleton Recreational Center
  - Colorado History Museum
  - Judicial Parking Garage
  - Stapleton (Denver Public Schools) K-8 School
  - Montessori Children's House of Denver
  - Festival Plaza (aka Mile High Vista)
  - Montview and Central Park Mixed-Use Development

YEARS OF EXPERIENCE	TOTAL 19 WITH FIRM 19
EDUCATION	BS, Civil Engineering, New Mexico State University, 1997
LICENSES AND REGISTRATIONS	Professional Engineer Colorado # 44471, New Mexico#16241, Arizona #49895, Utah #8550002-2202, Nebraska # E-14546, Kansas # 23989
ORGANIZATIONS, TRAINING, PUBLICATIONS, AWARDS	American Public Works Associations (APWA) National Association of Industrial and Office Properties (NAIOP) New Mexico Society of Professional Engineers (NMSPE) International Council of Shopping Centers (ICSC)

Steve Salazar joined Wilson & Company in the fall of 1997 after earning his Civil Engineering degree at New Mexico State University. As part of our New Mexico Operations, he has earned the experience in all facet of civil engineering and has over 15 years of experience with, hydrology/hydraulic studies and design, transportation engineering, private and public works engineering. Steve has an extensive knowledge in projects by Department of Transportation to local municipalities. In addition he has provided planning, analysis and design for large Master Planned Communities. With this experience he has provided award winning designs for projects including detention facilities, drainage channels, grading and drainage plans, storm water pump stations, intake structures, outfall structures, erosion control, hydrologic analysis and open channel hydraulics, scour analysis, and bio-engineering.

### Hydrology/Hydraulics

- City of Aurora Stormwater CMP Conditions Assessment, Aurora, CO –City of Aurora, Project Manager for this assessment for 48,000 LF of in-service and abandoned CMP pipe. Developed infrastructure criteria and prioritization systems, and completed an Engineering Report and Rehabilitation Study of recommendations. | 2012-2014
- Camp Creek Drainage Basin Study, Colorado Springs, CO – City of Colorado Springs, QC Manager for the development of pre-fire and post-fire hydrology and hydraulics to evaluate alternatives to reduce flood risks in the historic Pleasant Valley neighborhood in Colorado Springs. | 2014-2015
- 31st and 36th Street Outfall Study, FLO-2D Analysis and Design, Denver, CO –QC manager and Technical Advisor for the River North Outfall for the CCD. Project includes the development of hydrologic and hydraulic modeling including a FLO-2D hydraulic model and analysis for the contributing watershed and project corridor based on an existing Drainage Master Plan and other studies of the project area
- City of Aurora Stormwater Master Plan Phase II, Storm Water Program Analysis –Asset Management Task lead for this Stormwater Master Plan.
- City of Aurora Phase II Louisiana & Biscay CCCP Storm Sewer Rehabilitation – Project Manager for design and specifications for a CCCP Rehabilitation of (2) 96" CMP culverts and 108"x72" CMPA. This was a result of the finding from the CMP Condition Assessment.
- ESCAFCA Watershed Management Plan and Fiscal Year Project Schedule (Eastern Sandoval County Arroyo Flood Control Authority) – Sandoval County, NM – Project Manager for the final Watershed Drainage Management Plan and a Project Schedule Document for Fiscal Year 2009 projects.
- Black Dam Regional Water Quality, Rio Rancho, NM – Project Engineer for Dam and Regional Water Quality Facility capable of treating 43.3 acre-feet of runoff from the entire Black Arroyo watershed. | Drainage Engineer
- Alto Lake and Grindstone Lake Dam Assessments, Ruidoso, NM - Provided review of the existing documentation of each dam, preparation of new watershed hydrologic and facility hydraulic models in accordance with the updated NM Dam Safety Regulations, dam breach analysis and inundation mapping, preparation of a final EAP and M&O manual. | Drainage Engineer

- Sutton Wilderness Dam, Norman, OK - QA/QC Manager responsible for the development of construction plans for rehabilitation of the principal spillway, auxiliary spillway, dam slopes, and toe drains in order to meet OWRB standards. | QA/QC Manager
- Santa Fe River Greenway Improvements Project Phase I, Santa Fe, NM - Steve provided full time on-site observation for this award-winning restoration project. Construction scope included disguising existing concrete and wire-enclosed riprap structures without removing them. These innovative ideas resulted in substantial savings of the total demolition cost, and added natural features back into the river.
- Santa Fe River Greenway Improvements Project Phase II - Santa Fe, NM - Lead Design Engineer for Phase II design of the Santa Fe River. Phase II comprised of 3,200 LF of similar river restoration and an added unique low river flow feature. "Dedos", comprised of soil cement, were added to encourage a sinuous Santa Fe River under re-occurring low-flow conditions.
- Los Morros Business Park Retention Facilities - Los Lunas, NM - Project Manager for the design of the Los Morros Business Park Retention Pond and Channel. Included full design of the retention pond and channel including Pond grading, and drainage structure.
- Los Cerritos Channel and Pond - Los Lunas, NM – Project Manager for a proposed Open Channel system as well as a subsurface Storm Drain system, mitigating the total storm runoff generated from these offsite areas. The channel and storm drain conveyed flows thru the Los Cerritos Commercial Properties and into a proposed offsite Retention Pond. The proposed concrete Open Channel is approximately 2,000 LF and will direct flow into the proposed 3.71 ac-ft retention pond.
- Rufina Street Drainage Extension Project, Santa Fe, NM – Project Manager for this 1.25-mile long, \$6.1M major corridor roadway project.
- Unser Blvd. Phase II Extension Project - Rio Rancho, NM – Project Manager and QA/QC for this 3 mile roadway segment that consists of widening the limited access principal arterial roadway from a 2 lane undivided road to a 4 lane divided road with curb and gutter, sidewalk, storm drain and bicycle lanes with a future expansion to 6 lane facility.
- US 64 - Bloomfield to Farmington, NM – NMDOT, Project Engineer for the preparation of a full corridor and environmental study for a 10 mile section of existing four lane US 64 roadway in northern western New Mexico.
- I-40 Business Loop - Santa Rosa, NM – NMDOT, Project Engineer for the preliminary and final design of 4 miles of urban roadway, rehab and reconstruction design, including all hydrologic and drainage facility design and reports, geometric layout, traffic analysis, design of horizontal and vertical alignments, and utility design.
- Rufina Street, Sewer Service, & Drainage Extension Project - Santa Fe, NM - Project Manager for the City of Santa Fe, and lead designer of a 1.25-mile long, \$6.1M major corridor roadway project.
- Agua Fria Roadway, Sewer, and Drainage Improvements Project, Phase II - Santa Fe, NM - Project Manager for Santa Fe County, and lead designer of a 3300 LF, \$1.2M collector street located within the heart of Agua Fria Village, between Lopez Lane and San Felipe Crossing Design services included a drainage analysis and report of both onsite and off-site drainage and outfall design. The roadway plans comprised of a 2-lane typical, two major stop-controlled intersections, permanent signing & striping, water distribution and sewer service collection, including services and meter installation.
- Santa Fe Downtown Urban Trail Project, Santa Fe, NM - Project Manager for a Pedestrian /ADA Trails System along the historic Camino Real in Downtown Santa Fe along the Santa Fe River upstream of the greenway improvements project
- Rancho Cielo Community Master Planned Community, Belen, NM - Lead Project Engineer/Manager for the implementation of the Rancho Cielo Master Plan. The master plan demonstrated all impacts to the City of Belen concerning drainage, transportation, water usage, and sanitary sewer.
- Huning Ranch Infrastructure Master Plan, Los Lunas, NM - Project Engineer for the 2,194-acre (3.28 square mile) master planned development in the Village of Los Lunas consisting of five planned unit developments with mixed land uses.
- Sundance Subdivision at Huning Ranch, Los Lunas, NM - Project Manager and Lead Engineer for the implementation of the Huning Ranch Master Plan which developed the Huning Ranch Area Plan, the 1st takedown phase, designing a 400 lot subdivision for 3 home builders.
- The Trails Master Planned Community, Albuquerque, NM - Project Manager and Lead Engineer a master planned community approx. 450 Acres with approximately 2,000 lots.

- Arrowwood Community, Albuquerque, NM - Project Manager and Lead Engineer this 400 Residential lot subdivision in southwest Albuquerque. The development is single family housing with approximately 5 to 6 dwelling units per acre. Design included a Drainage Masterplan conveying approximately 600 cfs of developed flows into a concrete lined AMAFCA channel thru a series of pipe networks.
- Cabezon Community, Rio Rancho, NM – Development Engineer for this 2,800 residential unit, 70 acre commercial development and large business park.
- San Isidro Village, Santa Fe, NM - Senior Project Manager and QA/QC for this 92 acre development consisting of a 150,000 sf Lowe's Improvement Store, 264 homes, a 14-screen movie theatre and eight smaller retail pad sites.

YEARS OF EXPERIENCE	TOTAL 8 WITH FIRM 4
EDUCATION	Gonzaga University in Spokane, Washington – BS Civil Engineering, 2008
LICENSES AND REGISTRATIONS	Colorado Professional Engineer #47646
ORGANIZATIONS, TRAINING, PUBLICATIONS, AWARDS	American Society of Civil Engineers (ASCE) US Green Building Council (USGBC)

Kyle will serve as the Project Manager and has over eight years of experience with planning, design, and construction of various land developments including, but not limited to, single and multi-family residential projects, commercial projects, industrial projects, and mixed use projects. He has provided engineering services for a variety of projects ranging from planning, studies, feasibility studies, preliminary and final design, and design-build projects for numerous agencies and municipalities in the Denver area and surrounding regions. The projects Kyle has worked on have required coordination with the CDOT, private land owners, utility companies, and local agencies.

