



KENNEWICK
WASHINGTON
CITY OF KENNEWICK
REQUEST FOR BIDS/QUALIFICATIONS
P1123- 2012 CITY-WIDE TRAFFIC COUNTS

September 30, 2011

The City of Kennewick hereby requests that your firm submit a bid on the above referenced project. General requirements and specifications are attached.

The City of Kennewick is seeking qualified firms or individuals to conduct a citywide traffic count program including 24-hour bi-directional counts (ADT) and peak hour turning movement counts. The City is requesting bids and a Statement of Qualifications from qualified firms or individuals, interested in conducting the tasks listed in the Scope of Work below. Interested firms or individuals shall submit in conformance with the requirements provided below.

Bids are due in the office of the Traffic Engineer, at the Dan Frost Municipal Services Campus, 1010 E. Chemical Drive, Kennewick, WA 99336, by **3:00 PM, Friday, October 21st, 2011.** e-mail quotes with scanned PDF attachments will also be accepted at john.deskins@ci.kennewick.wa.us. If you have any questions regarding the bid, you may contact John Deskins, Traffic Engineer at (509) 585-4400 or Alisha Piper at (509) 585-4342. **No submittals will be accepted after this date and time.**

Written questions regarding the scope of work are preferred and all questions must be directed to John Deskins or Alisha Piper at PO Box 6108, 1010 E. Chemical Drive, Kennewick, WA 99336, via e-mail at john.deskins@ci.kennewick.wa.us or alisha.piper@ci.kennewick.wa.us. Please do not contact anyone else at the City with regards to this SOQ. **Questions received after October 19th, 2011 may not be responded to.**



John Deskins
Traffic Engineer

**CITY OF KENNEWICK
REQUEST FOR BIDS/QUALIFICATIONS
P1123- 2012 CITY-WIDE TRAFFIC COUNTS**

INFORMATION TO BIDDERS

1. PLANS, SPECIFICATIONS AND GENERAL INFORMATION

Specifications are included with this request for bids and include but are not limited to the Request, Information to Bidders and the following attachments:

- Exhibit "A" – Scope of Work
- Exhibit "B" – Proposal Form
- Exhibit "C" – Sample Contract
- Exhibit "D" – 2008 Traffic Volume Map
- Exhibit "E" – 2012 Traffic Volume Map, Blank
- Exhibit "F" – Turning Movement Count Locations
- Exhibit "G"-- Count location street names and sections

2. EXAMINATION OF SPECIFICATIONS AND ON SITE DEMONSTRATION

Bidders are required to inform themselves fully of the requirements of the scope of this request for bids. Submission of a proposal will be considered as implicitly denoting that the Bidder has a thorough comprehension of the full intent and scope of the specifications.

3. SUBMITTING INSTRUCTIONS

Proposal shall be submitted upon the Bid Proposal form, which is attached to the specifications with required attachments. The Bid Proposal Document shall be submitted and plainly marked as P1123- 2012 City-wide Traffic Counts. No responsibility will attach to the Owner or any official or employee thereof, for the pre-opening of, postponing of, or the failure to open a proposal not properly addressed or identified.

Only firm bids prepared in accordance with the instructions herein will be accepted and the City reserves the right to reject any or all bids or waive any irregularities and informalities in the bids submitted and accepted by the City. After the date and hour set for the delivery receipt of the bids, no bidder may withdraw their proposal unless the award is delayed for a period exceeding forty five (45) days.

The proposals are to be:

MAILED TO:

City of Kennewick
Attn: John Deskins
P.O. Box 6108
Kennewick, WA 99336

OR

DELIVERED TO:

City of Kennewick
John Deskins
1010 E. Chemical Dr.
Kennewick, WA 99336

Bids submitted by email are acceptable for this proposal and shall be sent to john.deskins@ci.kennewick.wa.us .

4. INSURANCE

Prior to issuance of a notice to proceed, the contractor must furnish the city with a certificate of insurance meeting the following provisions. All insurance policies shall name the City of Kennewick as additional insured. The City of Kennewick shall be additional insured for the full available limits of liability maintained by the Contractor, whether primary, excess, contingent or otherwise, irrespective of whether such limits maintained by the Contractor are greater than those required by this Contract, and irrespective of whether the Certificate of Insurance provided by the Contractor describes limits lower than those maintained by the Contractor.

The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and endorsements for each policy of insurance meeting the requirements set forth herein when the Contractor delivers the signed Contract for the work. The certificate and endorsements must conform to the following requirements:

1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
2. Copies of all endorsements naming the City of Kennewick as Additional Insured(s), showing the policy number. The Contractor may submit a copy of any blanket additional insured clause from its policies instead of a separate endorsement. A statement of additional insured status on an ACORD Certificate of Insurance shall not satisfy this requirement.
3. Any other amendatory endorsements to show the coverage required herein.

17.1 Coverages and Limits

The insurance shall provide the minimum coverages and limits set forth below. Providing coverage in these stated minimum limits shall not be construed to relieve the Contractor from liability in excess of such limits. All deductibles and self-insured retentions must be disclosed and are subject to approval by the Contracting Agency. The cost of any claim payments falling within the deductible shall be the responsibility of the Contractor.

17.1.01 Commercial General Liability

A policy of Commercial General Liability Insurance, including:

Per project aggregate

Premises/Operations Liability

Products/Completed Operations – for a period of one year following final acceptance of the work.

