

VILLAGE OF DOWNERS GROVE
Report for the Village Council Meeting
2/16/2016

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| SUBJECT: | SUBMITTED BY: |
| Ogden Avenue Sidewalks Engineering Design Update and Title Services | Nan Newlon Director of Public Works |

SYNOPSIS

A motion is requested to award a contract for Ogden Avenue Sidewalks Engineering Design Update and Title Services to Burns & McDonnell Engineering Co, Inc. of Downers Grove, Illinois in the amount of \$39,500.

STRATEGIC PLAN ALIGNMENT

The goals for 2015-2017 identified *Top Quality Infrastructure*.

FISCAL IMPACT

The FY16 budget includes \$100,000 for professional services for the Ogden Avenue Sidewalks Project in the Capital Projects Fund.

RECOMMENDATION

Approval on the February 16, 2016 consent agenda.

BACKGROUND

This professional services contract will assist the Village in complying with IDOT requirements for intersection accessibility design to move forward with the sidewalk construction project for Ogden Avenue. This will update existing plans with more detailed construction designs, which is a new requirement from IDOT to show compliance with the Americans with Disabilities Act (ADA). In addition, the contract will include title search services, which is necessary to acquire easements for the sidewalks. This is part of a multi-stage project that began in 2004. A portion of the Ogden Avenue Sidewalks Project is funded through the Federal Surface Transportation Grant (STP).

Staff recommends Burns & McDonnell for this project as they have previously performed engineering and design for all of the sidewalks, as well as plats for right-of-way and easements that need to be acquired for the projects. This project involves updating the plans previously completed. Their fee for this work is commensurate with industry standards.

ATTACHMENTS

Resolution
Agreement

RESOLUTION NO. _____

**A RESOLUTION AUTHORIZING EXECUTION OF AN
AGREEMENT BETWEEN THE VILLAGE OF DOWNERS GROVE
AND BURNS & MCDONNELL ENGINEERING CO., INC.**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois, as follows:

1. That the form and substance of a certain Agreement (the "Agreement"), between the Village of Downers Grove (the "Village") and Burns & McDonnell Engineering Co., Inc. (the "Consultant"), for Ogden Avenue sidewalk engineering design updates and title services, as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

2. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.

4. That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest: _____

Village Clerk

AGREEMENT

This Agreement is made this ____ day of _____ 2016 by and between Burns & McDonnell Engineering Co., Inc. ("Consultant") and the Village of Downers Grove, Illinois, an Illinois municipal corporation with offices at 801 Burlington Avenue, Downers Grove, Illinois 60515, ("Village").

WHEREAS, in 2009 the Consultant designed the Stage 2 Ogden Avenue Sidewalk Plans ("the Plans"); and

WHEREAS, in 2014 the Consultant updated the Plans; and

WHEREAS, due to recent changes in Illinois Department of Transportation requirements, the Plans need to be updated and revised again and the Village wishes to retain the services of the Consultant to do so; and

WHEREAS, the Consultant is willing to perform these services for compensation and in accordance with the terms and conditions described in this Agreement.

NOW, THEREFORE, in consideration of the mutual benefits that will result to the parties in carrying out the terms of this Agreement, it is agreed as follows:

I. Scope of Services

See attached Proposal dated December 29, 2015 attached hereto and incorporated herein by reference as Exhibit B.

II. Term of Agreement

The term of this Agreement shall be until June 30, 2016 or until the services as set forth in Exhibit B have been completed, whichever shall occur first.

III. Compensation

A. Basic Fees:

Fees for these services shall not exceed Thirty-Nine Thousand Five Hundred Dollars and no cents (\$39,500.00). Any additional work performed that will increase the agreement price in excess of this amount must be approved in writing by both parties.

B. Consultant Invoices:

The Consultant shall prepare invoices that contain a reference number, the billing period, the classifications and/or names of staff, numbers of hours billed to the project (with clear itemization for hours spent), all reimbursable expenses and a total

reimbursable amount for the billing period including receipts therefor, amounts billed to date, and amounts received to date.

C. Prompt Payment Act:

The Village will comply with the Local Government Prompt Payment Act, 50 ILCS 505/1 et seq., in that any bill approved for payment must be paid or the payment issued to the Consultant within 60 days of receipt of a proper bill or invoice. If payment is not issued to the Consultant within this 60 day period, an interest penalty of 1.0% of any amount approved and unpaid shall be added for each month or fraction thereof after the end of this 60 day period, until final payment is made.