As one of our Project Managers in Denver, Kyle is currently working on a multitude of high density development and municipal projects throughout the metropolitan area. Kyle, is currently designing and overseeing the Hampden Heights School project, the Great Divide Brewery project, multiple multi-family residential projects including the Renaissance at North Colorado Station apartments and the Terraza del Sol Apartments.

### Relevant Experience

- Hampden Heights School, Project Manager/ Professional Engineer, Denver, Colorado | 2012-2015
- Great Divide Brewing Company, Project Manager/ Professional Engineer, Denver, Colorado | 2013-2015
- Renaissance at North Colorado Station, Project Manager/ Professional Engineer, Denver, Colorado | 2013-2015
- Terraza del Sol, Project Manager/ Professional Engineer, Denver, Colorado | 2014-2015



## F. SCOTT WATERMAN, PE

Associate Vice President | Transportation West Services Unit Manager

YEARS OF EXPERIENCE	TOTAL 27 WITH FIRM 15
EDUCATION	MBA, Business Administration, Colorado State University, 2000 BS, Civil Engineering, Colorado State University, 1991
LICENSES AND REGISTRATIONS	Professional Engineer – Colorado #31765 American Society of Civil Engineers
ORGANIZATIONS, TRAINING, PUBLICATIONS, AWARDS	Project Managers Bootcamp, PSMJ, Denver, CO, 2002 Service Interchange Design in Urban Areas, ASCE, Las Vegas, NV, 2001 Fundamentals of Project Management, ZweigWhite, Denver, CO, 1997 Modern Roundabout Design, Avon, CO, 1997

Scott Waterman has 28 years of experience in transportation engineering projects for municipal, county, and state clients. His transportation design and management experience includes major highways, freeways, interchanges, arterials, and collector streets. He has proven experience in conceptual design, preliminary and final design, and development of construction documents, contract administration, and construction observation. Currently, Scott serves as the Transportation West Service Unit Manager, managing the transportation staff and operations in Colorado, Utah, and California.

### Relevant Experience

- C-470 Corridor, Douglas County, CO. Project Manager and Design Manager
- College and Prospect Intersection Improvements, Fort Collins, CO. Project Manager
- Vine Drive and Shields Street Intersection Improvements, Fort Collins, CO. Project Manager
- SH 92 Stengel's Hill Streamlined Design-Build, Hotchkiss, CO. Roadway Engineer of Record
- Pecos Street over I-70 Bridge Replacement, Denver, CO. Design Manager
- I-25/US 34 Interchange, Loveland, CO. Project Manger
- I-25/Crossroads Boulevard Interchange, Loveland, CO. Project Manager
- Federal Boulevard - Alameda Avenue to 5th Avenue, Denver, CO. Project Manager
- 4th Lane Farmington Hill (US 550 and US 160) Design-Build, Durango, CO. Roadway Engineer of Record
- US 50 Safety Improvements East of Pueblo, Hasty, McClave and Rocky Ford, CO. Project Manager
- I-25, North Nevada Avenue/Rockrimmon Boulevard Interchange, Colorado Springs, CO. Project Manager
- I-25 and Cimarron/Bijou Interchange, Colorado Springs, CO. Project Manager
- 47th and York Street Pedestrian Safety Improvements, Denver, CO. Project Manager
- Boyd Lake Avenue Alignment Feasibility Study, Loveland, CO. Project Manager
- SHE Signal Safety Project, Denver, CO. Project Manager
- Leetsdale Drive/Mississippi Avenue Intersection, Denver, CO. Project Manager
- I-76 Traffic Operations Analysis Study, Fort Morgan to Brush, CO. Task Manager
- I-70, Hidden Valley Interchange, Idaho Springs, CO. Project Manager
- Crossroads Subarea Transportation Study, Larimer County, CO. Task Manager
- I-25/Garden of the Gods Interchange, Colorado Springs, CO. Project Manager
- Farmer's Highline Canal Trail, Westminster, CO. Project Manager
- Weld County Road 1 / 9th Avenue Intersection, Longmont, CO. Project Manager
- Eastside Traffic Calming Improvements, Fort Collins, CO. Project Manager
- Arterial Intersection Improvements, Fort Collins, CO. Project Manager

- Timberline Road Improvements, Fort Collins, CO. Task Manager
- I-25, US 85 Interchange, Castle Rock, CO. Project Engineer
- SH 285, Sheridan Boulevard, Raleigh Street, and Bear Creek Interchange, Denver, CO. Design Engineer

YEARS OF EXPERIENCE	TOTAL 36 WITH FIRM 11
EDUCATION	BS, Civil Engineering, Kansas State University, 1981
LICENSES AND REGISTRATIONS	Professional Engineer – California #72885, Colorado #23658, Kansas #21397, New Mexico #20554, Utah #6820474-2203, Wyoming #10062
ORGANIZATIONS, TRAINING, PUBLICATIONS, AWARDS	Precast/Prestressed Concrete Institute: Horizontally Curved Anchored End Span Steel Bridges, Proceedings of Structures Congress XIII, ASCE, April 1995; National Symposium on Steel Bridge Construction; ASCE Structures Congress XIII; Nondestructive Evaluation Seminar, University of Colorado Advanced Steel Design, University of Colorado; Advanced Concrete Design, University of Colorado; Computer Aided Structural Engineering, University of Colorado

Tom Melton's 36 years of experience focuses on the design and management of major transportation projects involving bridge and retaining wall structures. His strong history of bridge design includes serving as the structural design lead on the following projects: the I-70/Central Park Boulevard Interchange; the Pecos Street over I-70 Bridge Replacement, the first CMGC and accelerated bridge construction (ABC) project performed by CDOT; 4th Lane at Farmington Hill Interchange Design-Build in Region 5; and the I-25/I-70 interchange complex in Denver. Tom is also well-experienced in facilitating Value Engineering studies for CDOT, having facilitated VE studies on projects such as I-70 Peak Period Shoulder Lane in Idaho Springs for Region 1; C-470/US 85 Interchange for CDOT Region 1; the I-25 Viaduct in Trinidad, Colorado; and the Grande Avenue/I-70 Intersection in Glenwood Springs, Colorado.

## Relevant Experience

- I-15; SR-73 to 12300 South Widening Design-Build, Salt Lake and Utah County, UT. Structure Design Engineer.
- SR-154 at Redwood Road, Interchange Design-Build, Riverton and Bluffdale, UT. Structure Design Engineer.
- Pecos Street over I-70 Bridge Replacement, Denver, CO. Bridge Design Manager.
- Pecos Street over I-70 Bridge Rehabilitation, Denver, CO. Structures Task Manager.
- I-15; MP 8 Interchange Reconfiguration (DDI) Design-Build, St. George, UT. Design Engineer.
- Bluff Street Interchange at Red Hills Parkway, St. George, UT. Structures Task Manager.
- Central Park Boulevard Interchange with I-70 Design-Build, Denver, CO. Structures Task Manager.
- Pioneer Crossing Design-Build, American Fork, UT. Senior Bridge Engineer.
- I-15 Springville 400 South (SR-77) Interchange Design-Build, Springville, UT. Senior Bridge Engineer.
- 4th Lane at Farmington Hill Interchange Design-Build, Durango, CO. Project Manager.
- I-25 Transportation Expansion Project (T-REX) Denver, CO. Structural Design Engineer.
- I-70 Viaduct Rehabilitation, Denver, CO. Project Manager.
- Mary's Lake Road Bridge over the Big Thompson River, Estes Park, CO. Project Manager.
- Beartooth Highway Structures, Park County, WY. Senior Design Engineer.
- Beartooth Highway Bridges over Little Bear Creek and Long Lake Outlet, Park County, WY. Senior Design Engineer.
- I-25 at Douglas Lane Interchange, Preliminary Design, Castle Rock, CO. Project Manager
- Crystal Valley Parkway over East Plum Creek, Castle Rock, CO. Project Manager.

YEARS OF EXPERIENCE	TOTAL 22 WITH FIRM 4
EDUCATION	MS, Civil Engineering, University of Washington, 1993 BS, Civil Engineering/Structural Engineering, University of Washington, 1992
LICENSES AND REGISTRATIONS	Professional Engineer – Arizona #44505, Colorado #36014, Wisconsin #38543, Wyoming #10972 Structural Engineer – Utah #9654395-2203, Washington #35179
ORGANIZATIONS, TRAINING, PUBLICATIONS, AWARDS	Certified Bridge Inspection Team Leader – FHWA, WSDOT Inspector ID No. G1007

Mark Hildahl is a structural engineer with more than 20 years of experience, specializing in designing, managing, and leading teams on bridge and transportation structure projects. Mark is experienced with many types of retaining walls and most bridge types, such as pre-stressed girder, post-tensioned concrete box, conventional cast-in-place, steel girders and boxes, pedestrian bridges, and suspension bridges. His experience also includes inspection of in-service bridges and rehabilitation design of these structures.

