



City of Kirkland

Request for Proposal

2022 Citywide Traffic Count Program

Job # 52-22-PW

Issue Date: August 31, 2022
Due Date: September 15, 2022– 4:00 p.m.
(Pacific Time)

REQUEST FOR PROPOSALS

Notice is hereby given that proposals will be received by the City of Kirkland, Washington (City), for:

2022 Citywide Traffic Count Program Job # 52-22-PW

File with Purchasing Agent, Finance Department, 123 - 5th Ave, Kirkland WA, 98033

Proposals received later than **4:00 p.m. PDT on September 15, 2022 will not be considered.**

A copy of this Request for Proposal (RFP) may be obtained from City's web site at <http://www.kirklandwa.gov/>. Click on the "Business" tab at the top of the page and then click on "Doing Business with the City" and look under the "Opportunities" tab.

The City of Kirkland reserves the right to reject any and all proposals, and to waive irregularities and informalities in the submittal and evaluation process. This RFP does not obligate the City to pay any costs incurred by proposers in the preparation and submission of a proposal. Furthermore, the RFP does not obligate the City to accept or contract for any expressed or implied services.

A Service Provider response that indicates that any of the requested information in this RFP will only be provided if and when the Service Provider is selected as the apparently successful Service Provider is not acceptable, and, at the City's sole discretion, may disqualify the proposal from consideration.

The City requires that no person shall, on the grounds of race, religion, color, national origin, sex, age, marital status, political affiliation, sexual orientation, or the presence of any sensory, mental, or physical disability be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity. The City of Kirkland further assures that every effort will be made to ensure non-discrimination in all of its programs and activities, whether those programs are federally funded or not.

In addition to nondiscrimination compliance requirements, a Service Provider(s) ultimately awarded a contract shall comply with federal, state and local laws, statutes and ordinances relative to the execution of the work. This requirement includes, but is not limited to, protection of public and employee safety and health; disabilities; environmental protection; waste reduction and recycling; the protection of natural resources; permits; fees; taxes; and similar subjects.

Dated this August 31, 2022.

Jay Gewin
Purchasing Agent
City of Kirkland

Published in the Daily Journal of Commerce on August 31, 2022 and September 7, 2022

Background Information

The City of Kirkland is located on the eastern shore of Lake Washington. It is a suburban city, surrounded by other suburban cities and pockets of unincorporated King County. The City is near several major transportation routes including Interstate 405, State Route 520, and Interstate 5. These routes connect the City economically and socially to the greater Seattle area.

At the time of incorporation in 1905, the City of Kirkland's population was approximately 530. The current estimated population is 92,175. Kirkland is the twelfth largest city in the State of Washington and the sixth largest in King County.

Since its incorporation, Kirkland has grown in geographic size to eighteen square miles - approximately twenty times its original size. This growth occurred primarily through the consolidation of the cities of Houghton and Kirkland in 1968, the annexations of Rose Hill and Juanita in 1988 and the annexation of North Juanita, Finn Hill, and Kingsgate areas in 2011.

Kirkland operates under a Council-Manager form of government. The City Council is the policy-making branch of Kirkland's government and consists of seven members elected at large to staggered, four-year terms. The Mayor is elected from within the Council. The City Council is supported by several advisory boards and commissions and the City Manager. The City Manager is appointed by the City Council and serves as the professional administrator of the organization, coordinating its day-to-day activities.

Purpose and Background

The City of Kirkland is seeking the professional assistance of qualified firms to provide traffic count services including intersection turning movement, pedestrian, cyclist, vehicle classification and midblock vehicle counts.

Performance Schedule

The data collection, reports, and deliverables must be submitted to the City from the Contractor before December of 2023. The specific dates for data collection are listed in Attachment A1.

Scope of Work

Please see Attachment A1

Contract Requirements and Fees

If your proposal is accepted, the following fees and requirements will be due upon award, prior to issuance of a contract:

1. Compliance with Law/City of Kirkland Business License

- Contractor must obtain and provide a copy of a City of Kirkland Business License and otherwise comply with Kirkland Municipal Code Chapter 7.02.
- The Contractor shall comply with all applicable State, Federal and City laws, ordinances, regulations, and codes.

2. Insurance

- Contractor's insurance should be consistent with the requirements found in the sample agreement shown as Attachment A

Process Schedule

The City anticipates the following schedule.

Issue RFP	August 31, 2022
Deadline for questions	September 6, 2022 – 4:00 PM
Responses to questions	September 9, 2022
Deadline for submittal of proposals	September 15, 2022 – 4:00 PM
Selection of successful proposal	September 22, 2022
Agreement for services signed	September 30, 2022
Deadline for data collection	November 17, 2022
Deadline for reports/deliverables	December 20, 2022

These dates are estimates and subject to change by the City.

Requirements of the Proposal

A complete proposal shall include a submittal letter stating qualifications, experience, and understanding of the project requirements and a tabulated bid including unit cost per item and corresponding totals.

Selection Criteria

The City will make a selection based on the evaluation of the written proposals. The City may also conduct an interview process with scoring used to determine the selected proposer. The City may elect to interview some or all proposers. The City reserves the right to make a selection based only on the evaluation of the written proposals. Written proposals and interviews will be evaluated based on the following criteria:

The City will evaluate all proposals received under this solicitation using the following points system:

Completeness of proposal submitted	0-10
Demonstrated ability to provide requested services	0-20
Quality of proposed service	0-40
<u>Pricing offered</u>	<u>0-30</u>
Total	0-100

Selection Process

A selection committee will review all proposals, select finalists and may conduct interviews prior to making the final selection of the consultant.