The Village shall review in a timely manner each bill or invoice after its receipt. If the Village determines that the bill or invoice contains a defect making it unable to process the payment request, the Village shall notify the Consultant requesting payment as soon as possible after discovering the defect pursuant to rules promulgated under 50 ILCS 505/1 et seq. The notice shall identify the defect and any additional information necessary to correct the defect.

IV. General Terms and Conditions

A. Relationship between the Consultant and the Village

The relationship between the Village and the Consultant is that of a buyer and seller of professional services and it is understood that the parties have not entered into any joint venture or partnership with the other.

B. Equal Employment Opportunity

In the event of the Consultant's non-compliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Rules and Regulations of the Illinois Department of Human Rights ("Department"), the Consultant may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be canceled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation. During the performance of this Agreement, the Consultant agrees as follows:

1. That it will not discriminate against any employee or applicant for employment because of race, color religion, sex, marital status, national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
2. That, if it hires additional employees in order to perform this Agreement or any portion thereof, it will determine the availability (in accordance with the

Department's Rules and Regulations) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

3. That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service.
4. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the consultant's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the consultant in its efforts to comply with such Act and Rules and Regulations, the consultant will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
5. That it will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.
6. That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
7. That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that such provisions will be binding upon such subconsultant. In the same manner as with other provisions of this Agreement, the consultant will be liable for compliance with applicable provisions of this clause by such subconsultants; and further it will promptly notify the contracting agency and the Department in the event any subconsultant fails or refuses to comply therewith. In addition, the Consultant will not utilize any subconsultant declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivision or municipal corporations.

C. Sexual Harassment

Consultant, as a party to a public contract, has a written sexual harassment policy so that it:

1. Notes the illegality of sexual harassment;

2. Sets forth the State law definition of sexual harassment;
3. Describes sexual harassment utilizing examples;
4. Describes the Consultant or supplier's internal complaint process including penalties;
5. Describes the legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and the Human Rights Commission and how to contact these entities, and;
6. Describes the protection against retaliation afforded under the Illinois Human Rights Act.

D. Drug Free Work Place

Consultant, as party to a public contract, certifies and agrees that it will provide a drug free workplace by:

1. Publishing a statement: (1) Notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance, including cannabis, is prohibited in the grantee's or Consultant's workplace. (2) Specifying the actions that will be taken against employees for violations of such prohibition. (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will: abide by the terms of the statement; and notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
2. Establishing a drug free awareness program to inform employees about: (1) the dangers of drug abuse in the workplace; (2) the grantee's or consultant's policy of maintaining a drug free workplace; (3) any available drug counseling, rehabilitation, and employee assistance programs; (4) the penalties that may be imposed upon employees for drug violations.
3. Providing a copy of the statement required by subparagraph (1) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
4. Notifying the contracting or granting agency within ten (10) days after receiving notice of a criminal drug statute conviction from an employee or otherwise receiving actual notice of such conviction.
5. Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by, any employee who is so convicted as required by Section 5 of the Drug Free Workplace Act.
6. Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.
7. Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.

E. Non-Discrimination

Consultant, its employees and subconsultants, agree not to commit unlawful discrimination and agree to comply with applicable provisions of the Illinois Human Rights Act, the Public Works Employment Discrimination Act, the U.S. Civil Rights Act and Section 504 of the Federal Rehabilitation Act, and rules applicable to each. The equal opportunity clause of the Department of Human Rights rules is specifically incorporated herein.

The Americans with Disabilities Act (42 U.S.C. 12101) and the regulations thereunder (28 CFR 35.130)(ADA) prohibit discrimination against persons with disabilities by the State, whether directly or through contractual arrangements, in the provision of any aid, benefit or service. As a condition of receiving this Agreement, the undersigned vendor certifies that services, programs and activities provided under this Agreement are and will continue to be in compliance with the ADA.

F. Campaign Disclosure Certificate

The Consultant shall comply with the Campaign Disclosure Certificate attached hereto and incorporated herein by reference as Exhibit A.

G. Patriot Act Compliance

The Consultant represents and warrants to the Village that neither it nor any of its principals, shareholders, members, partners, or affiliates, as applicable, is a person or entity named as a Specially Designated National and Blocked Person (as defined in Presidential Executive Order 13224) and that it is not acting, directly or indirectly, for or on behalf of a Specially Designated National and Blocked Person. The Consultant further represents and warrants to the Village that the Consultant and its principals, shareholders, members, partners, or affiliates, as applicable are not, directly or indirectly, engaged in, and are not facilitating, the transactions contemplated by this Agreement on behalf of any person or entity named as a Specially Designated National and Blocked Person. The Consultant hereby agrees to defend, indemnify and hold harmless the Village, and its elected or appointed officers, employees, agents, representatives, engineers and attorneys, from and against any and all claims, damages, losses, risks, liabilities and expenses (including reasonable attorney's fees and costs) arising from or related to any breach of the foregoing representations and warranties.