## Relevant Experience

- Dillon Road Overpass, City of Pueblo, CO, 2012-2013. Structures Task Manager
- RAMP Bridge Preventative Maintenance, CDOT Region 4, CO, 2013-2016. Task Manager
- SH 92 Stengel's Hill Streamlined Design-Build (CDOT), Hotchkiss, CO, 2014-2015. Design Manager
- Chambers Road over Newlin Gulch, Parker, CO, 2014-2016. Task Manager
- Amazon Flume, Lakin, KS, 2014-2016. Project Manager
- 6th Avenue Pedestrian Bridge (CDOT Reg. 1) – Aurora, CO, 2015-2016. Project Manager
- Granby Landfill Stabilization Wall – Grand County, CO, 2015. Project Manager
- Niedbalski Bridge Rehabilitation, La Crosse, WI, 2013. Design Task Manager
- County Road 337A over Rio Blanco River, Archuleta County, CO, 012-2013. Project Manager
- SH 9 over Currant Creek, Fremont County, CO, 2011. Structures Team Lead
- 56th Avenue over Sand Creek Rehabilitation, Commerce City, CO, 2011-2012. Project Manager
- Crow Cut-off Bridge over Muddy Creek Replacement, Pueblo County, CO, 2010-2012. Project Manager
- West Cat Creek Bridge Replacement, AR 700A over Stollsteimer Creek, Archuleta County, CO, 2011-2012. Project Manager
- Harebell Bridge over San Juan River Replacement, Archuleta County, CO, 2011-2012. Project Manager
- Bridge and Approach Rail Evaluation and Rehabilitation, Castle Rock, CO, 2010. Project Manager
- Weld County Bridge 6-25A Rehabilitation, WCR 6 over the South Platte River, Weld County, CO, 2010. Project Manager
- Bridge Rehabilitations, Las Animas County, CO, 2011-2012. Project Manager
- SH 7 Roadway Widening, Burlington Northern Santa Fe Overpass Bridge, Boulder County, CO, 2009-2013. Project Manager
- Pike's Stockade Bridge Replacement (Colorado Historical Society), Conejos County, CO, 2009. Design Engineer
- Harebell Bridge Rehabilitation (San Juan River Village Metro District), Archuleta County, CO, 2008. Project Manager
- Pin Truss Bridge Replacement, Georgetown Loop Railroad (Colorado Historical Society), Clear Creek County, CO, 2008. Project Manager
- Juanita Bridge Replacement, Archuleta County, CO, 2007. Project Manager
- Weld County Bridge 27/66A Replacement, Greeley, CO, 2008. Project Manager

- Delta County Fairgrounds Grandstand, Hotchkiss, CO, 2006. Project Manager
- Upper Apex Bridge, Black Hawk, CO, 2007. Project Engineer
- Green River Pedestrian Viaduct Rehabilitation, Green River, WY, 2007-2009. Project Manager
- County Road 47.7 over the Purgatoire River, Valdez, CO, 2009-2010. Project Manager
- 95th Street Bridge over Boulder Creek Replacement, Boulder County, CO, 2009-2010. Structural Engineer
- Bear River National Wildlife Refuge Seismic Retrofit, Brigham City, UT, 2008. Design Engineer
- George Lake Trail over Indianapolis Blvd. and New York Ave., Hammond, IN, 2009-2010. Structural Task Manager
- Quivira National Wildlife Refuge Bridge and Approach Rail, Great Bend, KS, 2008. Project Manager
- Anti-Icing System Building Design SH 119 at St. Vrain River, Longmont, CO, 2008. Project Manager
- Bridge Railing Rehabilitation SH 157A and SH 93, Boulder, CO, 2007. Project Manager
- Bridge CY54-0.7-Z Replacement, Cheyenne County, CO, 2006-2007. Project Manager
- Bridge DELD10R-0.06 Replacement, Delta County, CO, 2006-2007. Project Manager
- Willwood Dam Bridge Rehabilitation, Park County, WY, 2006-2007. Project Manager
- I-25 TREX, Southeast Corridor Multi-Modal Project (T-REX and CDOT), Denver, CO, 2001-2003. Wall Design Leader

YEARS OF EXPERIENCE	TOTAL 35 WITH FIRM 1
EDUCATION	Surveying & Mapping, Certificate of Completion Brinker School of Surveying & Mapping, 1974 Accounting, Nebraska Western College 1972
LICENSES AND REGISTRATIONS	Professional Land Surveyor – Arizona #15572, Colorado #17488, New Mexico #8732, Wyoming #4521
ORGANIZATIONS, TRAINING, PUBLICATIONS, AWARDS	Past Chairman of the Colorado Section of American Congress on Surveying and Mapping, Member of Professional Land Surveyors of Colorado

Michael Heimbuck has over 35 years of surveying experience serving as principal or project manager on local, state and federal projects. He has led large GPS projects and prepared ROW plans for CDOT and FHWA. He has completed over 300 obstruction surveys for the FAA and over 182 miles of 1st order level for Denver International Airport. Michael has worked on major highway projects involving right of way, TMOSS, and GPS. He completed the I-70 mapping which established horizontal and vertical control, and aerial mapping for approximately 122 miles from C-470 to Eagle, Colorado.

### Relevant Experience

- Lefthand Canyon QL1 LiDAR and Photogrammetric Mapping Survey – AECOM, Boulder County, CO | 2017. Project Manager.
- 6<sup>th</sup> Avenue Pedestrian Bridge Survey – Colorado Department of Transportation, Region 2, Aurora, CO | 2016. Survey Task Leader.
- US85/C-470 Interchange Reconstruction – Douglas County Public Works, Douglas County, CO | 2016. Survey Task Leader.
- Globeville Boundary Survey – BNSF, Denver, CO | 2016. Survey Manager.
- Bathymetric Survey – Merrick & Company, George Town, CO | 2016. Survey Manager.
- I-25 & Happy Canyon Improvements Survey – Douglas County Public Works, Douglas County, CO | 2016. Survey Task Leader.
- Tampa Condensate Expansion Survey – Plains All American Pipeline, Weld County, CO | 2016. Survey Task Leader.
- Non-Project Specific Contracts – Colorado Department of Transportation, Region 1, CO | 2016. Project Manager
- *Non-Project Specific Contracts - Colorado Department of Transportation, Regions 1, 2, 3 and 5. Principal in Charge\**
- *I-70 Mapping Project –CDOT Region 1, C-470 to Vail, CO. Survey Manager\**
- *Aeronautical Obstruction Surveys – FAA, Various Locations. Survey Manager\**
- *RTD Light Rail Phase 3 Survey, - HDR, Denver, CO. Survey Group Manager\**
- *Glenwood Canyon Rock Slide LiDAR and Aerial Mapping – CDOT, I-70 Glenwood Canyon. Survey Manager\**
- *Pipeline Staking - Colorado Interstate Gas, Walsenburg, CO. Survey Manager\**
- *Burlington Northern Santa Fe Railway – Various Project, Various Location. Survey Manager\**
- *Aeronautical Surveys at Multiple Airports – FAA-WAAS, Western U.S., 2010. Project Manager\**
- *LiDAR & Imagery for Cherry Creek Lake Area – USGS, Denver, CO, 2009. Project Manager\**
- *Aerial Infrared (IR) and Nighttime Light Pollution Survey – Offut Air Force Base, NE, 2010. Project Manager\**
- *GPS ANA Surveys – US Army Corps of Engineers, Mobile District, KS, OK, MO. Principal in Charge\**
- *GPA ANA Surveys – US Army Corps of Engineers, Mobile District, CO. Principal in Charge\**
- *GPS ANA Surveys – US Army Corps of Engineers, Mobile District, VT, RI, MA, ME, IL, IN, IA. Principal in Charge\**
- *Douglas County GPS – Douglas County, CO. Principal in Charge\**
- *GPS – Town of Parker, CO, Parker Water & Sanitation District. Principal in Charge\**

- *Highway 287 Densification of State HARN – Colorado Department of Transportation, CO. Principal in Charge\**
- *Aerial Mapping, GPS Control – Planning Information Corporation, Eureka, NV. Principal in Charge\**
- *Pueblo County GPS – Pueblo County, CO. Principal in Charge\**
- *Penrose to Junction State Highway 122 Densification of State HARN, Colorado Department of Transportation, CO. Principal in Charge\**
- *State HARN Densification – Colorado Department of Transportation, CO. Principal in Charge\**
- *I-25 and State Highway 50 GPS and Aerial Photogrammetry – Colorado Department of Transportation, Pueblo, CO. Principal in Charge\**
- *E-470 Toll Road GPS Section Corners – Centennial Engineering, Inc. – Arapahoe and Adams Counties, CO. Principal in Charge\**
- *Cotopaxi to Parkdale Roadway Design Survey – Colorado Department of Transportation, CO. Principal in Charge\**
- *Boundary Surveys for 28 Parcels – Los Alamos National Laboratories, NM. Principal in Charge\**
- *Ground Control for 70 Section Corners and Quarter Corners, City of Scottsdale, AZ. Principal in Charge\**
- *Ground Control for 64 Monuments – City of Commerce City, CO. Principal in Charge\**

*\*Project completed prior to joining Wilson & Company*



YEARS OF EXPERIENCE	TOTAL 16 WITH FIRM 2
EDUCATION	BS, Biology, Pacific Lutheran University School for Field Studies, Kenya, Africa
ORGANIZATIONS, TRAINING, PUBLICATIONS, AWARDS	NHI Introduction to NEPA and Transportation Decision Making

Jon Chesser is an environmental program and National Environmental Policy Act (NEPA) project manager with 16 years of experience in environmental compliance. He worked 11 years for the Colorado Department of Transportation leading numerous multidisciplinary teams to deliver a wide range of transportation projects for the state and local agencies. As the statewide Environmental Program Manager for CDOT's Office of Major Project Development, he coordinated environmental process and compliance for projects over \$200 million, with a tolling component, public/private partnership, and/or alternative delivery. His expertise includes managing all aspects of NEPA process from planning through construction. Jon has managed and collaborated with teams to deliver NEPA Environmental Impact Statements (EIS), Environmental Assessments (EA), Categorical Exclusions (CE), Planning and Environmental Linkages (PEL) studies, environmental resource studies, permitting, and compliance.