Prior to the commencement of work, the City and the selected consultant will meet to settle contract details. A notice to the consultant of the City's award will constitute notice to proceed. The City is not responsible for any costs incurred by the consultant in the preparation of the proposal. Once submitted to the City, all proposals will become public information.

Questions

Written questions regarding this request for proposals should be submitted by 4:00 p.m. on September 6th, directed to Iris Cabrera, Transportation Engineer, by email to ICabrera@kirklandwa.gov

Questions regarding the RFP process should be directed to Jay Gewin at purchasing@kirklandwa.gov

Proposal Submittal Instructions

Please note: The following general requirements are mandatory for all proposals. Proposals submitted after the deadline date and time or lacking one or more of the following requirements will not be accepted.

- 1. Proposals must be received no later than 4:00 PM on September 15, 2022 (Pacific Time).**
2. Emailed proposals should include, "2022 Citywide Traffic Count Program– Job # 52-22-PW" in the subject line and be addressed to purchasing@kirklandwa.gov .
3. All proposals sent electronically must be in the form of a PDF or MS Word document and cannot exceed 20MB.
4. If paper proposals are being submitted, they must consist of one original and one copy in a sealed envelope or box. The City must receive any paper submittal by 4:00 PM on September 15, 2022, and any delivery received after the deadline may be rejected. These can be mailed or delivered to:
City of Kirkland
ATTN: Purchasing staff – Job # 52-22-PW
123 5th Avenue
Kirkland, WA 98033
5. All proposals must include the legal name of the organization, firm, individual or partnership submitting the RFP. Include the address of the principal place of business, mailing address, phone numbers, emails, fax number (if one exists) and primary contact person.
6. To be evaluated, a proposal must address all requirements and instructions contained within.
7. Provide all references and materials required by the RFP instructions within.

Contract

The Consultant and the City will execute a Professional Services Agreement for 2022 Citywide Traffic Count Program including all of the requirements found in the sample agreement shown as Attachment A.

Terms and Conditions

- A. The City reserves the right to reject any and all proposals, and to waive minor irregularities in any proposal.
- B. Proposers responding to this RFP must follow the procedures and requirements stated in the RFP document. Adherence to the procedures and requirements of this

RFP will ensure a fair and objective analysis of your proposal. Failure to comply with or complete any part of this RFP may result in rejection of your proposal.

- C. The City reserves the right to request clarification of information submitted, and to request additional information on any proposal.
- D. The City reserves the right to award any contract to the next most qualified agency, if the successful agency does not execute a contract within 30 days of being notified of selection.
- E. Any proposal may be withdrawn up until the date and time set above for opening of the proposals. Any proposal not so timely withdrawn shall constitute an irrevocable offer, for a period of one hundred and twenty (120) days to sell to the City the services described in the attached specifications, or until one or more of the proposals have been approved by the City administration, whichever occurs first.
- F. The contract resulting from acceptance of a proposal by the City shall be in a form supplied or approved by the City and shall reflect the specifications in this RFP. A copy of the City's standard Professional Services Agreement is available for review (see attachment A). The City reserves the right to reject any proposed agreement or contract that does not conform to the specifications contained in this RFP and which is not approved by the City Attorney's office.
- G. The City shall not be responsible for any costs incurred by the agency in preparing, submitting or presenting its response to the RFP.
- H. Any material submitted by a proposer shall become the property of the City. Materials submitted after a contract is signed will be subject to the ownership provision of the executed contract.
- I. The City reserves the right not to award any portion or all of the project if it finds that none of the proposals submitted meets the specific needs of the project. The City reserves the right to modify the scope of work and award portions of this RFP to the selected vendor. The City reserves the right to award this work to multiple vendors if the scope of work would be best completed by multiple vendors and their associated experience.

Cooperative Purchasing

Chapter 39.34 RCW allows cooperative purchasing between public agencies in the State of Washington. Public agencies which have filed an Intergovernmental Cooperative Purchasing Agreement with the City may purchase from City contracts, provided that the consultant agrees to participate. The City does not accept any responsibility for contracts issued by other public agencies, however.

Public Disclosure

Once submitted to the City, proposals shall become the property of the City, and all proposals shall be deemed a public record as defined in "The Public Records Act," chapter 42 section 56 of the RCW. Any proposal containing language which copyrights the proposal, declares the entire proposal to be confidential, declares that the document is the exclusive property of the proposer, or is any way contrary to state public disclosure laws or this RFP, could be removed

from consideration. The City will not accept the liability of determining what the proposer considers proprietary or not. Therefore, any information in the proposal that the proposer claims as proprietary and exempt from disclosure under the provisions of RCW 42.56.270 must be clearly designated as described in the "Proprietary Material Submitted" section above. It must also include the exemption(s) from disclosure upon which the proposer is making the claim, and the page it is found on must be identified. With the exception of lists of prospective proposers, the City will not disclose RFP proposals until a bid selection is made. At that time, all information about the competitive procurement will be available with the exception of: proprietary/confidential portion(s) of the proposal(s), until the proposer has an adequate opportunity to seek a court order preventing disclosure. The City will consider a proposer's request for exemption from disclosure; however, the City will make a decision predicated upon RCW 42.56.

DBE Participation

The City encourages DBE firms to submit qualifications and encourages all firms to team with DBE firms in their pursuit of this project.

Federal Debarment

The Bidder shall not currently be debarred or suspended by the Federal government. The Bidder shall not be listed as having an "active exclusion" on the U.S. government's "System for Award Management" database (www.sam.gov).