H. Cooperation with FOIA Compliance

Consultant acknowledges that the Freedom of Information Act may apply to public records in possession of the Consultant. Consultant shall cooperate with the Village in its efforts to comply with the Freedom of Information Act. 5 ILCS 140/1 et.seq.

I. Copyright or Patent Infringement

The Consultant agrees to indemnify, defend, and hold harmless the Village against any suit, claim, or proceeding brought against the Village for alleged use of any equipment, systems, or services provided by the Consultant that constitutes a misuse of any proprietary or trade secret information or an infringement of any patent or copyright.

J. Standard of Care

Services performed by Consultant under this Agreement will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representations express or implied, and no warranty or guarantee is included or intended in this Agreement, or in any report, opinions, and documents or otherwise.

If the Consultant fails to meet the foregoing standard, Consultant will perform at its own cost, and without reimbursement from the Village, the professional services necessary to correct errors and omissions caused by Consultant's failure to comply with the above standard and reported to Consultant within one (1) year from the completion of Consultant's services for the Project.

V. Insurance and Indemnification of the Village

A. Insurance

The Consultant shall be required to obtain, from a company or companies lawfully authorized to do business in the jurisdiction in which the project is located, such general liability insurance which, at a minimum, will protect the Consultant from the types of claims set forth below which may arise out of or result from the Consultant's operations under this Contract and for which the Consultant may legally liable:

Claims under workers compensation, disability benefit and other similar employee benefit acts which are applicable to the operation to be performed;

Claims for damages resulting from bodily injury, occupational sickness or disease, or death of the Consultant's employees;

Claims for damages resulting from bodily injury, sickness or disease, or death of any person other than the Consultant's employees;

Claims for damages insured by the usual personal injury liability coverage which are sustained: (1) by a person as a result of an offense directly or indirectly related to employment of such person by the Consultant, or (2) by another person;

Claims for damages, other than to the work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom;

Claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance or use of a motor vehicle;

Claims for damages as a result of professional or any other type of negligent action by the Consultant or failure to properly perform services under the scope of the agreement between the Consultant and the Village.

The Consultant shall demonstrate having insurance coverage for a minimum of \$2 million for professional liability (errors and omissions).

As evidence of said coverages, Consultant shall provide the Village with certificates of insurance naming the Village of Downers Grove as an additional insured and include a provision for cancellation only upon at least 30 days prior notice to the Village.

B. Indemnification

The Consultant will indemnify and hold harmless the Village and its officers, employees and agents from any and all liability, losses or damages the Village may suffer as a result of claims, demands, suits, actions or proceedings of any kind or nature in any way resulting from or arising out of negligent action on the part of the Consultant under this Agreement. This indemnification does not apply to liability caused by the Village's own negligence.

VI. Miscellaneous Provisions

A. Termination

In the event of the Consultant's nonperformance, breach of the terms of the Agreement, or for any other reason, including that sufficient funds to complete this Agreement are not appropriated by the Village, the Agreement may be canceled, in whole or in part, upon the Village's written notice to the Consultant. The Village will pay the Consultant's costs actually incurred as of the date of receipt of notice of termination. Upon termination, the Consultant will deliver all documents and products of whatever kind, and their reproducible originals related to the project, which have been produced to the date of the notice of termination.

B. Governing Law

This Agreement will be governed by and construed in accordance with the laws of the State of Illinois. Venue is proper only in the County of DuPage.

C. Successors and Assigns

The terms of this Agreement will be binding upon and inure to the benefit of the parties and their respective successors and assigns; provided, however, that neither party will assign this Agreement in whole or in part without the prior written approval of the other.

D. Waiver of Contract Breach

The waiver by one party of any breach of this Agreement or the failure of one party to enforce at any time, or for any period of time, any of the provisions hereof will be limited to the particular instance and will not operate or be deemed to waive any future breaches of this Agreement and will not be construed to be a waiver of any provision except for the particular instance.

E. Amendment

This Agreement will not be subject to amendment unless made in writing and signed by all parties.