## Relevant Experience

### NEPA PROJECT MANAGEMENT

- C-470 Corridor Revised Environmental Assessment and Finding of No Significant Impact, Douglas, Arapahoe and Jefferson Counties, CO. NEPA Project Manager
- C-470 Express Lanes Project – Design Build Construction, Douglas, Arapahoe and Jefferson Counties, CO. Owner's Representative – Environmental Lead
- I-25 and Arapahoe Road Interchange Environmental Assessment and Finding of No Significant Impact, Arapahoe County, CO. NEPA Project Manager
- I-76 and Bridge Street Environmental Assessment, Brighton, CO. NEPA Project Manager
- US 36 Corridor Final Environmental Impact Statement - Wetland Mitigation Project, Boulder, CO. Environmental Project Manager

### ENVIRONMENTAL TASK LEAD / QUALITY CONTROL LEAD

- Brighton Boulevard: 44th Street to Race Court Improvements Project, Denver, CO. Environmental Lead
- Horsetooth and College Intersection Improvements, Fort Collins, CO. Environmental Lead
- Plum Creek Parkway over Seller's Gulch, Castle Rock, CO. Environmental Lead
- BNSF Bridge over Clear Creek, Adams County, CO. Environmental Lead
- I-8/Thornton Road Project Determination Report and Environmental Overview, City of Casa Grande, AZ. Quality Control Lead

### PLANNING AND ENVIRONMENTAL LINKAGES (PEL) PROJECT MANAGEMENT

- North I-25: US 36 to SH 7 PEL Study, Denver North Metro Area, CO. Environmental Project Manager
- Federal Boulevard: 5th Avenue to Howard Place PEL Study, Denver CO. Environmental Project Manager
- Parker Road Corridor Study, Arapahoe County, CO. Environmental Project Manager

### STATEWIDE NPS AND ON-CALL ENVIRONMENTAL SERVICES CONTRACT MANAGEMENT

- CDOT Statewide Environmental NPS Contract, Colorado Department of Transportation. Contract Manager
- NDOT On-Call Environmental Services, Nebraska Department of Transportation. Quality Control Lead

YEARS OF EXPERIENCE	TOTAL 24 WITH FIRM 1
EDUCATION	B.S., Hydrology and Water Resources, College of Engineering and Mines, University of Arizona
LICENSES AND REGISTRATIONS	Professional Engineer Colorado #0052678, Arizona #33984, California #63340
ORGANIZATIONS, TRAINING, PUBLICATIONS, AWARDS	American Society of Civil Engineers

Mike has 24 years of experience in the field of water resource planning and design on a variety of project types including watershed and floodplain studies, storm drain planning and design, sanitary sewer, potable water system planning and design, and utility coordination.

### Relevant Projects

- Camp Creek – City of Colorado Springs, CO. Technical Review.
- 31st and 36th Street Outfall Study, FLO-2D Analysis and Design – Denver, CO. Project Engineer and Technical Review.
- Ina Road, Interstate 10 Traffic Interchange – Arizona Department of Transportation, Marana, AZ. Drainage Task Manager.\*
- Houghton Road, Interstate 10 to Valencia to 22nd Street – City of Tucson DOT, AZ. Drainage Task Manager.\*
- 22nd Street - Kino Boulevard to Tucson Boulevard – City of Tucson DOT, AZ. Project Manager.\*
- Grant Road – Stone Avenue to Park Avenue – City of Tucson DOT, AZ. Task Manager.\*
- North Rillito Interceptor Relief Sewer Alignment Study – Pima County Regional Wastewater Reclamation Department, Tucson, AZ. Project Manager.\*
- Harrison Road Interceptor Sewer – Pima County Regional Wastewater Reclamation Department, Tucson, AZ. Project Manager.\*

\* Projects completed while with another firm.

YEARS OF EXPERIENCE	TOTAL 17 WITH FIRM 11
EDUCATION	B.S., Industrial Engineering, Kansas State University, 2000
LICENSES AND REGISTRATIONS	Professional Engineer Kansas #19814, Nebraska #E-13212, Oklahoma #24629, Ohio #76102, Missouri #2014037261, Colorado #0051065
ORGANIZATIONS, TRAINING, PUBLICATIONS, AWARDS	American Water Works Association (AWWA), Water Environment Federation (WEF), Kansas Section American Water Works Association (KsAWWA), Kansas Water Environment Association (KWEA) – President 2012/2013, Kansas Society of Professional Engineers (KSPE)

Brian is the Service Unit Manager of Wilson & Company’s Water and Wastewater Division. He has 17 years of engineering experience focusing on water and wastewater design, construction, manufacturing, and project management. Brian’s relevant work experience includes assisting municipal and industrial owners on the completion of studies and designs that involve wastewater collection systems, wastewater treatment facilities, water supply systems, water treatment facilities, water storage facilities, and water distribution systems. Specific skills include the preparation of design plans and specifications, completion of engineering reports, hydraulic modeling, cost estimating, project scheduling, and technical supervision of engineers, technicians, and drafters to meet project deadlines.

### Wastewater/Reuse Project Experience

- Wastewater System Improvements– City of Seneca, KS | 2017. Project Engineer.
- Wastewater System Improvements – City of Hoxie, KS | 2017. Project Engineer.
- Wastewater Lagoon Treatment Facility Improvements – City of Oakley, KS | 2017. Project Manager.
- Wastewater System Improvements – City of Edna, KS | 2017. Project Manager.
- Wastewater Treatment Facility Clarifier Rehabilitation – City of Bonner Springs, KS | 2017. Project Manager.
- Sanitary Sewer Improvements Phase 02 – City of Chanute, KS | 2017. Project Manager.
- 35<sup>th</sup> Street Utility Improvements – City of Chanute, KS | 2016. Project Manager.
- 21<sup>st</sup> Street Utility Improvements – City of Chanute, KS | 2017. Project Manager.
- Wastewater System Improvements – Krehbiel’s Specialty Meats | 2017. Project Manager.
- Wastewater System Improvements – City of Conway Springs, KS | 2017. Project Engineer.
- Wastewater System Improvements – City of Long Island, KS | 2017. Project Engineer.
- WWTF Headworks Rehabilitation – City of Colby, KS | 2016. Project Manager.
- Wastewater System Improvements – City of Conway Springs, KS | 2016. Project Engineer
- Wastewater Lagoon Facility Improvements – City of Long Island, KS | 2016. Project Engineer
- Sewer Rate Study – City of Hutchinson, KS | 2016. Project Manager
- South Lift Station – City of Colby, KS | 2015. Project Manager.
- Wastewater System Improvements – City of Collyer, KS | 2015. Project Engineer.
- Wastewater System Improvements – City of Galva, KS | 2015. Project Engineer.
- Sewer Line Rehabilitation – City of Mankato, KS | 2015. Project Manager.
- Sewer Extension, 21<sup>st</sup> Street and Santa Fe Avenue – City of Chanute, KS | 2014. Project Manager.

- Sanitary Sewer Improvements Phase 01 – City of Chanute, KS | 2014. Project Manager.
- Conway Facility Brine Pond – National Cooperative Refinery Association (NCRA), McPherson, KS | 2014. Project Manager.
- Wastewater Holding Tank – Burlington Northern Santa Fe Railroad (BNSF), Stockton, CA | 2014. Project Manager.
- East Development Utility Improvements – City of Ellsworth, KS | 2013. Project Manager.
- Wastewater System Improvements – City of Grainfield, KS | 2012. Project Engineer.
- Wastewater Reuse System – National Cooperative Refinery Association (NCRA), McPherson, KS | 2012. Project Manager.
- Sanitary Sewer Improvements – Heritage College, Oklahoma City, OK | 2012. Project Manager.
- Wastewater System Improvements – City of Argonia, KS | 2011. Project Manager.
- Sanitary Sewer Line Improvements – City of Damar, KS | 2011. Project Manager.
- Wastewater System Improvements – City of Edna, KS | 2011. Project Manager.
- 3<sup>rd</sup> Street Lift Station Improvements – City of Ellis, KS | 2011. Project Manager.
- Wastewater Lagoon System Improvements – City of Grinnell, KS | 2011. Project Engineer.
- Wastewater System Improvements – City of Hill City, KS | 2011. Project Manager.
- Sunflower Meadows Sewer Evaluation – City of Lindsborg, KS | 2011. Project Manager.
- Tortilla King Wastewater Pretreatment System Improvements – City of Moundridge, KS | 2011. Project Manager.
- Wastewater Treatment Facility BNR Study – City of Chanute, KS | 2010. Project Manager.
- Wastewater System Improvements – Graham County, KS | 2010. Project Manager.
- Sanitary Sewer Study & Lift Station Improvements – City of Hays, KS | 2010. Project Engineer.
- Wastewater Lagoon Facility Improvements – City of Park, KS | 2010. Project Engineer.
- Wastewater Treatment Facility Improvements – Reno County Sewer District No. 201, South Hutchinson, KS | 2010. Project Manager.
- Wastewater Lagoon Facility Improvements – Cawker City, KS | 2009. Project Manager.
- Copeland Avenue Lift Station Improvements – City of Colby, KS | 2009. Project Manager.
- Wastewater Treatment Facility Improvements – City of Ellis, KS | 2009. Project Engineer.
- I-135 Magnolia Development Sanitary Sewer Improvements – City of Salina, KS | 2009. Project Engineer.
- Wastewater Lift Station Improvements – City of Sedgwick, KS | 2009. Project Engineer.
- Court Street Lift Station Improvements – City of Smith Center, KS | 2009. Project Engineer.
- Sanitary Sewer Extension – City of Wellington, KS | 2009. Project Manager.
- Wastewater Treatment Lagoon Improvements – USD 465 Winfield Country View School, Winfield, KS | 2009. Project Manager.
- Sanitary Sewer Line Improvements – City of Hutchinson, KS | 2008. Project Manager.
- Wastewater Lift Station Improvements – City of Hutchinson, KS | 2008. Project Manager.
- Wastewater Lift Station Improvements, – City of Latham, KS | 2008. Project Manager.
- Wastewater Lagoon Facility Investigation – City of Ensign, KS | 2007. Project Manager.
- Waste System Improvements – Kansas Ethanol, LLC, Lyons, KS | 2007. Project Manager.
- Wastewater Lagoon Facility Investigation – City of Brookville, KS | 2006. Project Manager.
- Magnolia Soccer Complex – City of Salina, KS | 2005. Project Engineer.