PROFESSIONAL SERVICES AGREEMENT 9/30/2022

The City of Kirkland, Washington, a municipal corporation ("City") and _____, whose address is _____ ("Consultant"), agree and contract as follows.

In consideration of the mutual benefits and conditions set forth below, the parties agree as follows:

I. SERVICES BY CONSULTANT

- A. The Consultant agrees to perform the services described in Attachment _to this Agreement, which attachment is incorporated herein by reference.
- B. All services and duties shall be conducted and performed diligently, completely and in accordance with professional standards of conduct and performance.

II. COMPENSATION

- A. The total compensation to be paid to Consultant for these services shall not exceed \$_____, as detailed in Attachment _____.
- B. Payment to Consultant by the City in accordance with the payment ceiling specified above shall be the total compensation for all services performed under this Agreement and supporting documents hereto as well as all subcontractors' fees and expenses, supervision, labor, supplies, materials, equipment or the use thereof, reimbursable expenses, and other necessary incidentals.
- C. The Consultant shall be paid on the basis of invoices submitted. Invoicing will be on the basis of percentage complete or on the basis of time, whichever is applicable in accordance with the terms of this Agreement.
- D. The City shall have the right to withhold payment to Consultant for any services not completed in a satisfactory manner until such time as Consultant modifies such services to the satisfaction of the City.
- E. Unless otherwise specified in this Agreement, any payment shall be considered timely if a warrant is mailed or is available within 45 days of the date of actual receipt by the City of an invoice conforming in all respects to the terms of this Agreement.

III. TERMINATION OF AGREEMENT

The City or the Consultant may terminate or suspend this Agreement at any time, with or without cause, by giving ten (10) days' notice to the other in writing. In the event of termination, all finished or unfinished reports, or other material prepared by the Consultant pursuant to this Agreement, shall be provided to the City. In the event the City terminates prior to completion without cause, consultant may complete such analyses and records as may be necessary to place its files in order. Consultant shall be entitled to receive just and equitable compensation for any satisfactory services completed on the project prior to the date of termination, not to exceed the payment ceiling set forth above.

IV. OWNERSHIP OF WORK PRODUCT

- A. Ownership of the originals of any reports, data, studies, surveys, charts, maps, drawings, specifications, figures, photographs, memoranda, and any other documents which are developed, compiled or produced as a result of this Agreement, whether or not completed, shall be vested in the City. Any reuse of these materials by the City for projects or purposes other than those which fall within the scope of this Agreement or the project to which it relates, without written concurrence by the Consultant will be at the sole risk of the City.
- B. The City acknowledges the Consultant's plans and specifications as instruments of professional service. Nevertheless, the plans and specifications prepared under this Agreement shall become the property of the City upon completion of the services. The City agrees to hold harmless and indemnify consultant against all claims made against Consultant for damage or injury, including defense costs, arising out of any reuse of such plans and specifications by any third party without the written authorization of the Consultant.
- C. Methodology, materials, software, logic, and systems developed under this Agreement are the property of the Consultant and the City, and may be used as either the consultant or the City sees fit, including the right to revise or publish the same without limitation.
- D. The Consultant at such times and in such forms as the City may require, shall furnish to the City such statements, records, reports, data, and information as the City may request pertaining to matters covered by this Agreement. All of the reports, information, data, and other related materials, prepared or assembled by the Consultant under this Agreement and any information relating to personal, medical, and financial data will be treated as confidential only as allowed by Washington State laws regarding disclosure of public information, Chapter 42.56 RCW

The Consultant shall at any time during normal business hours and as often as the City may deem necessary, make available for examination all of its records and data with respect to all matters covered, directly or indirectly, by this Agreement and shall permit the City or its designated authorized representative to audit and inspect other data relating to all matters covered by this Agreement. The City shall receive a copy of all audit reports made by the agency or firm as to the Consultant's activities. The City may, at its discretion, conduct an audit, at its expense, using its own or outside auditors, of the Consultant's activities which relate, directly or indirectly, to the Agreement.

Consultant will provide all original operation and maintenance manuals, along with all warranties, from the manufacturer for any equipment or items installed or supplied to the City has part of this contracted project.

The Consultant shall maintain accounts and records, including personnel, property, financial, and programmatic records, which sufficiently and properly reflect all direct and indirect costs of any nature expended and services performed pursuant to this Agreement. The Consultant shall also maintain such other records as may be deemed necessary by the City to ensure proper accounting of all funds contributed by the City to the performance of this Agreement.

The foregoing records shall be maintained for a period of seven years after termination of this Agreement unless permission to destroy them is granted by

the Office of the Archivist in accordance with RCW Chapter 40.14 and by the City.

V. GENERAL ADMINISTRATION AND MANAGEMENT

The Public Works Department for the City of Kirkland shall review and approve the Consultant's invoices to the City under this Agreement, shall have primary responsibility for overseeing and approving services to be performed by the Consultant, and shall coordinate all communications with the Consultant from the City.

VI. COMPLETION DATE

The completion date for the Consultant's performance of the services specified in Section I is _____.

Consultant will diligently proceed with the services contracted for, but consultant shall not be held responsible for delays occasioned by factors beyond its control which could not reasonably have been foreseen at the time of the execution of this Agreement. If such a delay arises, Consultant shall forthwith notify the City.

VII. SUCCESSORS AND ASSIGNS

The Consultant shall not assign, transfer, convey, pledge, or otherwise dispose of this Agreement or any part of this Agreement without prior written consent of the City.