Personal/Advertising Injury

Contractual Liability

Independent Contractors Liability

Stop Gap / Employers' Liability

Explosion, Collapse, or Underground Property Damage (XCU)

Blasting (only required when the Contractor's work under this Contract includes exposure to which this specified coverage responds)

Such policy must provide the following minimum limits:

\$1,000,000	Each Occurrence
\$2,000,000	General Aggregate
\$1,000,000	Products & Completed Operations Aggregate
\$1,000,000	Personal & Advertising Injury, each offense

Stop Gap / Employer's Liability

\$1,000,000	Each Accident
\$1,000,000	Disease – Policy Limit
\$1,000,000	Disease – Each Employee

5. TERM

The period of this contract shall be from its effective date until December 31, 2012. The City may, at its option, extend the contract on a year to year basis for up to four additional years provided, however, that either party may at any time during the life of this contract, or any extension thereof, terminate this contract by giving thirty (30) days notice in writing to the other party of its intention to cancel. Cancellation will become effective thirty (30) days from the date such written notice is delivered to the applicable party to the contract. Prices shall remain firm for the first term of the contract unless an exception is stated in the bid. Price increases for subsequent extensions shall be mutually agreed upon in writing as an amendment to this contract and signed by both parties.

6. QUANTITIES

The City does not bind itself to purchase the full quantities stipulated in the proposal as estimates. The quantities shown as estimates are not exact and are given for the purpose of comparing Bids upon a uniform basis. Payment will be made only for quantities actually ordered, delivered, and accepted, whether greater or less than the stated amounts.

7. MORE OR LESS

Quantities are estimated only and shall be bid on a MORE OR LESS basis. For the purpose of comparison, bids shall be made in the quantities listed in the proposal. Listed quantities shall not be considered firm estimates of requirements for the year, nor shall the City be bound or limited to quantities listed.

CITY OF KENNEWICK REQUEST FOR BIDS/QUALIFICATIONS P1123- 2012 CITY-WIDE TRAFFIC COUNTS

Exhibit "A" - SCOPE OF WORK

Prepare a final project scope of work, schedule and budget for the activities required to complete the project. The goal is to have the project completed by June 2012. There are two items in the scope and each should be kept separate.

1. **Bi-Directional Counts** – The contractor shall be responsible for completing 200, 24-hour (in 15-minute increments) bi-directional traffic counts as shown in the attachments.
 - a. Counts will need to be conducted on a Tuesday, Wednesday, or Thursday only, exclusive of any holidays.
 - b. No classification or speed data is required.
 - c. The City reserves the right to prioritize the order the counts will be taken in.
 - d. No counting shall occur between the times of Dec. 26, 2011 and March 1, 2012.
 - e. Recounts will be required if data is inconsistent with past performance with no reasonable explanation such as growth changes, or construction impacts.
 - f. The location of each count, including street and section, shall be clearly labeled on each report according to the format provided in Exhibit “G”.
 - g. Count data shall be provided in both Microsoft Excel (version 2007 compatible) and Adobe PDF file formats, broken down into 15-minute and 60 minute intervals for each location. (Timemark print format preferred)
 - h. All counts shall be complete by June 15, 2012.
 - i. All reporting shall be complete by July 6, 2012 for this task.

2. **Turning Movement Counts** – The contractor shall be responsible for performing a total of 262 counts at 92 different intersections. The counts will be split between 59 signalized intersections, 9 roundabout intersections and 24 stop controlled intersections. Counts will be performed for all intersections during the PM Peak hour with AM, mid-day, Saturday, and holiday counts required at certain intersections as detailed in the attached Table.
 - a. Counts will need to be conducted on a Tuesday, Wednesday, or Thursday only, exclusive of any holidays.
 - b. The City reserves the right to prioritize the order the counts will be taken in.
 - c. Trucks, busses, and pedestrians must be accounted for separately.
 - d. No counting shall occur between the times of Dec. 26, 2011 and March 1, 2012.
 - e. Count hours shall be:
 - i. AM Peak – 7-9 AM
 - ii. Mid-day Peak – 11 AM - 1 PM
 - iii. PM Peak – 4-6 PM
 - iv. Saturday Peak – 11 AM - 1 PM
 - v. Holiday Peak, Thursday – 3:30-6 PM, December 22, 2011
 - vi. Holiday Peak, Saturday – 11 AM - 2 PM, December 24, 2011
 - vii. School PM Peak, a regular day (check calendar) – 1:30 PM – 3:30 PM
 - f. Counts shall be taken over the period specified above and summarized in 15-minute intervals by each turning movement, with the peak one-hour data clearly identified and summarized.
 - g. A graphical depiction shall be provided for each counted intersection noting count conditions.
 - h. Files shall also be provided in digital Adobe PDF format and labeled by intersection as shown on Exhibit “F”.
 - i. All counts shall be complete by June 15, 2012, except holiday counts, which are specified above.
 - j. All reporting shall be complete by July 6, 2012 with the exception of holiday counts, which should be delivered by January 6, 2012.
 - k. A minimum of two people shall be used, based on high traffic volumes, for 25 TMC’s as specified.