F. Severability of Invalid Provisions

If any provisions of this Agreement are held to contravene or be invalid under the laws of any state, country or jurisdiction, contravention will not invalidate the entire Agreement, but it will be construed as if not containing the invalid provision and the rights or obligations of the parties will be construed and enforced accordingly.

G. Notice

Any notice will be in writing and will be deemed to be effectively served when deposited in the mail with sufficient first class postage affixed, and addressed to the party at the party's place of business. Notices shall be addressed to designated representatives of both parties as follows:

**Village Manager
Village of Downers Grove
801 Burlington Ave.
Downers Grove, IL 60515**

Burns & McDonnell
1431 Opus Place
Suite 400
Downers Grove, IL 60515

H. Village Ordinances

The Consultant will strictly comply with all ordinances of the Village of Downers Grove and laws of the State of Illinois.

I. Use of Village's Name

The Consultant is specifically denied the right of using in any form or medium the name of the Village for public advertising unless express permission is granted by the Village.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the date indicated above.

Burns & McDonnell

Village of Downers Grove

By: *[Signature]*, P.E.

By: _____

Title: *Regional Practice Mgr. - WTR/Muni.*

Title: _____

Date: *January 26, 2016*

Date: _____

**Exhibit A
Campaign Disclosure Certificate**


The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.

By signing this Agreement, Consultant agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

Under penalty of perjury, I declare:

Consultant has not contributed to any elected Village position within the last five (5) years.


Signature

Randy Patchett
Print Name

Consultant has contributed a campaign contribution to a current member of the Village Council within the last five (5) years.

Print the following information:

Name of Contributor: _____
(company or individual)

To whom contribution was made: _____

Year contribution made: _____ Amount: \$ _____

Signature

Print Name



December 29th, 2015

Nan Newlon
Director of Public Works
Village of Downers Grove
5101 Walnut Avenue
Downers Grove, Illinois 60515

Village of Downers Grove – Supplemental Engineering Services and Title Commitments–
Ogden Avenue Sidewalk

Dear Ms. Newlon:

Following is Burns & McDonnell proposal for Supplemental Engineering Services to update and revise the Stage 2 Ogden Avenue Sidewalk Plans. The proposal also includes acquiring Title Commitments required along the proposed sidewalk route along Ogden Avenue within the Village limits of Downers Grove, Illinois.

Project Understanding: Due to a change in IDOT requirements for the design of ADA ramps along the project site, additional funding is requested to complete preliminary and final engineering. New ramp designs will be provided where new ramps are being built, or where pedestrian circulation paths are being altered. New ramps will be designed per PROWAG R202.1 General and IDOT statewide and District standards.

An updated Phase 1 design memo will be prepared and submitted to IDOT for approval. Due to the length of time since the original Phase 1 report was approved, this memo is required in order to submit revised Phase 2 plans for approval. Changes to alignment, ROW acquisition, and environmental issues will be updated and coordinated through and approved by IDOT.

As part of the project the Plat of Highways is being revised per the current design. Due to a change in requirements, IDOT requires that title commitments be obtained and submitted prior to approval of the Plat of Highways. The project scope includes obtaining the title commitments on behalf of the Village.

Randy Patchett, P.E. will serve as the Project Manager on this assignment and Matt Papirnik, P.E.; P.T.O.E. will serve as the Technical Manager.

Project Scope: The project scope is presented below:

Task 1: Phase 1 Design Memo: This task includes the preparation and submittal of a Phase 1 design memorandum for approval to IDOT. The memorandum will detail the proposed changes in design between the approved version of the Ogden Avenue Phase 2 sidewalk project and the 2015 revised version. Upon receipt of comments from IDOT and the Village the memorandum will be updated and submitted for final approval.

Task 2: Sidewalk Ramp Design: Preliminary design of 28 new sidewalk ramps and 15 intersection “general plans”. For each intersection featuring one or more new ramps, a 1” = 20’ general plan (at 34x22) for the intersection and a 1” = 5’ sketch of each new ramp must be provided. This includes preparation of design exception documentation if and where needed.

Task 3: Traffic Signal Evaluation:

- This task includes the assessment of traffic signal needs for the project. It is anticipated that the crossing at Belmont Avenue and Ogden Avenue will require new pedestrian signal heads. Work is needed to acquire as-built traffic signal plans from IDOT and any pre-existing traffic counts from the State, the Village or DuPage County; to perform a site visit and data analysis to confirm that traffic signal timing and existing signal infrastructure is adequate to add a pedestrian signal; to document the necessary changes to the traffic signal installation in order to accommodate the timing and the wiring; and to secure IDOT concurrence on our findings prior to final submittal.