VIII. NONDISCRIMINATION

Consultant shall, in employment made possible or resulting from this Agreement, ensure that there shall be no unlawful discrimination against any employee or applicant for employment in violation of RCW 49.60.180, as currently written or hereafter amended, or other applicable law prohibiting discrimination, unless based upon a bona fide occupational qualification as provided in RCW 49.60.180 or as otherwise permitted by other applicable law. Further, no person shall be denied or subjected to discrimination in receipt of the benefit of any services or activities made possible by or resulting from this Agreement in violation of RCW 49.60.215 or other applicable law prohibiting discrimination.

IX. HOLD HARMLESS/INDEMNIFICATION

To the greatest extent allowed by law the Contractor shall defend, indemnify and hold the City, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees, arising out of or in connection with performance of this Agreement, except for injuries and damages caused by the sole negligence of the City.

Should a court of competent jurisdiction determine that this Agreement is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Contractor and the City, its officers, officials, employees, and volunteers, the Contractor's liability hereunder shall be only to the extent of the Contractor's negligence. It is further specifically and expressly understood that the indemnification provided herein constitutes the Contractor's waiver of immunity under Industrial Insurance, Title 51 RCW, solely for the purpose of this indemnification.

This waiver has been mutually negotiated by the parties. The provisions of this section shall survive the expiration or termination of this Agreement.

X. LIABILITY INSURANCE COVERAGE

The Consultant shall procure and maintain for the duration of the Agreement, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, or employees. A failure to obtain and maintain such insurance or to file required certificates and endorsements shall be a material breach of this Agreement.

Consultant's maintenance of insurance as required by the agreement shall not be construed to limit the liability of the Consultant to the coverage provided by such insurance, or otherwise limit the City's recourse to any remedy available at law or in equity.

A. Minimum Scope of Insurance

Consultant shall obtain insurance of the types described below:

1. Automobile Liability insurance covering all owned, non-owned, hired and leased vehicles. Coverage shall be as least as broad as Insurance Services Office (ISO) form CA 00 01 or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage.
2. Commercial General Liability insurance shall be as least as broad as ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, stop-gap independent contractors and personal injury and advertising injury. The City shall be named as an additional insured under the Consultant's Commercial General Liability insurance policy with respect to the work performed for the City using an additional insured endorsement at least as broad as ISO CG 20 26.
3. Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.
4. Professional Liability insurance appropriate to the Consultant's profession.

B. Minimum Amounts of Insurance

Consultant shall maintain the following insurance limits:

1. Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.
2. Commercial General Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate.
3. Professional Liability insurance shall be written with limits no less than \$1,000,000 per claim and \$1,000,000 policy aggregate limit.

C. Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions for Automobile Liability and Commercial General Liability insurance:

1. The Consultant's insurance coverage shall be primary insurance as respects the City. Any insurance, self-insurance, or self-insured pool coverage maintained by the City shall be excess of the Consultant's insurance and shall not contribute with it.
2. The Consultant shall provide the City and all Additional Insureds for these services with written notice of any policy cancellation, within two business days of their receipt of such notice.

D. Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best rating of not less than A:VII.

E. Verification of Coverage

Consultant shall furnish the City with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsement, evidencing the insurance requirements of the Consultant before commencement of the services.

F. Failure to Maintain Insurance

Failure on the part of the Consultant to maintain the insurance as required shall constitute a material breach of agreement, upon which the City may, after giving five business days' notice to the Consultant to correct the breach, immediately terminate the agreement or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the City on demand, or at the sole discretion of the City, offset against funds due the Consultant from the City.

G. City Full Availability of Consultant Limits

If the Consultant maintains higher insurance limits than the minimums shown above, the City shall be insured for the full available limits of Commercial General and Excess or Umbrella liability maintained by the Consultant, irrespective of whether such limits maintained by the Consultant are greater than those required by this agreement or whether any certificate of insurance furnished to the City evidences limits of liability lower than those maintained by the Consultant.

XI. COMPLIANCE WITH LAWS/BUSINESS LICENSE

The Consultant shall comply with all applicable State, Federal, and City laws, ordinances, regulations, and codes. Consultant must obtain a City of Kirkland business license or otherwise comply with Kirkland Municipal Code Chapter 7.02.

XII. FUTURE SUPPORT

The City makes no commitment and assumes no obligations for the support of Consultant activities except as set forth in this Agreement.

XIII. INDEPENDENT CONTRACTOR

Consultant is and shall be at all times during the term of this Agreement an independent contractor and not an employee of the City. Consultant agrees that he or she is solely responsible for the payment of taxes applicable to the services performed under this Agreement and agrees to comply with all federal, state, and local laws regarding the reporting of taxes, maintenance of insurance and records, and all other requirements and obligations imposed on him or her as a result of his or her status as an independent contractor. Consultant is responsible for providing the office space and clerical support necessary for the performance of services under this Agreement. The City shall not be responsible for withholding or otherwise deducting federal income tax or social security or for contributing to the state industrial insurance of unemployment compensation programs or otherwise assuming the duties of an employer with respect to the Consultant or any employee of Consultant.

XIV. EXTENT OF AGREEMENT/MODIFICATION

This Agreement, together with all attachments and addenda, represents the final and completely integrated Agreement between the parties regarding its subject matter and supersedes all prior negotiations, representations, or agreements, either written or oral. This Agreement may be amended only by written instrument properly signed by both parties.

XV. ADDITIONAL WORK

The City may desire to have the Consultant perform work or render services in connection with the project other than provided for by the express intent of this Agreement. Any such work or services shall be considered as additional work, supplemental to this Agreement. This Agreement may be amended only by written instrument properly signed by both parties.