**BIDDER'S QUALIFICATION STATEMENT
P1123- 2012 CITY-WIDE TRAFFIC COUNTS**

CONTRACTOR'S COMPANY NAME: _____

1. Bidder has been in business continuously since: _____
2. Bidder has had experience in work comparable with that required under the proposed contract:
As a prime contractor for _____ years
As a subcontractor for _____ years
3. Following is a partial list of work the bidder has completed in the last five (5) years which is similar in character and in magnitude to that required in the proposed contract:

YEAR	OWNER	LOCATION	CONTRACT AMOUNT

4. Furnish references for information concerning the work listed above:

NAME	TITLE	ADDRESS & PHONE NUMBER

5. List the supervisory personnel to be employed by the bidder and available for work on this project (Project Manager, Principal Foreman, Superintendents):

NAME	TITLE	YEARS EXPERIENCE

6. List all projects undertaken in the last five (5) years that have resulted in partial or final settlement of the contract by arbitration or litigation in the courts:

TOTAL CLAIMS: _____ AMOUNT OF: _____

NAME OF CLIENT AND PROJECT	CONTRACT AMOUNT	ARBITRATED OR LITIGATED	SETTLEMENT OF CLAIMS

7. Name and title of person filling out form:

NAME

TITLE

REQUEST FOR BIDS – SMALL WORKS PROJECT

Contract Name: 2012 CITY-WIDE TRAFFIC COUNTS

Contract Number: P1123

Bids due by 3:00 PM, Friday, October 21st, 2011

Submit by FAX to: (509) 585-4451 or deliver to 1010 E. Chemical Drive.
Attn: Dan Kaufman, City Engineer

Request for Bid Requirements:

- A 5% bid bond or contractor's check is required. A bid bond is not required
- State prevailing wages are required. L & I Statements of Intent and Affidavits of Wages Paid must be submitted for all contractors.
- A City of Kennewick business license is required.
- For contracts greater than \$2,500, if the contractor does not post the City standard performance and payment bond, 50% payment will be made at project completion and 50% when state clearances have been received.
- City Standard insurance is required on all projects. For projects over \$2,500, the City is to be named as additional insured.
- Notice to proceed will be issued when all paper work and contracts are in order.
- Construction to be completed in accordance with the City of Kennewick Standard Specifications and Drawings, Special Provisions and any attached site drawings or construction plans.
It is the intent that the work required for this project will be completed by July 6, 2012.

CITY OF KENNEWICK REQUEST FOR BIDS/QUALIFICATIONS P1123- 2012 CITY-WIDE TRAFFIC COUNTS EXHIBIT "B" - PROPOSAL FORM

Please bid your lowest price, best delivery date, cash discount terms, and F.O.B. point for the following. Quote on each item separately and extend net unit prices. Items left blank will be considered No Bid. Proposer shall note on the proposal form whether bid meets specifications and/or any exceptions. The City has final say in what is equal for the intended use. Award shall be to the most responsible proposal as defined by the criteria specified in these specifications, price and evaluation criteria other than price whichever is in the best interest of the City. The City reserves the right to reject any or all proposals and to waive minor irregularities. The City intends to award or reject proposals within forty five (45) days after proposal receipt deadline. Any proposals turned in or received after the receipt deadline will not be considered and will be returned to the proposer(s) unopened. The City reserves the right to accept or reject on a Lot-by-Lot basis including the election of alternatives and/or options, whichever is in the best interest of the City. In addition to the specified items bidders may submit a separate sheet with pricing for recommended and/or available options, which may be added at the discretion of the City.

The undersigned does hereby certify they can meet the terms and conditions specified herein and are qualified to perform this type of work and that they have examined and understand the Request for Bid and the specifications for providing traffic counting services for the City of Kennewick as described herein. The undersigned agrees and understands that any and all charges including but not limited to all fees, permits, delivery, installation and any other charges excluding sales tax are included in the prices entered on the lines below:

This contract is expected to be primarily for the initial block of counts and may or may not include additional counts following the initial block completed in spring 2012 or the second year of the contract. It is anticipated that the next block similar in scope to the initial block would occur in 2015 and be subject to a contract extension.

The bid item "Surcharge for extra person" is based on those intersections with a turning movement count exceeding 3000 vehicles per peak hour.

Original Block of Counts to be completed per dates specified in scope of work (unit price to include all mobilization) including recounts.

Description	Qty	Unit	Unit Price	Total
AM Turning Movement Count (TMC)	47	EA	_____	_____
Mid-day TMC	50	EA	_____	_____
School PM PEAK	2	EA	_____	_____
PM TMC	83	EA	_____	_____
Saturday TMC	33	EA	_____	_____
Surcharge for extra person	25	EA	_____	_____
Holiday – Thursday TMC	18	EA	_____	_____
Holiday – Saturday TMC	18	EA	_____	_____
Roundabout TMC (2 AM, 9 PM)	11	EA	_____	_____
Bi-directional Tube Count	200	EA	_____	_____
			Grand Total	_____

Bid Subtotal_____

8.3% Sales Tax_____

Bid Total_____

Name (please print)_____

Contracting Firm _____

Address_____

Phone # _____ Fax# _____ Email _____

Uniform Business Information (UBI) No. _____

By _____ Date _____

Title:

(BID MUST BE SIGNED)

Additional Counts beyond Original Block (unit price to include mobilization)

Note: The unit costs for Additional Counts are informational and may or may not be used in the project award. Bidder shall complete the unit quantity where price breaks will occur based on number of additional counts requested.