## Water Project Experience

- Waterline Distribution System Improvements – City of Garden City, KS | 2017. Project Engineer.
- Towns Riverview Waterline Extension – City of Garden City, KS | 2017. Project Engineer.
- Fulton & Spencer Well No. 31 Improvements – City of Garden City, KS | 2017. Project Engineer.
- Water System Improvements Phase 3 – City of Udall, KS | 2017. Project Manager.
- Water System Improvements – City of Hardtner, KS | 2017. Project Engineer.
- Water Storage Tank Rehabilitation – City of Bonner Springs, KS | 2017. Project Manager.
- Water Treatment Plant SCADA Improvements – City of Chanute, KS | 2017. Project Manager.
- K-State Waterline Extension Improvements – City of Garden City, KS | 2016. Project Engineer.
- Water System Improvements – City of Walton, KS | 2016. Project Engineer.
- Water Distribution System Improvements – City of Conway Springs, KS | 2015. Project Engineer.
- Water Supply System Improvements – City of Conway Springs, KS | 2015. Project Engineer.
- Water Supply Improvements – City of Englewood, KS | 2015. Project Engineer.
- Water Treatment Plant – City of Norwich, KS | 2015. Project Engineer.
- Water System Improvements – City of Oakley, KS | 2015. Project Manager.
- Raw Water Intake Improvements – Ash Grove Cement Company, Chanute, KS | 2014. Project Manager.
- Raw Water Intake Structure Improvements – City of Chanute, KS | 2014. Project Manager.
- Water Distribution System Improvements – City of Otis, KS | 2014. Project Manager.
- Water Treatment Plant – City of Smith Center, KS | 2014. Project Engineer.
- Country Acres Water Main Replacement Phase 2 – City of Wichita, KS | 2014. Project Manager.
- Waterline Extension, 7<sup>th</sup> Street and Country Club Road – City of Chanute, KS | 2013. Project Manager.
- Brown Street Waterline Extension, – City of Kingman, KS | 2012. Project Manager.
- Water Treatment Plant Improvements – City of Chanute, KS | 2011. Project Manager.
- East Development Utility Improvements – City of Ellsworth, KS | 2011. Project Manager.
- Water System Improvements Phase 2 – City of Udall, KS | 2011. Project Manager.
- Water Treatment Plant – Twin City Water & Sewer District, Uhrichsville, OH | 2011. Project Manager.
- Water System Improvements – City of Delphos, KS | 2010. Project Engineer.
- Water System Improvements – City of Gove, KS | 2010. Project Engineer.
- Water System Improvements – City of Gove, KS | 2010. Project Engineer.
- Water Distribution System Improvements – City of Larned, KS | 2010. Project Engineer.
- Water Supply System Improvements – City of Otis, KS | 2010. Project Manager.
- Water Treatment Plant – City of Argonia, KS | 2009. Project Manager.
- Water System Improvements, Elevated Standpipe – City of Colby, KS | 2009. Project Manager.
- Water Treatment Plant Improvements – Post Rock RWD, Ellsworth, KS | 2009. Project Engineer.
- Water System Improvements – City of Mount Hope, KS | 2009. Project Engineer.



# Scott B. Myers, P.E.

## GEOTECHNICAL DEPARTMENT MANAGER / QUALITY REVIEW

### PROFESSIONAL EXPERIENCE

Mr. Myers is the Geotechnical Department Manager in Terracon's Denver, Colorado, office. He has more than 21 years of industry experience that includes the execution of several commercial and government geotechnical explorations, in the Denver Metro, Colorado Mountains, Eastern Utah and Southern Wyoming areas. Projects include geotechnical design, construction testing services management, slope stability analyses, forensic analyses and site preparation.

Mr. Myers has served as lead designer on a number of retaining wall, shoring and soft soil stabilization projects. He has performed numerous geotechnical explorations for large commercial buildings, roadways, retaining walls, slope stability analyses, bridges, residential buildings and airport expansions. Mr. Myers has managed and provided project engineering services on countless geotechnical explorations and geotechnical-related construction projects. His responsibilities consist of planning, executing, and managing field geotechnical explorations, soil/rock laboratory data, and report preparation. These services have been provided for the design and construction of various shallow and deep foundation alternatives, slope stability analyses, earthwork construction, retaining structures, dewatering, ground improvement alternatives, and site preparation.

Many of Mr. Myers's slope stability analyses resulted in design recommendations for soil nails, tie-backs, rock anchors and mechanically stabilized slopes. Mr. Myers's management of geotechnical explorations has included the direction of drilling crews during soil and rock sampling, rock coring and in-situ testing.

### EDUCATION

Master of Science, Engineering,  
University of Colorado, 1995

Bachelor of Science, Engineering,  
University of Colorado, 1992

### REGISTRATIONS

Professional Engineer: Colorado No.  
33822

### CERTIFICATIONS

Nuclear Density Gauge Safety  
Training

### PROJECT EXPERIENCE

#### CITY OF THORNTON PUBLIC SAFETY FACILITY – THORNTON, COLORADO

Mr. Myers served as the quality reviewer and department manager for geotechnical engineering services provided for the design and new construction of a proposed public safety facility for the City of Thornton fire and police departments. The project site was determined to possess low to very high expansive potential in onsite clays, claystone bedrock and shallow bedrock. Due to the presence of highly expansive claystone, Terracon recommended that the proposed building be constructed on a drilled pier/shaft foundation system socketed within the underlying bedrock.

#### PROPOSED COMPARK DATA CENTER – DOUGLAS COUNTY, CO

Mr. Myers served as the project manager and quality reviewer for a geotechnical exploration for a proposed development which would include the construction of a one-story data center building with plan dimensions of about 240 by 780 feet. As part of our subsurface exploration, 22 borings were drilled at the site to depths of about five to 30 feet below the existing grade. Based on the results of the borings, subsurface conditions encountered on the project site were determined to include low to high expansive potential in onsite clays, claystone, and shallow dipping bedrock. Findings of the subsurface exploration and geotechnical recommendations were summarized in a report, and included earthwork and the design and construction of foundations and floor slab recommendations for the proposed project.

#### PROPOSED RECREATION BUILDING – WESTMINSTER, CO

Mr. Myers served as the quality reviewer for this 2014 project, which consisted of an evaluation of geotechnical conditions at a proposed recreation center at an apartment complex. The area of the proposed building consisted of an outdoor volleyball court, maintained grass and some landscaping. The proposed building was a one-story structure measuring about 720 SF and featuring an enclosed ramp connecting the building to an existing club house.

#### LEGEND AT BROOMFIELD – BROOMFIELD, CO

Mr. Myers was the project manager for this 2014 geotechnical investigation, which provided recommendations for the construction of a large multi-family housing complex. The proposed complex consisted of 16 duplexes made of cast-in-place concrete and steel frame construction with slab-on-grade floors. Larger buildings at the complex were two stories in height.







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SPONSORED BY: MAYOR DODGE

COUNCILMAN'S RESOLUTION

RESOLUTION NO.

No. CR-27  
Series of 2018

\_\_\_\_\_  
Series of 2018

A RESOLUTION APPROVING A PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF NORTHGLENN AND WILSON AND COMPANY, INC. FOR ON-CALL DEVELOPMENT REVIEW SERVICES

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO, THAT:

Section 1. The Professional Services Agreement between the City of Northglenn and Wilson and Company, Inc., attached hereto, in an amount not to exceed \$150,000 for On-Call Development Review Services is hereby approved and the Mayor is authorized to execute same on behalf of the City of Northglenn.

Section 2. The City Manager further is authorized to execute amendments to this Agreement without further City Council approval provided that such amounts to be paid by the City are subject to a reimbursement agreement with a third party making the third party contractually responsible for payment of such professional services costs incurred by the City.

DATED at Northglenn, Colorado, this \_\_\_\_ day of \_\_\_\_\_, 2018.

\_\_\_\_\_  
CAROL A. DODGE  
Mayor

ATTEST:

\_\_\_\_\_  
JOHANNA SMALL, CMC  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
COREY Y. HOFFMANN  
City Attorney

**AGREEMENT FOR PROFESSIONAL SERVICES**

THIS AGREEMENT is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the City of Northglenn, State of Colorado (hereinafter referred to as the "City") and Wilson and Company (hereinafter referred to as "Consultant").

**RECITALS:**

A. The City requires professional services.

B. Consultant has held itself out to the City as having the requisite expertise and experience to perform the required work for the Project.

NOW, THEREFORE, it is hereby agreed for the consideration hereinafter set forth, that Consultant shall provide to the City, professional consulting services for the Project.

**I. SCOPE OF SERVICES**

Consultant shall furnish all labor and materials to perform the work and services required for the complete and prompt execution and performance of all duties, obligations, and responsibilities for the Project which are described or reasonably implied from **Exhibit A** which is attached hereto and incorporated herein by this reference.

**II. THE CITY'S OBLIGATIONS/CONFIDENTIALITY**

The City shall provide Consultant with reports and such other data as may be available to the City and reasonably required by Consultant to perform hereunder. No project information shall be disclosed by Consultant to third parties without prior written consent of the City or pursuant to a lawful court order directing such disclosure. All documents provided by the City to Consultant shall be returned to the City. Consultant is authorized by the City to retain copies of such data and materials at Consultant's expense.