XVI. NON-ENDORSEMENT

As a result of the selection of a consultant to supply services to the City, the consultant agrees to make no reference to the City in any literature, promotional material, brochures, sales presentation or the like without the express written consent of the City.

XVII. NON-COLLUSION

By signature below, the Consultant acknowledges that the person, firm, association, co-partnership or corporation herein named, has not either directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in the preparation or submission of a proposal to the City for consideration in the award of a contract on the specifications contained in this Agreement.

XVIII. WAIVER

Waiver by the City of any breach of any term or condition of this Agreement shall not be construed as a waiver of any other breach.

XIX. ASSIGNMENT AND SUBCONTRACT

The Consultant shall not assign or subcontract any portion of the services contemplated by this Agreement without the prior written consent of the City.

XX. DEBARMENT

Recipient certifies that it is not suspended, debarred, proposed for debarment, declared ineligible or otherwise excluded from contracting with the federal government, or from receiving contracts paid for with federal funds.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates written below:

CONSULTANT:

CITY OF KIRKLAND:

By: _____

By: _____
Beth Goldberg, Deputy City Manager

Date: _____

Date: _____

ATTACHMENT A1

CITY OF KIRKLAND - 2022 TRAFFIC COUNT PROGRAM - SCOPE OF WORK

The Consultant shall provide traffic count services to implement the City's 2022 Traffic Count Program which consists of the following:

Intersection Turning Movement and Pedestrian and Cyclist Counts:

1. 180 three-hour intersection counts including right turns on red, pedestrians and cyclists. In addition to AM and PM peak counts, 20 intersection locations will require mid-day turning counts during weekdays and on Saturdays
2. Ten two-day, 12- hour pedestrian and cyclist counts. Locations to be determined.
3. Turning Movement Counts (TMCs) shall be performed from September 27 to November 17, 2022. TMC count locations are listed below.
4. The Consultant shall submit hard copies, PDF and Excel Spreadsheets, and raw data video files no later than December 20, 2022.

Tube Counts:

5. Two-day, mid-block, mid-week, two-directional, tube traffic counts at 230 locations.
6. Three-day, midblock, mid-week, two-directional, vehicle classification tube counts at ten locations. Locations are shown in bold letters in count list below.
7. Four sets of Seven-day, mid-block, two-directional counts at 17 locations. These are referred to as Seasonal Counts and will be performed in 2023.
8. Four signal warrant analyses at NE 85th Street @ 126th Ave NE, NE 124th Street @ 111th Ave NE, NE 124th Street at 103rd Ave NE and NE 70th Street @ 122nd Ave NE.
9. Count locations are shown on attached list.
10. Two-day counts shall be performed from Tuesday to Thursday, from September 27 to November 17, 2022
11. On five-lane roads no tube may be extended across more than three lanes; thus two count machines shall be used, one for each street approach.
12. For the tube and turning movement counts the Consultant shall submit PDF and Excel Spreadsheets, no later than December 20, 2022.

Intersection Turning Movement Counts

1.	101	Lake Wash Blvd.....@	38th Place NE	AM, PM
2.	102	Lake Wash Blvd.....@	Lakeview Drive.....	AM, PM
3.	103	State Street.....@	NE 68th Street.....	AM, PM
4.	104	108th Avenue NE.....@	NE 68th Street.....	AM, PM
5.	105	Central Way.....@	6th Street.....	AM, PM
6.	106	Central Way.....@	3rd Street.....	AM, PM
7.	107	Central Way.....@	Lake Street.....	AM, PM
8.	108	Central Way.....@	Peter Kirk Way.....	AM, PM
9.	109	Central Way.....@	5 th Street.....	AM, PM
8.	110	Lake Street.....@	Kirkland Avenue.....	AM, PM
9.	111	6 th Street.....@	4 th Avenue (Post Office Entrance).....	AM, PM
10.	112	Kirkland Avenue.....@	3rd Street.....	AM,PM
11.	113	Kirkland Way.....@	6th Street.....	AM,PM
12.	114	6th Street S.....@	9 th Ave.....	AM,PM
13.	201	Market Street.....@	Forbes Creek Drive	AM, PM
14.	202	98th Avenue NE.....@	Juanita Drive	AM, PM
15.	203	98th Avenue NE.....@	NE 120th Place	AM,PM
16.	204	100th Avenue NE.....@	NE 124th Street.....	AM, PM
17.	205	100th Avenue NE.....@	NE 132nd Street.....	AM, PM
18.	206	100 th Ave NE	Juanita Woodinville	AM,PM
19.	207	100 th Ave NE	NE 137 th Street	AM,PM
20.	208	100 th Ave NE	Simonds Road	AM, PM
21.	209	100 th Ave NE	NE 145 th Street	AM, PM
22.	210	Juanita Drive	97th Avenue NE.....	AM,PM
23.	211	Juanita Drive	NE 141st Street	AM,PM
24.	212	Juanita Drive	NE 76 th Place-NE 122nd Place	AM, PM
25.	301	NE 132 nd Street	108 th Ave NE	AM,PM
26.	302	NE 132 nd Street	Juanita High School.....	AM,PM
27.	303	116 th Way NE.....@	NE 128 th Street.....	AM,PM
28.	304	NE 85 th Street.....@	126 th Ave NE	AM,PM
29.	306	Totem Lake Blvd.....@	128th Avenue NE.....	AM,PM
30.	307	Totem Lake Blvd.....@	120th Avenue NE.....	AM, PM
31.	308	Totem Lake Blvd.....@	Totem Lake Mall Entrance	AM, PM
32.	309	120 th Ave NE	NE Totem Lake Way.....	AM, PM
33.	310	120th Avenue NE.....@	NE 128th Street.....	AM, PM
34.	311	120th Avenue NE.....@	NE 130th Street.....	AM, PM
35.	312	120th Avenue NE.....@	NE 132nd Street.....	AM, PM
36.	313	NE 132nd Street	124th Avenue NE.....	AM, PM
37.	314	NE 132 nd Street	132nd Avenue/Place NE.....	AM, PM
38.	315	Juanita Woodinville.....@	NE 145 ^h Street.....	AM, PM
39.	316	NE 144 th Street.....@	124 th Ave NE	AM, PM
40.	317	NE 124th Street.....@	113th Place NE	AM, PM
41.	318	NE 124th Street.....@	116th Avenue NE.....	AM, PM
42.	319	I-405	SB off NE 124th Street	AM, PM
43.	320	I-405	NB off NE 124th Street.....	AM, PM
44.	321	NE 124th Street.....@	120th Place NE	AM, PM
45.	322	NE 124th Street.....@	Totem Lake Blvd.	AM, PM
46.	323	NE 124th Street.....@	128th Avenue/Place	AM, PM
47.	324	NE 124th Street.....@	Slater Avenue NE	AM, PM
48.	325	NE 124 th Street.....@	134 th Court NE.....	AM,PM