Description <i>Number of Locations</i>	Unit Price <i>1 each</i>	Unit Price <i>2 - ____</i>	Unit Price <i>____ or more</i>
PM TMC only	_____	_____	_____
Mid-day & PM TMC's Only	_____	_____	_____
AM, Mid-day & PM TMC's Only	_____	_____	_____
AM, Mid-day, PM and Saturday TMC's	_____	_____	_____
Surcharge for extra person	_____	_____	_____
Holiday – Saturday TMC Only	_____	_____	_____
Holiday – Thursday & Saturday TMC	_____	_____	_____
Roundabout TMC	_____	_____	_____
Bi-directional Tube Count	_____	_____	_____

Notes:

CONTRACT

THIS CONTRACT, made and entered into in triplicate, this _____ day of _____, 2011 by and between the City of Kennewick, hereinafter called the Owner and _____ hereinafter called the Contractor,

WITNESSETH:

That in consideration of the terms and conditions contained herein and attached and made a part of this agreement, the parties hereto covenant and agree as follows:

The Contractor shall do all work and furnish all tools, materials and equipment for the 2012 City Wide Traffic Counts in accordance with and as described in the attached plans and specifications and the Standard Specifications for the City of Kennewick, which are by this reference incorporated herein and made a part hereof, and shall perform any alterations in or additions to the work provided for under this contract and every part thereof.

If said work is not completed within the time specified, the Contractor agrees to pay the Owner "Liquidated Damages" at the rate of \$ 50.00 per work day for every work day that the project completion extends beyond July 6, 2012. The Contractor shall provide and bear the expense of all equipment, work and labor of any sort whatsoever that may be required for the transfer of materials and for constructing and completing the work provided for in this contract and every part thereof, except such as are mentioned in the specifications to be furnished by the City of Kennewick.

The City of Kennewick hereby promises and agrees with the Contractor to employ, and does employ the Contractor to provide the materials and to do and cause to be done the above described work and to complete and finish the same according to the attached plans and specifications and the terms and conditions herein contained and hereby contracts to pay for the same according to the attached specifications and the schedule of unit or itemized prices hereto attached, at the time and in the manner and upon the conditions set forth in this contract.

The Contractor for himself, and for his heirs, executors, administrators, successors, and assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.

It is further provided that no liability shall attach to the City of Kennewick by reason of entering into this contract, except as expressly provided herein.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed the day and year first hereinabove written.

CITY OF KENNEWICK, WASHINGTON

By: _____
Valerie J. Loffler, City Clerk

Marie E. Mosley, City Manager

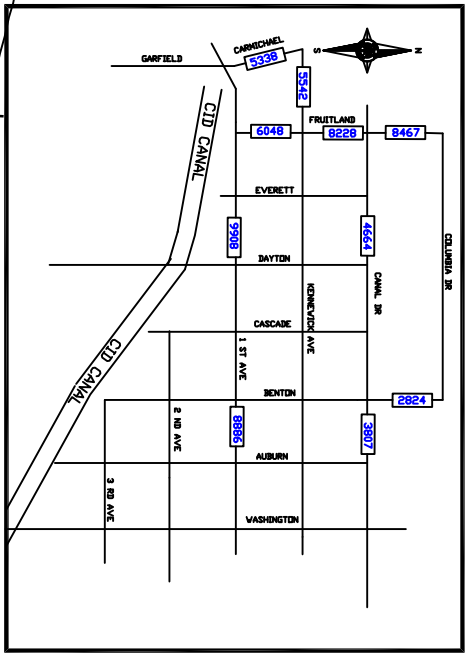
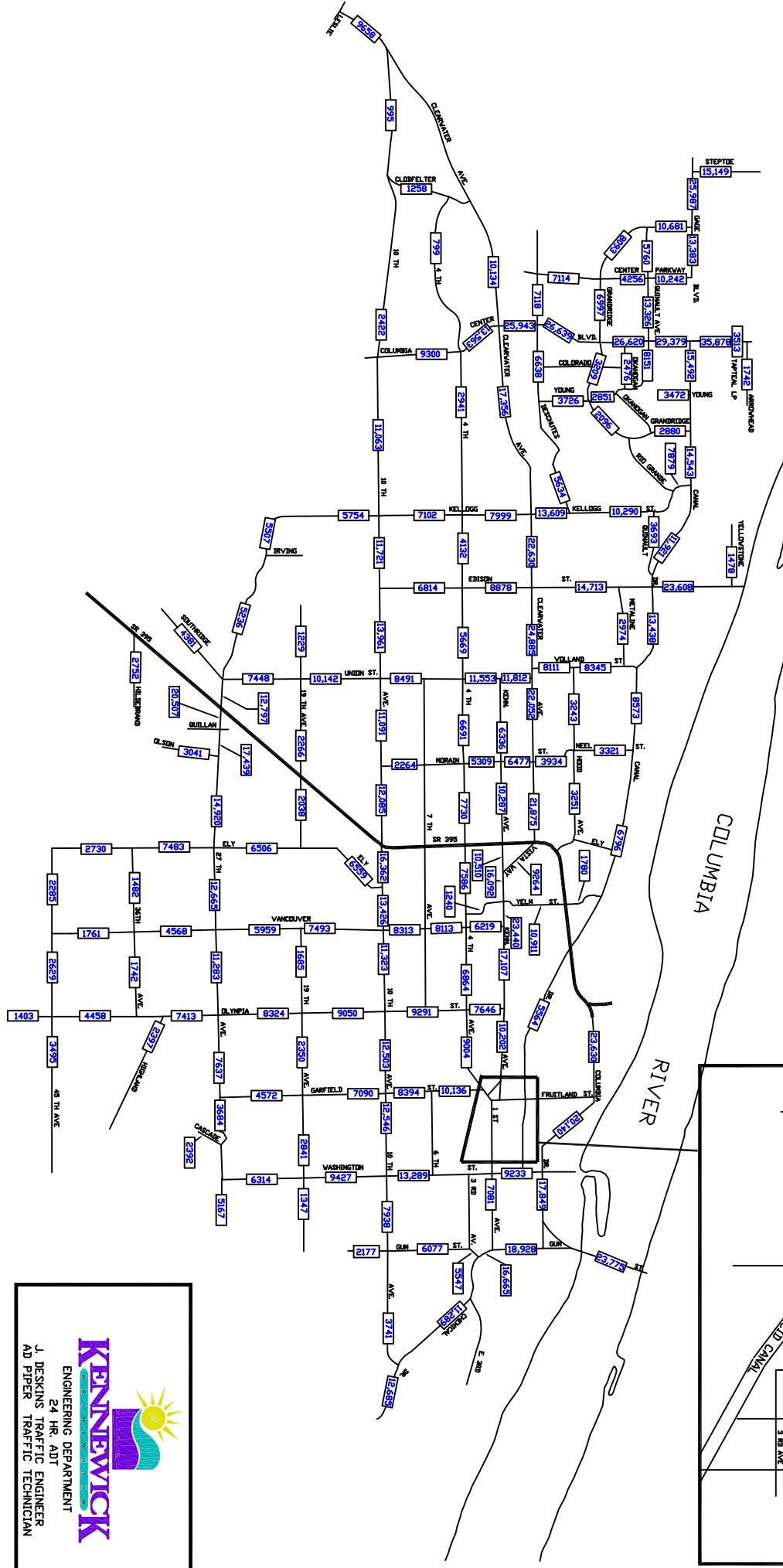
Approved as to form:


Lisa Beaton, City Attorney

Contractor
By: _____
Title: _____



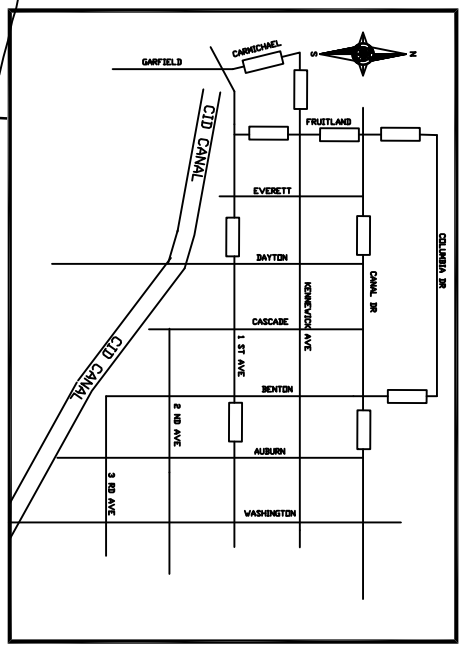
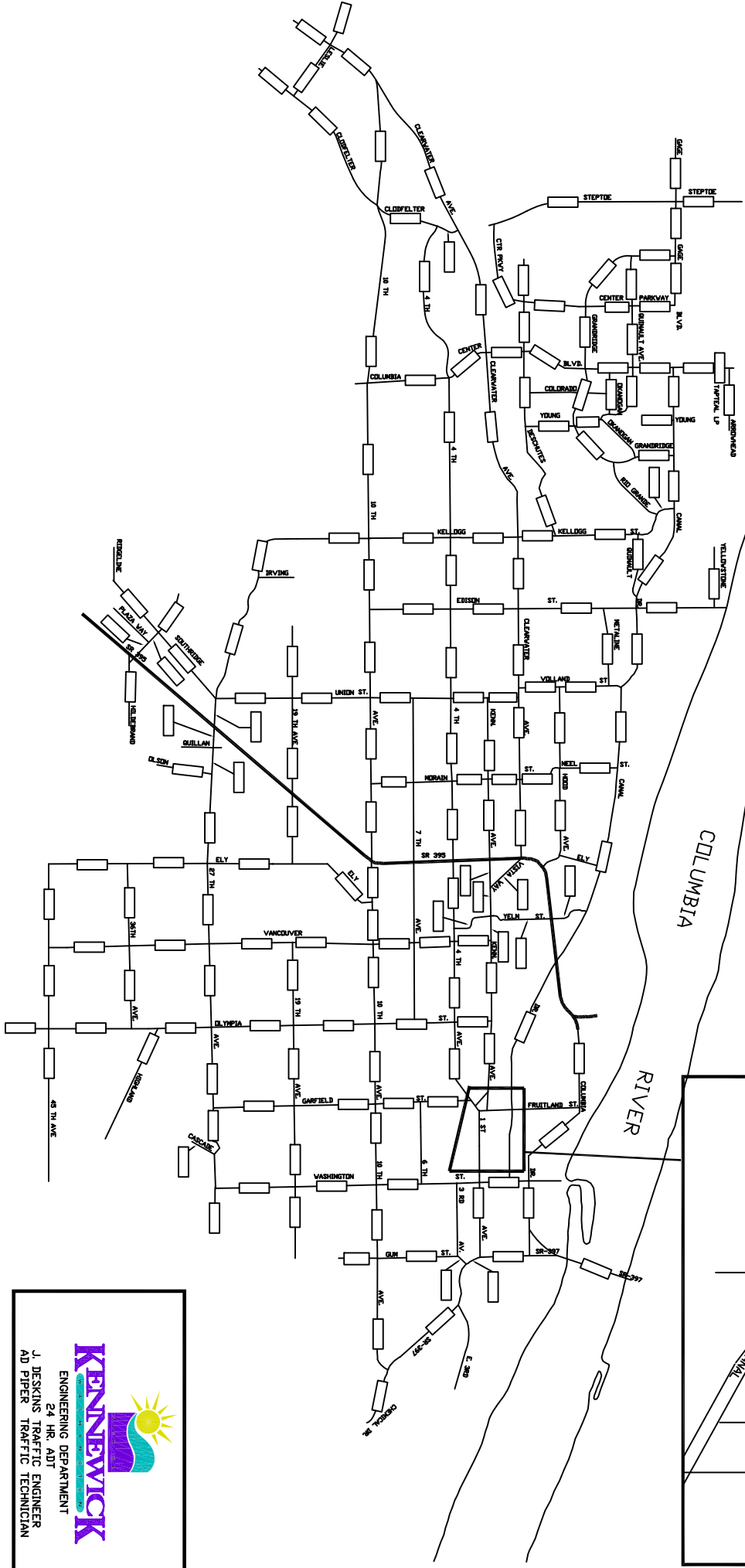
2008 CITY OF KENNEWICK TRAFFIC VOLUME MAP