**III. OWNERSHIP OF WORK PRODUCT**

The City acknowledges that the Consultant's work product is an instrument of professional service. Nevertheless, the products prepared under this Agreement shall become the property of the City upon completion of the work.

**IV. COMPENSATION**

A. In consideration for the completion of the services specified herein by Consultant, the City shall pay Consultant an amount not to exceed one hundred fifty thousand dollars and no/cents(\$150,000.00). Payment shall be made in accordance with the schedule of charges in Exhibit B which is attached hereto and incorporated herein by this reference. Invoices will be itemized and include hourly breakdown for all personnel and other charges. The maximum fee specified herein shall include all fees and expenses incurred by Consultant in performing all services hereunder.

B. Consultant may submit monthly or periodic statements requesting payment. Such request shall be based upon the amount and value of the work and services performed by Consultant under this Agreement except as otherwise supplemented or accompanied by such supporting data as may be required by the City.

1. All invoices, including Consultant's verified payment request, shall be submitted by Consultant to the City no later than the twenty-fourth (24th) day of each month for payment pursuant

to the terms of this Agreement. In the event Consultant fails to submit any invoice on or before the twenty-fourth (24th) day of any given month, Consultant defers its right to payment pursuant to said late invoice until the twenty-fourth (24th) day of the following month.

2. Progress payments may be claimed on a monthly basis for reimbursable costs actually incurred to date as supported by detailed statements, including hourly breakdowns for all personnel and other charges. The amounts of all such monthly payments shall be paid within thirty (30) days after the timely receipt of invoice as provided by this Agreement.

C. The City has the right to ask for clarification on any Consultant invoice after receipt of the invoice by the City.

D. In the event payment for services rendered has not been made within forty-five (45) days from the receipt of the invoice for any uncontested billing, interest will accrue at the legal rate of interest. In the event payment has not been made within ninety (90) days from the receipt of the invoice for any uncontested billing, Consultant may, after giving seven (7) days written notice and without penalty or liability of any nature, suspend all work on all authorized services specified herein. In the event payment in full is not received within thirty (30) days of giving the seven (7) days written notice, Consultant may terminate this Agreement. Upon receipt of payment in full for services rendered, Consultant will continue with all authorized services.

E. Final payment shall be made within sixty (60) calendar days after all data and reports (which are suitable for reproduction and distribution by the City) required by this Agreement have been turned over to and approved by the City and upon receipt by the City of Consultant's certification that services required herein by Consultant have been fully completed in accordance with this Agreement and all data and reports for the Project.

**V. COMMENCEMENT AND COMPLETION OF WORK**

Within seven (7) days of receipt from the City of a Notice to Proceed, Consultant shall commence work on all its obligations as set forth in the Scope of Services or that portion of such obligations as is specified in said Notice. Except as may be changed in writing by the City, the Project shall be complete and Consultant shall furnish the City the specified deliverables as provided in Exhibit A.

**VI. CHANGES IN SCOPE OF SERVICES**

A change in the Scope of Services shall constitute any material change or amendment of services or work which is different from or additional to the Scope of Services specified in Section I of this Agreement. No such change, including any additional compensation, shall be effective, or paid unless authorized by written amendment executed by the City. If Consultant proceeds without such written authorization, then Consultant shall be deemed to have waived any claim for additional compensation, including a claim based on the theory of unjust enrichment, quantum merit or implied contract. Except as expressly provided herein, no agent, employee, or representative of the City shall have the authority to enter into any changes or modifications, either directly or implied by a course of action, relating to the terms and scope of this Agreement.

**VII. PROFESSIONAL RESPONSIBILITY**

A. Consultant hereby warrants that it is qualified to assume the responsibilities and render the services described herein and has all requisite corporate authority and professional licenses in good standing, required by law.

B. The work performed by Consultant shall be in accordance with generally accepted professional practices and the level of competency presently maintained by other practicing professional firms in the same or similar type of work in the applicable community.

C. Consultant shall be responsible for the professional quality, technical accuracy, timely completion, and the coordination of all designs, drawings, specifications, reports, and other services furnished by Consultant under this Agreement. Consultant shall, without additional compensation, correct or resolve any errors or deficiencies in his designs, drawings, specifications, reports, and other services, which fall below the standard of professional practice, and reimburse the City for construction costs caused by errors and omissions which fall below the standard of professional practice.

D. Approval by the City of drawings, designs, specifications, reports, and incidental work or materials furnished hereunder shall not in any way relieve Consultant of responsibility for technical adequacy of the work. Neither the City's review, approval or acceptance of, nor payment for, any of the services shall be construed to operate as a waiver of any rights under this Agreement or of any cause of action arising out of the performance of this Agreement, and Consultant shall be and remain liable in accordance with applicable performance of any of the services furnished under this Agreement.

E. The rights and remedies of the City provided for under this Agreement are in addition to any other rights and remedies provided by law.

## **VIII. ILLEGAL ALIENS**

A. Certification. By entering into this Agreement, Consultant hereby certifies that, at the time of this certification, it does not knowingly employ or contract with an illegal alien who will perform work under the Agreement and that Consultant will participate in either the E-Verify Program administered by the United States Department of Homeland Security and Social Security Administration or the Department Program administered by the Colorado Department of Labor and Employment in order to confirm the employment eligibility of all employees who are newly hired for employment to perform work under the Agreement.

B. Prohibited Acts. Consultant shall not:

1. Knowingly employ or contract with an illegal alien to perform work under this Agreement; or
2. Enter into a contract with a subcontractor that fails to certify to Consultant that the subcontractor shall not knowingly employ or contract with an illegal alien to perform work under this Agreement.

C. Verification.

1. Consultant has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under this Agreement through participation in either the E-Verify Program or the Department Program.

2. Consultant shall not use the E-Verify Program or the Department Program procedures to undertake pre-employment screening of job applicants while this Agreement is being performed.

3. If Consultant obtains actual knowledge that a subcontractor performing work under this Agreement knowingly employs or contracts with an illegal alien who is performing work under the Agreement, Consultant shall:

a. Notify the subcontractor and the City within three (3) days that Consultant has actual knowledge that the subcontractor is employing or contracting with an illegal alien who is performing work under the Agreement; and

b. Terminate the subcontract with the subcontractor if within three (3) days of receiving the notice required pursuant to subparagraph (a) hereof, the subcontractor does

not stop employing or contracting with the illegal alien who is performing work under the Agreement; except that Consultant shall not terminate the contract with the subcontractor if during such three (3) days the subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with an illegal alien who is performing work under the Agreement.

D. Duty to Comply with Investigations. Consultant shall comply with any reasonable request by the Colorado Department of Labor and Employment made in the course of an investigation conducted pursuant to C.R.S. § 8-17.5-102(5)(a) to ensure that Consultant is complying with the terms of this Agreement.

E. If Consultant does not currently employ any employees, Consultant shall sign the NO Employee Affidavit attached hereto.

F. If Consultant wishes to verify the lawful presence of newly hired employees who perform work under the Agreement via the Department Program, Consultant shall sign the Department Program Affidavit attached hereto.

## **IX. INDEMNIFICATION**

A. INDEMNIFICATION – GENERAL: The City cannot and by this Agreement does not agree to indemnify, hold harmless, exonerate or assume the defense of the Consultant or any other person or entity whatsoever, for any purpose whatsoever. Provided that the claims, demands, suits, actions or proceedings of any kind are not the result of professional negligence, the Consultant, to the fullest extent permitted by law, shall defend, indemnify and hold harmless the City, its Council members, officials, officers, directors, agents and employees from any and all claims, demands, suits, actions or proceedings of any kind or nature whatsoever, including worker's compensation claims, in any way resulting from or arising from the services rendered by Consultant, its employees, agents or subconsultants, or others for whom the Consultant is legally liable, under this Agreement; provided, however, that the Consultant need not indemnify or save harmless the City, its Council members, its officers, agents and employees from damages resulting from the negligence of the Council members, officials, officers, directors, agents and employees.

B. INDEMNIFICATION FOR PROFESSIONAL NEGLIGENCE: The Consultant shall, to the fullest extent permitted by law, defend, indemnify and hold harmless the City, its Council members, and any of its officials, officers, directors, and employees from and against damages, liability, losses, costs and expenses, including reasonable attorneys fees, but only to the extent caused by or arising out of the negligent acts, errors or omissions of the Consultant, its employees, agents or subconsultants, or others for whom the Consultant is legally liable, in the performance of professional services under this Agreement. The Consultant is not obligated under this subparagraph IX.B. to indemnify the City for the negligent acts of the City, its Council members, or any of its officials, officers, directors, agents and employees.

C. INDEMNIFICATION – COSTS: Consultant shall, to the fullest extent permitted by law, defend, investigate, handle, respond to, and provide defense for and defend against, any such liability, claims or demands at the sole expense of Consultant or, at the option of the City, agrees to pay the City or reimburse the City for the defense costs incurred by the City in connection with any such liability, claims or demands. Consultant shall, to the fullest extent permitted by law, defend and bear all other costs and expenses related thereto, including court costs and attorney fees, whether or not any such liability, claims or demands alleged are groundless, false or fraudulent. If it is determined by the final judgment of a court of any competent jurisdiction that such injury, loss or damage was caused in whole or in part by the act, omission or other fault of the City, its Council members, officials, officers, directors, agents and employees, the City shall reimburse Consultant for the portion of the judgment attributable to such act, omission or other fault of the City, its Council members, officials, officers, directors, agents and employees.