49.	326	NE 124 th Street.....@	Willows Road	AM, PM
50.	327	Slater Avenue NE.....@	NE 120 th Street.....	AM, PM
51.	328	124 th Ave NE.....@	NE 120 th Street	AM, PM
52.	329	124 th Ave NE	NE 116 th Street.....	AM, PM
53.	330	NE 118 th Street.....@	120 th Avenue NE.....	AM, PM
54.	331	NE 116 th Street.....@	120 th Avenue NE.....	AM, PM
55.	331	NE 116 th Street.....@	118 th Avenue NE.....	AM, PM
56.	332	I-405.....@	Southbound on at NE 116 th Street.....	AM, PM
57.	333	I-405.....@	Northbound off at NE 116 th Street	AM, PM
58.	401	NE 85 th Street.....@	132 nd Avenue NE.....	AM, PM
59.	402	NE 85 th Street.....@	128 nd Avenue NE.....	AM, PM
60.	403	NE 85 th Street.....@	124 th Avenue NE.....	AM, PM
61.	404	NE 85 th Street.....@	122 nd Avenue NE.....	AM, PM
62.	405	NE 85 th Street.....@	120 th Avenue NE.....	AM, PM
63.	406	NE 85 th Street.....@	114 th Ave NE... ..	AM, PM
64.	406	124 th Avenue NE.....@	NE 90 th Street.....	AM, PM
65.	407	124 th Avenue NE.....@	NE 100 th Street.....	AM, PM
66.	408	NE 70 th Street.....@	132 nd Avenue NE.....	AM, PM
67.	409	NE 70 th Street.....@	116 th Avenue NE.....	AM, PM
68.	410	116 th Ave NE... ..@	I-405 NB/off/on	AM, PM
69.	411	NE 70 th Place.....@	I-405 SB/off/on	AM, PM
70.	412	NE 80 th Street.....@	120 th Avenue NE.....	AM, PM



Preliminary List of Tube Traffic Count Locations

City of Kirkland - 2022

Two Direction Counts

1. Central Way E of Lake Street (*) (*)
2. " W of Lake Street
3. " E of 3rd Street
4. " E of 6th Street
5. Carillon Point..... W of Lake Washington Blvd
6. Forbes Creek Blvd..... E of Market
7. Holmes Point Drive W of Juanita Drive
8. Holmes Point Drive/76th Place NE W of Juanita Drive
9. Juanita Drive..... W of 93rd Avenue NE
10. Juanita Drive..... W of 98th Avenue NE.....(*) (*)
11. Juanita Drive..... S of NE 122nd Pl/76 Pl NE (Class)
12. Juanita Drive..... N of NE 122nd Pl/76 Pl NE
13. Juanita Drive..... N of NE 132nd Street
14. Juanita Drive..... S of NE 132nd Street
15. Juanita Drive..... S of NE 141st Street.....(*) (*)
16. Juanita Drive..... S of NE 143rd Street
17. Juanita-Woodinville Rd..... NE of 100th Ave NE
18. Juanita-Woodinville Rd..... SW of 108th Ave NE
19. Juanita-Woodinville Rd..... S of NE 145th Street
20. Juanita-Woodinville Rd..... N of NE 145th Street
21. Kirkland Avenue E of Lake Street
22. Kirkland Avenue..... W of Lake Street
23. Kirkland Way..... S of Central Way
24. " E of 6th Street
25. " W of 6th Street
26. Kirkland Avenue W of 6th Street
27. Lake Street S of Central Way
28. " N of Lakeview Drive
29. Lake (Wash Blvd) S of Lakeview Drive
30. " N of NE 38th Place
- 31. " S of NE 38th Place.....(*) (*)**
32. Lakeview Drive..... N of Lake Wash Blvd
33. Main Street..... S of Central Way
34. Market Street S of Forbes Creek Drive
35. " N of 7th Avenue
36. Park Lane E of Lake Street
37. Slater Avenue NE..... S of NE 120th Street
38. " N of NE 124th Street
39. " S of NE 124th Street
40. State Street S of Kirkland Avenue (*) (*)
41. " N of NE 68th Street