**KENNEWICK**
ENGINEERING DEPARTMENT
24 HR. ADT
J. DESKINS, TRAFFIC ENGINEER
AD PEPER, TRAFFIC TECHNICIAN



2012 CITY OF KENNEWICK TRAFFIC VOLUME MAP



KENNEWICK
ENGINEERING DEPARTMENT
24 HR. A/DIT
J. DESJINS TRAFFIC ENGINEER
A.D. PIPER TRAFFIC TECHNICIAN

City of Kennewick Traffic Counts Needs - 2012

Turning Movement Counts
Exhibit "F"

Signalized Intersections	AM	Mid	PM	Sat	Holiday	Holiday	Notes
	2 hour	2 hour	2 hour	2 hour	Thurs 2.5 hour	Sat 3 hour	
1st Ave/SR-397	X	X	X				
1st Ave/Washington St	X	X	X				
1st Ave/Auburn St			X				
1st Ave/Benton St			X				
1st Ave/Dayton St			X				
4th Ave/Olympia St	X	X	X				
4th Ave/Vancouver St	X	X	X				
4th Ave/Morain St			X				
4th Ave/Edison St			X				
10th Ave/Washington St	X	X	X	X			
10th Ave/Garfield St	X	X	X	X			
10th Ave/Olympia St	X	X	X	X			
10th Ave/Vancouver St	X	X	X	X			
10th Ave/Ely St	X	X	X	X			
10th Ave/Huntington St		X	X	X			
10th Ave/Union St	X	X	X	X			
10th Ave/Edison St	X	X	X	X			
10th Ave/Kellogg St	X	X	X	X			
27th Ave/Ely St	X	X	X				
27th Ave/Quillan St	X	X	X	X	X	X	
27th Ave/Olympia			X				
Canal Dr/Fruitland St	X	X	X				
Canal Dr/Neel St	X	X	X				
Canal Dr/Volland St	X	X	X				
Canal Dr/Edison St	X	X	2	X	2	X	2= min. two people needed
Canal Dr/Grant St/Quinault	X	X	X				
Canal Dr/Kellogg St	X	X	X	X	X	X	
Canal Dr/Grandridge Blvd	X	X	X	X	X	X	
Canal Dr/Young St	X	X	X	X	X	X	
Clearwater Ave/Huntington St		X	X				
Clearwater Ave/Morain St	X	X	X	X	X	X	
Clearwater Ave/Union St	X	X	2	X	X	2	2= min. two people needed
Clearwater Ave/Yost St		X	X	X			
Clearwater Ave/Edison St	X	X	2	X	2	2	2= min. two people needed
Clearwater Ave/Kellogg St	X	X	2	X	X	X	
Columbia Cntr/10th Ave	X	X	X	X			
Columbia Cntr/4th Ave	X	X	X	X			
Columbia Cntr/Clearwater Ave	X	X	2	X	2	2	2= min. two people needed
Columbia Cntr/Deschutes Ave	X	X	2	X	X	2	2= min. two people needed
Columbia Cntr/Grandridge Blvd	X	X	2	X	X	2	2= min. two people needed
Columbia Cntr/Okanogan Pl	X	X	X	X	X	2	2= min. two people needed
Columbia Cntr/Quinault Ave	X	X	2	X	2	2	2= min. two people needed
Columbia Cntr/Canal Dr	X	X	2	X	2	2	2= min. two people needed
Columbia Cntr/Willamette Ave	X	X	2	X	2	2	2= min. two people needed
Columbia Dr/SR-397	X	X	X	X			
Columbia Dr/Washington St	X	X	X	X			
Columbia Dr/Fruitland St	X	X	X	X			
Edison St/Yellowstone Ave			X				
Gage Blvd/Grandridge Blvd	X	X	X	X	X	X	
Gage Blvd/Steptoe St	X	X	X	X	X	X	
Kennewick/Fruitland St	X	X	X				
Kennewick/Olympia St	X	X	X				
Kennewick/Vancouver St	X	X	X				
Kennewick/Yelm St	X	X	X				
Kennewick/Vista Way	X	X	X				
Kennewick/Huntington St		X	X				
Kennewick/Morain St		X	X				
Quinault Ave/Center Pkwy		X	X				
Vineyard Dr/Garfield St	X	X	X				
Totals	46	50	59	33	18	18	224