No other ramps requiring pedestrian signal modification are included in this scope. The task does not include an Intersection Design Study (IDS), or the design of contract plans for traffic signal infrastructure.

Task 4: Title Commitments:

- This task includes obtaining title commitments required for the Plat of Highways for the project. Burns & McDonnell will obtain the title commitments from Wheatland Title. Wheatland Title quoted \$450 per title commitment. Based on an estimated 46 properties requiring a title commitment the total cost would be \$20,700. We are requesting authorization for \$25,000 in the event additional title commitments are identified. Burns & McDonnell will pass through the costs from Wheatland Title to the Village at zero mark-up. Nor will we request any additional compensation for this task.

Compensation

Burns & McDonnell proposes to perform the above tasks (Tasks 1 through 3) on a lump sum basis for **\$14,500.00**.

Burns & McDonnell requests authorization to proceed with obtaining title comments at the cost of \$450 per title commitment not to exceed **\$25,000.00** without additional authorization from the Village.

The total compensation for Tasks 1 through 4 is **\$39,500.00**.

Schedule

Tasks 1 through 3, not contingent on IDOT review times will be completed within 30 calendar days of Notice to Proceed. Revisions to IDOT comments will be completed 7 calendar days after their receipt.

Task 4 will be completed within 60 calendar days of receipt of notice to proceed from the Village.

Attachments

Please find attached the following documents as background information for this Proposal:

- Schedule of Locations for Ramp Detail Exhibits, presented and finalized at a meeting with the Village on October 27.

General Considerations

If this proposal is satisfactory, please sign and date this document and return one signed copy to us to effect an Agreement.

We appreciate the opportunity to serve the Village. If you have any questions regarding this agreement, please feel free to contact Randy Patchett at (630)724-3276.

Sincerely,

Village of Downers Grove:



(Signature)

Randall L. Patchett, P.E.
Project Manager

(Title)

Burns & McDonnell Engineering Co., Inc.

(Date)

Village of Downers Grove

Supplemental Engineering Services -- Ogden Avenue Sidewalk

LIST OF LOCATIONS FOR RAMP DETAIL EXHIBITS



| Intersection | Scope from Updated Plans | | General Plan Needed | Quadrant Detail Needed | | | | Ped heads? |
|------------------------------|--------------------------|---------------------|---------------------|------------------------|----|----------|----------|------------|
| | New Sidewalks | No Work Anticipated | | NE | NW | SE | SW | |
| Fairway Grove condos | X | | 1 | | | A | A | |
| Belmont Avenue | X | | 2 | | | B | A | NEW |
| Pershing Avenue | | X | | | | | | |
| Stonewall Avenue | X | | 3 | | | B | | |
| Lacey Road | X | | 4 | A | A | | | |
| Lee Avenue | X | | 5 | B | A | | | |
| Downers Drive | | X | | | | | | |
| Seeley Avenue | | X | | | | | | |
| Belleaire Lane | | X | | | | | | |
| Oakwood Avenue | X | | 6 | | | A | B | |
| Venard Road | | X | | | | | | |
| Middaugh Avenue | | X | | | | | | |
| Linscott Avenue | | X | | | | | | |
| Saratoga Avenue | | X | | | | | | |
| Prince Street | X | | 7 | | | A | | |
| Forest Avenue | X | | 8 | | | B | A | |
| Main Street | | X | | | | | | |
| Highland Avenue | X | | 9 | B | B | B | B | |
| Lindley Street | X | | 10 | | B | | | |
| Washington Street South | X | | 11 | | | A | A | |
| Washington Street North | | X | | | | | | |
| Elm Street | | X | | | | | | |
| Earlston Road | | X | | | | | | |
| Prospect Avenue | | X | | | | | | |
| Stanley Ave / Glendenning Rd | X | | 12 | A | B | | | |
| Sterling Road | X | | 13 | A | A | | | |
| Douglas Road South | X | | 14 | | | A | A | |
| Douglas Road North | X | | 15 | | A | | | |
| Fairview Avenue | | X | | | | | | |
| Florence Avenue | | X | | | | | | |
| Cumnor Road | | X | | | | | | |

For each site with a new ramp, prepare a General Plan for the intersection and provide details for every "A" or "B" quadrant ramp.

"A" ramps are new. "B" ramps are existing, but are obsolete or are parts of new crosswalks and should be realigned/rebuilt into compliance.