42.	Totem Lake Blvd	W of 120th Avenue NE	
43.	"	N of NE 124th Street	
44.	"	S of NE 132nd Street	
45.	"	N of NE 132nd Street	
46.	3rd Street	N of Central Way	
47.	3 rd Street	S of Central Way	
48.	3 rd Street	N of 7 th Ave	
49.	4 th Ave.....	E of 6 th Street	
50.	6th Street	N of 7th Avenue	
51.	"	N of Central Way	
52.	"	S of Central Way	
53.	"	S of Kirkland Way	
54.	6th Street S	N of NE 68th Street	
55.	7th Avenue	E of 4th Street	(*) (*)
56.	7 th Avenue.....	E of Market Street	
57.	NE 38th Place	E of Lake Washington Boulevard	
58.	NE 52 nd Street.....	E of Lake Washington Boulevard	
59.	NE 52 nd Street.....	W of 108 th Ave NE	
60.	NE 53 rd Street.....	E of 108 th Ave NE	
61.	NE 60 th Street.....	W of 132 nd Ave NE	
62.	NE 68th Street	E of State Street	
63.	"	W of State Street	
64.	"	E of 108th Avenue NE	
65.	"	W of 108th Avenue NE	
66.	NE 70th Street	W of I-405 SB off-ramp	
67.	NE 70th Place	E of 116th Avenue NE	
68.	"	W of 116th Avenue NE	
69.	NE 70th Street	E of 122nd Avenue NE	
70.	"	W of 122nd Avenue NE	
71.	"	W of 132nd Avenue NE	
72.	NE 80th Street	E of 120th Avenue NE	
73.	NE 80 th Street.....	W of 120 th Avenue NE	
74.	NE 80 th Street.....	E of 124th Avenue NE	
75.	"	W of 132nd Avenue NE	
76.	NE 85th Street	E of 114th Avenue NE	
77.	"	W of 120th Avenue NE	
78.	"	E of 124th Avenue NE	
79.	"	W of 124th Avenue NE	
80.	"	W of 132nd Avenue NE	(*) (*)
81.	"	E of 132 nd Avenue NE	
82.	NE 87 th Street.....	E of 112 th Ave NE	
83.	NE 90th Street	W of 124th Avenue NE	
84.	"	E of 124th Avenue NE	
85.	NE 95th Street	E of 124th Avenue NE	
86.	"	W of 132nd Avenue NE	
87.	NE 100th Street.....	W of 124th Avenue NE	
88.	"	E of 124th Avenue NE	
89.	"	W of 132nd Avenue NE	
90.	84 th Avenue	N of 124 th Avenue NE	
91.	84th Avenue	S of NE 132 nd Street	
92.	84th Avenue	N of NE 132 st Street	
93.	84th Avenue	S of NE 145 th Street	
94.	88th Avenue	S of NE 145 th Street	
95.	90th Avenue	N of NE 134 th Street	

96.	97th Avenue	N of Juanita	
97.	93rd Avenue	N of Juanita	
98.	98th Avenue NE	N of NE 116th Street	
99.	"	S of NE 116th Street	
100.	"	N of NE 120th Place	
101.	100th Avenue NE.....	N of NE 124th Street.....	(*) (*)
102.	"	S of NE 124th Street	
103.	"	S of NE 132nd Street	
104.	"	N of NE 132 nd Street	
105.	"	S of Simonds Rd.....	(*) (*)
106.	"	N of Simonds Rd	
107.	"	N of NE 145th Street	
108.	104th Avenue NE.....	N of NE 116th Street	(*) (*)
109.	NE 104th Street.....	E of 124th Avenue NE.....	(*) (*)
110.	108th Avenue NE.....	N of City Limits	(*) (*)
111.	"	S of NE 53rd Street	
112.	"	S of NE 60th Street	
113.	"	N of NE 60th Street	
114.	"	S of NE 68th Street	
115.	"	S of NE 116th Street	
116.	"	N of NE 132 nd Street	
117.	"	S of Juanita –Woodinville Rd	
118.	NE 112 th Street.....	E of 116th Avenue NE	
119.	"	W of 116th Avenue NE	
120.	"	W of 108th Avenue NE	
121.	113th Place NE.....	N of NE 124th Street	
122.	"	S of 124th Street	
123.	114th Avenue NE.....	N of NE 85th Street	
124.	116th Avenue NE.....	N of NE 40th Street	
125.	116 th Avenue NE.....	S of NE 60th Street	
126.	"	N of NE 60th Street	
127.	"	N of NE 70th Place	
128.	"	S of NE 70th Place	
129.	"	S of NE 112th Street	
130.	"	N of NE 87th Street	(*) (*)
131.	"	N of NE 124th Street	
132.	"	S of NE 124th Street	
133.	"	N of NE 128th Street	
134.	"	S of NE 128th Street	
135.	116th Way NE.....	N of NE 132nd Street	
136.	"	S of NE 132nd Street	
137.	NE 116th Street.....	E of 98th Avenue NE	
138.	"	E of 108th Avenue NE	
139.	"	E of 120th Avenue NE	(*) (*)
140.	"	W of 120th Avenue NE	
141.	"	E of 124th Avenue NE	
142.	"	W of 124th Avenue NE	
143.	NE 118th Street.....	W of 120th Avenue NE	
144.	120th Avenue NE.....	N of Totem Lake Blvd	
145.	"	N of NE 80th Street	
146.	"	S of NE 80th Street	
147.	"	N of NE 85th Street	
148.	"	S of NE 85th Street	
149.	"	N of NE 116th Street	