Unsignalized Intersections	AM	School	PM	Sat	Holiday	Holiday	Notes
	2 hour	PM 2 hour	2 hour	2 hour	Thurs 2.5 hour	Sat 3 hour	
Gum St./SR-397			X				
4th Ave/Kellogg St			X				Roundabout
10th Ave/Gum St			X				
10th Ave/SR-397			X				
19th Ave/Garfield St.			X				
19th Ave/Washington			X				
27th Ave/Washington St.			X				
27th/Olson St	X		X				
5 Corners			X				
45th Ave/Olympia St			X				
Canal Dr/ Benton St			X				
27th Ave/Union St.	X		X				Roundabout
4th Ave/Union St.			X				Roundabout
Kennewick Ave/Union St.			X				Roundabout
27th Ave/Vancouver St.			X				Roundabout
Center Parkway/Gage Blvd			X				Roundabout
Center Parkway/Grandridge Ave			X				Roundabout
Center Parkway/Deschutes Ave			X				
10th Ave/Rainier St.			X				
Clearwater Ave/Arthur St		X	X				School PM peak and reg. PM peak
Edison St/Metaline Ave		X	X				School PM peak and reg. PM peak
Leslie Rd/Clearwater Ave	X		X				Roundabout
10th Ave/ Clearwater Ave			X				
Quinault Ave/Grandridge Blvd			X				
Clodfelter Rd/Clearwater Ave			X				
Hood St/Neel St			X				
Grandridge Blvd/Young St			X				
Hildebrand Blvd/Zintel Way			X				Roundabout
Hildebrand Blvd/Plaza Way			X				
Hildebrand Blvd/Southridge Blvd			X				
Gage Blvd/Pittsburgh St.			X				
Gage Blvd/Louisiana (inclcd private st on north)			X				
Grandridge Blvd/Quinault Ave			X				
Totals	3	2	33	0	0	0	38

Locations- Street and Sections
Exhibit "G"

Street / Section
1st Avenue
SR-397 to Washington St.
Washington St. to Dayton St.
Dayton St. to Garfield St.
4th Avenue/Vineyard Drive
Garfield St. to Olympia St.
4th Avenue
Olympia St. to Vancouver St.
Vancouver St. to US-395
US-395 to Morain St.
Morain St. to Union St.
Union St. to Edison St.
Edison St. to Kellogg St.
Kellogg St. to Columbia Center Blvd.
Columbia Center Blvd. to Clodfelter Rd.
10th Avenue
SR-397 to Gum St.
Gum St. to Washington St.
Washington St. to Garfield St.
Garfield St. to Olympia St.
Olympia St. to Vancouver St.
Vancouver St. to Ely St.
Ely St. to US-395
US-395 to Morain St.
Morain St. to Union St.
Union St. to Edison St.
Edison St. to Kellogg St.
Kellogg St. to Columbia Center Blvd.
Columbia Center Blvd. to Clodfelter Rd.
Clodfelter Rd to Clearwater Ave.
19th Avenue
east of Washington St.
Washington St. to Garfield St.
Garfield St. to Olympia St.
Olympia St. to Vancouver St.
Ely St. to US-395
US-395 to Union St.
Union St. to Buchanan St.
27th Avenue
East of Washington St.
Cascade St. to Garfield St.
Garfield St. to Olympia St.
Olympia St. to Vancouver St.
Vancouver St. to Ely St.
Ely St. to Olson St.
Olson St. to Quillan St.
Quillan St. to US-395
US-395 to Union St.
36th Avenue
Olympia St. to Vancouver St.
Vancouver St. to Ely St.
Hildebrand Blvd.
Canyon Lakes Dr. to US-395
US-395 to Plaza Way
Plaza Way to Southridge Blvd.
West of Southridge Blvd.
45th Avenue
Washington St to Olympia St.
Olympia St. to Vancouver St.
Vancouver St. to Ely St.
Arrowhead Avenue
east of Columbia Center Blvd.
Benton Street
Canal Dr. to Columbia Dr.