D. To the extent this Agreement is subject to C.R.S. § 13-50.5-102(8), Contractor's liability under this provision shall be to the fullest extent of, but shall not exceed, that amount represented by the degree or

percentage of negligence or fault attributable to Contractor, any subcontractor of Contractor, or any officer, employee, representative, or agent of Contractor or of any subcontractor of Contractor. If Contractor is providing architectural, engineering, surveying or other design services under this Agreement, the extent of Contractor's obligation to defend, indemnify and hold harmless the Town may be determined only after Contractor's liability or fault has been determined by adjudication, alternative dispute resolution or otherwise resolved by mutual agreement of the Parties, as provided by C.R.S. § 13-50.5-102(8)(c).

## **X. INSURANCE**

A. Consultant agrees to procure and maintain, at its own cost, a policy or policies of insurance sufficient to insure against all liability, claims, demands, and other obligations assumed by Consultant pursuant to Section IX, above. Such insurance shall be in addition to any other insurance requirements imposed by this Agreement or by law. Consultant shall not be relieved of any liability, claims, demands, or other obligations assumed pursuant to Section IX, above, by reason of its failure to procure or maintain insurance, or by reason of its failure to procure or maintain insurance in sufficient amounts, durations, or types.

B. Consultant shall procure and maintain, and shall cause any subcontractor of Consultant to procure and maintain, the minimum insurance coverages listed below. Such coverages shall be procured and maintained with forms and insurers acceptable to the City. All coverages shall be continuously maintained to cover all liability, claims, demands, and other obligations assumed by Consultant pursuant to Section IX, above. In the case of any claims-made policy, the necessary retroactive dates and extended reporting periods shall be procured to maintain such continuous coverage.

1. Worker's Compensation Insurance to cover obligations imposed by applicable laws for any employee engaged in the performance of work under this Contract, and Employer's Liability Insurance with minimum limits of five hundred thousand dollars (\$500,000) each incident, five hundred thousand dollars (\$500,000) disease - policy limit, and five hundred thousand dollars (\$500,000) disease - each employee.

2. Commercial general liability insurance with minimum combined single limits of one million dollars (\$1,000,000) each occurrence and two million dollars (\$2,000,000) general aggregate. The policy shall be applicable to all premises and operations. The policy shall include coverage for bodily injury, broad form property damage (including completed operations), personal injury (including coverage for contractual and employee acts), blanket contractual, products, and completed operations. The policy shall contain a severability of interests provision.

3. Professional liability insurance with minimum limits of six hundred thousand dollars (\$600,000) each claim and one million dollars (\$1,000,000) general aggregate.

C. The policy required by paragraph 2. above shall be endorsed to include the City and the City's officers, employees, and consultants as additional insureds. Every policy required above shall be primary insurance, and any insurance carried by the City, its officers, its employees, or its consultants shall be excess and not contributory insurance to that provided by Consultant. No additional insured endorsement to the policy required by paragraph 1. above shall contain any exclusion for bodily injury or property damage arising from completed operations. Consultant shall be solely responsible for any deductible losses under any policy required above.

D. The certificate of insurance provided for the City shall be completed by Consultant's insurance agent as evidence that policies providing the required coverages, conditions, and minimum limits are in full force and effect, and shall be reviewed and approved by the City prior to commencement of the Agreement. No other form of certificate shall be used. If the City is named as an additional insured on any policy which does not allow for the automatic addition of additional insureds, the Consultant's insurance agent shall also provide a copy of all accompanying endorsements recognizing the City as an additional insured. The

certificate shall identify this Agreement and shall provide that the coverages afforded under the policies shall not be cancelled, terminated or materially changed until at least thirty (30) days prior written notice has been given to the City. The completed certificate of insurance shall be sent to:

City of Northglenn  
Attn:  
11701 Community Center Drive  
Northglenn, Colorado 80233-8061

E. Failure on the part of Consultant to procure or maintain policies providing the required coverages, conditions, and minimum limits shall constitute a material breach of agreement upon which the City may immediately terminate this Agreement, or at its discretion, the City may procure or renew any such policy or any extended reporting period thereto and may pay any and all premiums in connection therewith, and all monies so paid by the City shall be repaid by Consultant to the City upon demand, or the City may offset the cost of the premiums against any monies due to Consultant from the City.

F. The City reserves the right to request and receive a certified copy of any policy and any endorsement thereto.

G. The parties hereto understand and agree that the City, its officers, and its employees, are relying on, and do not waive or intend to waive by any provision of this Agreement, the monetary limitations (presently three hundred fifty thousand dollars (\$350,000) per person and nine hundred ninety thousand dollars (\$990,000) per occurrence) or any other rights, immunities, and protections provided by the Colorado Governmental Immunity Act, Colo. Rev. Stat., §§ 24-10-101, et seq., as from time to time amended, or otherwise available to the City, its officers, or its employees.

#### **XI. NON-ASSIGNABILITY**

Neither this Agreement, nor any of the rights or obligations of the parties hereto, shall be assigned by either party without the written consent of the other.

#### **XII. TERMINATION**

This Agreement shall terminate at such time as the work in Section I is completed and the requirements of this Agreement are satisfied, or upon the City's providing Consultant with seven (7) days advance written notice, whichever occurs first. In the event the Agreement is terminated by the City's issuance of said written notice of intent to terminate, the City shall pay Consultant for all work previously authorized and completed prior to the date of termination. If, however, Consultant has substantially or materially breached the standards and terms of this Agreement, the City shall have any remedy or right of set-off available at law and equity. If the Agreement is terminated for any reason other than cause prior to completion of the Project, any use of documents by the City thereafter shall be at the City's sole risk, unless otherwise consented to by Consultant.

#### **XIII. CONFLICT OF INTEREST**

The Consultant shall disclose any personal or private interest related to property or business within the City. Upon disclosure of any such personal or private interest, the City shall determine if the interest constitutes a conflict of interest. If the City determines that a conflict of interest exists, the City may treat such conflict of interest as a default and terminate this Agreement.

#### **XIV. VENUE**

This Agreement shall be governed by the laws of the State of Colorado, and any legal action concerning the provisions hereof shall be brought in the County of Adams, State of Colorado.



**XV. INDEPENDENT CONTRACTOR**

Consultant is an independent contractor. Notwithstanding any provision appearing in this Agreement, all personnel assigned by Consultant to perform work under the terms of this Agreement shall be, and remain at all times, employees or agents of Consultant for all purposes. Consultant shall make no representation that it is the employee of the City for any purposes.

**XVI. NO WAIVER**

Delays in enforcement or the waiver of any one or more defaults or breaches of this Agreement by the City shall not constitute a waiver of any of the other terms or obligation of this Agreement.

**XVII. ENTIRE AGREEMENT**

This Agreement and the attached Exhibits A and B is the entire Agreement between Consultant and the City, superseding all prior oral or written communications. None of the provisions of this Agreement may be amended, modified, or changed, except as specified herein.

**XVIII. SUBJECT TO ANNUAL APPROPRIATION**

Consistent with Article X, Section 20 of the Colorado Constitution, any financial obligations of the City not to be performed during the current fiscal year are subject to annual appropriation, and thus any obligations of the City hereunder shall extend only to monies currently appropriated.

**XIX. NOTICE**

Any notice or communication between Consultant and the City which may be required, or which may be given, under the terms of this Agreement shall be in writing, and shall be deemed to have been sufficiently given when directly presented or sent pre-paid, first class United States Mail, addressed as follows:

The City: City of Northglenn  
11701 Community Center Drive  
Northglenn, Colorado 80233-8061

Consultant: Wilson & Company, Inc., Engineers & Architects  
1675 Broadway, Suite 200  
Denver, CO 80202

IN WITNESS WHEREOF, the parties hereto each herewith subscribe the same in duplicate.

**CITY OF NORTHGLENN, COLORADO**

By: \_\_\_\_\_

ATTEST:

Carol A. Dodge  
\_\_\_\_\_  
Print Name


Mayor  
\_\_\_\_\_  
Title Date

\_\_\_\_\_  
Johanna Small, CMC Date  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Corey Y. Hoffmann Date  
City Attorney

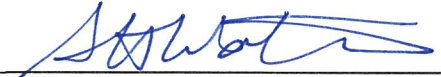
**CONSULTANT:**

By:  \_\_\_\_\_

Steven J. Salazar, P.E.  
\_\_\_\_\_  
Print Name

Associate Vice President 1/31/2018  
\_\_\_\_\_  
Title Date

ATTEST:

By:  \_\_\_\_\_

Scott Waterman  
\_\_\_\_\_  
Print Name

Associate Vice President 1/21/18  
\_\_\_\_\_  
Title Date

## **On-Call Development Review Services**

### **Scope of Services**

#### **GENERAL**

Wilson & Company will provide civil engineering development review services associated with land use entitlement review through approval of civil construction document approval for private development projects. This Agreement provides for the assistance and support for the civil infrastructure review portion of the land use entitlement process for large scale private development projects.

#### **EXTENT AND TYPE OF WORK**

The type of work to be performed by Wilson & Company under this Agreement will include the following:

1. Engineering services required in assisting the City review development applications as part of the City's entitlement review process. The work will include the onsite conceptual, preliminary and final plans, as well as City infrastructure improvements to streets and utilities.
2. Services include various steps of the process from attending pre-application meetings, development review committee meetings, and review and comment on entitlement applications and civil submittals all the way through 100% civil construction document approvals for permitting.
3. Work may also include providing construction services such as construction observation and overall project construction administration.