150.	"	.....	S of NE 116th Street	
151.	"	.....	N of NE 118th Street	
152.	"	.....	N of 128th Street	
153.	"	.....	S of NE 132nd Street	
154.	"	.....	N of NE 132nd Street	
155.	NE 120th Place.....		W of 98th Avenue NE	
156.	NE 120th Street.....		E of Slater Avenue NE	
157.	NE 120 th Street.....		W of Slater Avenue NE	
158.	NE 122 nd Place.....		E of Juanita Drive	
159.	122nd Avenue NE.....		N of NE 70th Street	
160.	"	.....	S of NE 70th Street	
161.	"	.....	S of NE 80th Street	
162.	"	.....	N of NE 85th Street	
163.	"	.....	S of NE 85th Street	
164.	NE 123rd St.		E of Slater Avenue	
165.	124th Avenue NE.....		N of NE 85th Street	(*) (*)
166.	"	.....	S of NE 85th Street	
167.	"	.....	N of NE 100th Street	
168.	"	.....	S of NE 100th Street	
169.	"	.....	S of NE 116th Street	
170.	"	.....	S of NE 120th Street	
171.	"	.....	S of NE 124th Street	
172.	"	.....	N of NE 132nd Street	
173.	124th Avenue NE.....		S of NE 132 nd Street	
174.	124th Avenue NE.....		N of NE 144 Street	
175.	124th Avenue NE.....		S of NE 144 Street	
176.	NE 124th Street.....		E of 100th Avenue NE	
177.	"	.....	W of 100th Avenue NE	
178.	"	.....	W of 113th Avenue NE	
179.	"	.....	E of 116th Avenue NE	(*) (*)
180.	"	.....	W of 116th Avenue NE	
181.	"	.....	W of 120th Place NE	
182.	"	.....	E of 124th Avenue NE	
183.	"	.....	W of 124th Avenue NE	
184.	"	.....	E of 132nd Place NE/Slater Avenue	
185.	"	.....	W of 132nd Place NE/Slater Avenue	
186.	126 th Ave NE.....		N of NE 85 th Street	
187.	126 th Ave NE		S of NE 85 th Street	
188.	128 th Ave NE		N of NE 85 th Street	
189.	128 th Ave NE		S of NE 85 th Street	
190.	NE 128th Street.....		E of 120th Avenue NE	
191.	"	.....	W of 120th Avenue NE	
192.	"	.....	W of Totem Lake Blvd NE	
193.	NE 128th Street.....		W of 116th Way NE	
194.	"	.....	East of 116 th Way NE	
195.	NE 130th Lane		E of 124th Avenue NE	
196.	"	.....	S of NE 60th Street	
197.	.....		N of 60th Street	
198.	"	.....	N of NE 70th Street	
199.	"	.....	S of NE 70th Street	
200.	"	.....	S of NE 80th Street	
201.	"	.....	N of NE 85th Street	(*) (*)
202.	"	.....	S of NE 85th Street	
203.	"	.....	N of NE 100th Street	

204.	"	S of NE 100th Street	
205.	"	S of NE 113th Street	
206.	132nd /Place Avenue	S of NE 132 nd Street	
207.	132nd Avenue	N of NE 132 nd Street	
208.	132nd Avenue	S of NE 143rd Street	
209.	132nd Avenue	N of NE 143rd Street	
210.	NE 132nd Street	E of Juanita Drive	
211.	NE 132nd Street	E of 84 th Ave NE	
212.	"	E of 100th Avenue NE	
213.	"	W of 100th Avenue NE	
214.	NE 132nd Street	W of 108 th Ave NE	
215.	NE 132nd Street	E of 108 th Ave NE	
216.	NE 132nd Street	W of 116th Way NE	(*) (*)
217.	NE 132nd Street	W of Totem Lake Boulevard	
218.	NE 132 nd Street	W of 120th Avenue NE	
219.	NE 132nd Street	W of 124 th Ave NE	
220.	NE 132nd Street	E of 124 th Ave NE	
221.	NE 132nd Street	W of 132 nd Ave NE	
222.	NE 132 nd Street	E of 132 nd Ave NE	
223.	NE 137 th Street	W of 100 th Ave NE	
224.	NE 138 th Place	W of Juanita Drive	
225.	NE 141st Street	E of Juanita Drive	
226.	NE 141st Street	W of 84 th Ave NE	
227.	NE 143 rd Street	E of Juanita Drive	
228.	NE 143st Street	E of 132 nd Ave NE	
229.	NE 144th Street	E of 124 th Ave NE	
230.	NE 144 th Street	W of 124 th Ave NE	
231.	NE 144 th Street	W of 132 nd Ave NE	
232.	NE 145 th Street	W of Juanita-Woodinville Road	
233.	NE 145 th Street	E of 100 nd Ave NE	
234.	NE 145 th Street	E of 88 th Ave NE	
235.	NE 145th Street	E of 84 th Ave NE	
236.	NE 145th Street	W of 84 th Ave NE	
237.	Simonds Road	W of 100th Ave NE	
238.	Simonds Road	N of NE 145 th Place	
239.	118 th Ave NE	N of NE 116 th Street	
240.	Willows Road	N of NE 124 th Street	
241.	NE 124 th Street	W of Willows Road	
242.	119 th Place NE	N of 144th Street	
243.	92 nd Ave NE	S of Simonds Road	
244.	NE 134 th street	E of 90 th Ave NE	
245.	NE 70 th Street	E of 132 nd Ave NE	
246.	NE 100 th Street	E of 132 nd Ave NE	
247.	NE 85 th Street	E of 132 nd Ave NE	

(*) (*) Seasonal counts, seven days, two directions, to be implemented on the following dates:

- February 6 thru 12, May 8 thru 14, August 7 thru 13, and November 13 thru 19, 2023
- All other counts will be implemented from September 20 to November 17, 2022.