Canal Drive
Washington St. to Benton St.
Benton St. to Fruitland St.
Fruitland St. to Yelm St.
Yelm St. to Neel St.
Neel St. to Volland St.
Volland St. to Edison St.
Edison St. to Kellogg St.
Kellogg St. to Grandridge Blvd..
Grandridge Bl. to Columbia Center Bl.
Cascade Street
south of 27th Ave.
Carmichael Drive
Vineyard/1st to Kennewick Ave.
Center Parkway
Steptoe St. to Deschutes Ave.
Deschutes Ave. to Grandridge Blvd.
Grandridge Blvd. to Quinault Ave.
Quinault Ave. to Gage Blvd.
Clearwater Avenue
US-395 to Morain St.
Morain St. to Union St.
Union St. to Edison St.
Edison St. to Kellogg St.
Kellogg St. to Columbia Center Blvd.
Columbia Center Blvd. to Clodfelter Rd.
Clodfelter Rd. to 10th Ave.
10th Ave. to Leslie Rd
South of Leslie Rd.
Clodfelter Road
Clearwater Ave. to 4th Ave.
4th Ave. to 10th Ave.
10th Ave. to Leslie Rd.
South of Leslie Rd.
Columbia Center Boulevard
10th Ave. to 4th Ave.
4th Ave. to Clearwater Ave.
Clearwater Ave. to Deschutes Ave.
Deschutes Ave. to Grandridge Blvd.
Grandridge Blvd. to Quinault Ave.
Quinault Ave. to Canal Dr.
Canal Dr. to Arrowhead Ave.
Columbia Drive
SR-397 to Washington St.
Washington St. to Fruitland St.
Fruitland St. to US-395
Creekstone Drive
Union St. to Irving St.
Irving St. to Kellogg St.
Deschutes Avenue
Kellogg St. to Young St.
Young St. to Columbia Center Blvd.
Columbia Center Blvd. to Center Pkwy
West of Center Pkwy
Edison Street
10th Ave. to 4th Ave.
4th Ave. to Clearwater Ave.
Clearwater Ave. to Canal Dr.
Canal Dr. to SR-240
Ely Street
45th Ave. to 36th Ave.
36th Ave. to 27th Ave.
27th Ave. to 19th Ave.
19th Ave. to 10th Ave.

Fruitland Street
1st Ave. to Kennewick Ave.
Kennewick Ave. to Canal Dr.
Canal Dr. to Columbia Dr.
Gage Boulevard
Center Parkway to Grandridge Blvd.
Grandridge Blvd. to Steptoe St.
West of Steptoe St.
Garfield Street
27th Ave. to 19th Ave.
19th Ave. to 10th Ave.
10th Ave. to 6th Ave.
6th Ave. to Vineyard/1st
Grandridge Boulevard
Canal Dr. to Okanogan Pl.
Okanogan Pl. to Young St.
Young St. to Columbia Center Blvd.
Columbia Center Blvd. to Center Pkwy
Center Pkwy to Quinault Ave.
Quinault Ave. to Gage Blvd.
Gum Street
south of 10th Ave.
3rd Ave. to 10th Ave.
3rd Ave. to SR-397
Highland Drive
east of Olympia Street
Hood Avenue
Ely St. to Neel St.
Neel St. to Volland St.
Kellogg Street
17th Ave. to 10th Ave.
10th Ave. to 4th Ave.
4th Ave. to Clearwater Ave.
Clearwater Ave. to Deschutes Ave.
Deschutes Ave. to Quinault Ave.
Quinault Ave. to Canal Dr.
Kennewick Avenue
Fruitland St. to Charmichael Dr.
Charmichael Dr. to Olympia St.
Olympia St. to Vancouver St.
Vancouver St. to Yelm St.
Yelm St. to Vista Way
Vista Way to US-395
US-395 to Morain St.
Morain St. to Union St.
Leslie Road
West of Clearwater Ave.
Clearwater Ave. to Clodfelter Rd.
Metaline Avenue
Volland St. to Edison St.
Morain Street
10th Ave. to 4th Ave.
4th Ave. to Kennewick Ave.
Kennewick Ave. to Clearwater Ave
Clearwater Ave. to Hood Ave.
Neel Street
Hood Ave. to Canal Dr.
Okanogan Place
Quinault Ave. to Columbia Center Blvd.
Olson Street
Canyon Lakes Dr. to 27th Ave.
Olympia Street
South of 45th Ave.
45th Ave. to Highland Dr
Highland Dr. to 27th Ave.
27th Ave. to 19th Ave.
19th Ave. to 10th Ave.
10th Ave. to 4th Ave.
4th Ave. to Kennewick Ave.

Quinault Avenue
Canal Dr. to Kellogg St.
Belfair St. to Columbia Center Blvd.
Columbia Center Blvd. to Center Pkwy
Center Pkwy to Grandridge Blvd.
SR-397
south of 10th Ave.
10th Ave. to 3rd Ave (east leg)
3rd Ave.(west leg) to 1st Ave.
1st Ave. to Columbia Dr.
Columbia Dr. to north city limits
Steptoe Street
North of Gage Blvd.
Gage Blvd. to Center Parkway
Tapteal Loop
South of Arrowhead
Southridge Blvd
27th Ave. to Hildebrand Blvd.
Hildebrand Blvd. to Ridgeline Dr.
Union Street
27th Ave. to 19th Ave.
19th Ave. to 10 Ave.
10th Ave. to 4th Ave.
4th Ave. to Kennewick Ave.
Kennewick Ave. to Clearwater Ave.
Vancouver Street
45th Ave. to 36th Ave.
36th Ave. to 27th Ave.
27th Ave. to 19th Ave.
19th Ave. to 10th Ave.
10th Ave. to 7th Ave.
7th Ave. to 4th Ave.
4th Ave. to Kennewick Ave.
Vista Way
Kennewick Ave. to US-395
Volland Street
Clearwater Ave. to Hood Ave.
Hood Ave. to Canal Dr.
Washington Street
27th Ave. to 19th Ave.
19th Ave. to 10th Ave.
10th Ave. to 1st Ave.
1st Ave. to Columbia Dr.
Yellowstone Avenue
West of Edison
Yelm Street
4th Ave. to Kennewick Ave.
Kennewick Ave. to US-395
US-395 to Canal Dr.
Young Street
south of Canal Drive
Okanogan Pl. to Grandridge Blvd.
Grandridge Blvd. To Deschutes Ave.