#### **SCOPE AND COST OF WORK**

This project will be a time and materials project, wherein specific task orders will be prepared and approved prior to commencement of work. The following is the rate schedule approved as part of this Agreement:

# RATE SCHEDULE

<b>WCI STANDARD UNIT PRICING</b>		
UNIT/DESCRIPTION	BILLING RATE	METRIC
5100-Traffic Counter Turning Movement	25.00	day
5110-Traffic Counter Tube	75.00	day
6010-GPS Equip Daily	125.00	day
6025-Nuclear Densometer	6.50	hr
6030-Mapping Workstations	8.00	hr
6050-3D Laser Scanner	600.00	day
6070-Hydro Equip Daily	125.00	day
6080-Robotic Total Station	125.00	day
7010-Project Miles	0.800	mi
7015-Survey - Day	125.00	day
7020-Survey Miles	0.95	mi
7030 ATV Use	95.00	day
7055-Vehicle-Week	275.00	wk
7060-Vehicle-Day	75.00	day
7062-Vehicle-Hourly	9.38	hr
7065-Vehicle-Monthly	1100.00	mo
7070-Use of Employee Vehicle	0.80	mi
8050-Aircraft/LiDAR	1300.00	hr
9140-Excavator (Daily)	250.00	day
9145-Excavator (Weekly)	750.00	wk

<b>Wilson &amp; Company Rate Schedule Listing</b>		<b>MSD 2017/2018</b>		<b>2017-2018 Rate Schedule</b>	
<i>Class/Description</i>		<i>Reg. Rate</i>	<i>O/T Rate</i>		
A1	INTERN ARCHITECT/JOB CPTN(UNLIC)	68.00	68.00		
A2	INTERN ARCHITECT/JOB CPTN(UNLIC)	81.00	81.00		
A3	INTERN ARCHITECT/JOB CPTN(UNLIC)	92.00	92.00		
A4	ARCHITECT/(LICENSED)	112.00	112.00		
A5	ARCHITECT (LICENSED)	136.00	136.00		
A6	ARCHITECT (LICENSED)	158.00	158.00		
A7	ARCHITECT (LICENSED)	180.00	180.00		
AD1	RECEPTIONIST/FILECLERK/MAINT I	49.00	73.50		
AD2	ADMIN ASST II/ RECEPT/MAINT II	56.00	84.00		
AD3	ADMIN ASST III/ RECEPT/MAINTIII	71.00	106.50		
AD4	ADMIN ASST IV/EXEC ASST IV	82.00	123.00		
AD5	SR ADMIN V/EXEX ASST VI/ ADM MGR	92.00	138.00		
FC1	CONSTRUCTION OBSERVER	56.00	84.00		
FC2	CONSTRUCTION OBSERVER	76.00	114.00		
FC3	CONSTRUCTION OBSERVER	86.00	129.00		
FC4	CONSTRUCTION OBSERVER	96.00	144.00		
FC5	CONSTRUCTION OBSERVER	116.00	174.00		
FC6	CONSTRUCTION OBSERVER	123.00	123.00		
FC7	CONSTRUCTION OBSERVER	138.00	138.00		
FS1	CHAINMAN	48.00	72.00		
FS2	RODMAN	58.00	87.00		
FS3	INSTRUMENTMAN	68.00	102.00		
FS4	PARTY CHIEF	78.00	117.00		
FS5	CHIEF SURVEYOR, FIELD SUPERVISOR	108.00	108.00		
FS6	DEPARTMENT HEAD	138.00	138.00		
FS7	SR DEPARTMENT MANAGER	178.00	178.00		
IA1	INTERN	38.00	57.00		
IA2	COLLEGE STUDENT	48.00	72.00		
IA3	GRAD STUDENT/COLLEGE GRAD	58.00	87.00		
MK3	MRK CORD III/GRAPIC ART III	86.00	79.00		
MK4	MRK MGR IV/ GRAPHDESIGN IV/ JR BD	106.00	102.00		
OD1	APPRENTICE DRAFTER	48.00	72.00		
OD2	DRAFTER, TRACER, PLOTTER OPERAT	60.00	90.00		
OD3	DRAFTER, DETAILER	79.00	118.50		
OD4	SR DRAFT, DETAIL, CAD OPERATOR	96.00	144.00		
OD5	SR DRAFT, DETAIL, SQUAD LEADER	104.00	156.00		
OD6	CHIEF DRAFTER	116.00	174.00		
OP1	APPRENTICE STEREO OPERATOR	48.00	72.00		
OP2	STEREO OPERATOR	58.00	87.00		
OP3	STEREO OPERATOR	68.00	102.00		
OP4	SR STEREO OPER, SQUAD LEADER	78.00	117.00		
OP5	PHOTOGRAMMETRIST, SUPERVISOR	98.00	98.00		
OP6	CHIEF PHOTOGRAM, DEPARTMENT HEAD	128.00	128.00		
OP7	CHIEF PHOTOGRAM	158.00	158.00		
P1	GRAD ENG/ARCH IN RES (UNLIC)	84.00	84.00		
P2	GRAD ENG/ARCH IN RES (UNLIC)	98.00	98.00		
P3	STAFF DETAIL DESIGNER (UNLIC)	112.00	112.00		
P4	STAFF DETAIL DESIGNER (LICENSED)	134.00	134.00		
P5	PROJECT DESIGNER (LICENSED)	172.00	172.00		
P6	PROJECT DESIGNER (LICENSED)	198.00	198.00		
P7	DEPT HEAD, PRINCIPALS, (LIC)	265.00	265.00		
P8	PRINCIPALS (LICENSED)	285.00	285.00		
PD1	DETAIL DESIGNER (UNLICENSED)	78.00	117.00		
PD2	SR DETAIL DESIGNER (UNLICENSED)	92.00	138.00		
PD3	SENIOR DESIGNER II	106.00	159.00		
PD4	SENIOR DESIGNER III	120.00	120.00		
SP1	RE SPEC/PLNNR/SR ROW/PM/OTHR	92.00	92.00		
SP3	SR RE SPEC/PLNNR/SR ROW/PM/OTHR	112.00	112.00		
SP4	SR RE SPEC/PLNNR/SR ROW/PM/OTHR	142.00	142.00		
SP6	SR RE SPEC/PLNNR/SR ROW/PM/OTHR	245.00	245.00		



**PROSPECTIVE CONSULTANT'S CERTIFICATE REGARDING EMPLOYING OR CONTRACTING WITH AN ILLEGAL ALIEN**

FROM: Wilson & Company, Inc.  
(Prospective Consultant)

TO: City of Northglenn  
PO Box 330061  
11701 Community Center Drive  
Northglenn, CO 80233

Project Name On-Call Development Review Services (RFP Number 2017-042)

Bid Number \_\_\_\_\_ Project No. \_\_\_\_\_

As a prospective Consultant for the above-identified bid, I (we) do hereby certify that, as of the date of this certification, I (we) do not knowingly employ or contract with an illegal alien who will perform work under the Agreement and that I (we) will confirm the employment eligibility of all employees who are newly hired for employment to perform work under the Agreement through participation in either the E-Verify Program administered by the United States Department of Homeland Security and Social Security Administration or the Department Program administered by the Colorado Department of Labor and Employment.

Executed this 31 day of January, 2018.

Prospective Consultant Wilson & Company, Inc.

By: Steve Sabzar | [Signature]

Title: Associate Vice President

**NO EMPLOYEE AFFIDAVIT**

**1. Check and complete one:**

I, \_\_\_\_\_, am a sole proprietor doing business as \_\_\_\_\_ . I do not currently employ any individuals. Should I employ any individuals during the term of my Agreement with the City, I certify that I will comply with the lawful presence verification requirements outlined in that Agreement.

**OR**

I, Steven Salazar, am an owner/member/shareholder of Wilson & Co., Inc. a \_\_\_\_\_ [specify type of entity-*i.e.*, corporation, limited liability company], that does not currently employ any individuals. Should I employ any individuals during the term of my Agreement with the City, I certify that I will comply with the lawful presence verification requirements outlined in that Agreement.

**2. Check one.**

I, Steven Salazar, am a United States citizen or legal permanent resident.

*The City must verify this statement by reviewing one of the following items:*

- o A valid Colorado Driver's license or a Colorado identification card*
- o A United States military card or a military dependent's identification card*
- o A United States Coast Guard Merchant Mariner card*
- o A Native American tribal document or*
- o In the case of a resident of another state, the driver's license or state-issued identification card from the state of residence, if that state requires the applicant to prove lawful presence prior to the issuance of the identification card*
- o Any other documents or combination of documents listed in the City's "Acceptable Documents for Lawful Presence Verification" chart that prove both the consultant's citizenship/lawful presence and identity.*

**OR**

I am otherwise lawfully present in the United States pursuant to federal law.

*Consultant must verify this statement through the federal systematic alien verification of entitlement program, the "SAVE" program, and provide such verification to the City.*

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**DEPARTMENT PROGRAM AFFIDAVIT**

**(To be completed if Consultant participates in the  
Department of Labor Lawful Presence Verification Program)**

I, Wilson & Company, as a public contractor under contract with the City of Northglenn  
(the "City"), hereby affirm that:

1. I have examined or will examine the legal work status of all employees who are newly hired for employment to perform work under this public contract for services ("Contract") with the Town within twenty (20) days after such hiring date;

2. I have retained or will retain file copies of all documents required by 8 U.S.C. § 1324a, which verify the employment eligibility and identity of newly hired employees who perform work under this Contract; and

3. I have not and will not alter or falsify the identification documents for my newly hired employees who perform work under this Contract.

\_\_\_\_\_  
Consultant Signature

1/31/2018  
Date

STATE OF COLORADO )  
                                      ) ss. )  
COUNTY OF Denver )

The foregoing instrument was subscribed, sworn to and acknowledged before me this 31  
January 2018, by Steve Salazar as Associate VP  
day of Wilson & Company, Inc., by \_\_\_\_\_ as \_\_\_\_\_ of \_\_\_\_\_

My commission expires: January 24, 2022

(S E A L)

Teri Lynn Davis  
\_\_\_\_\_  
Notary Public

