

# **Contract Documents**

**for the  
Street Maintenance Program 2009  
Project PW0909**

**CITY OF WEST LINN, CLACKAMAS COUNTY, OREGON**

**BIDS DUE:** 12:00 PM, Thursday, March 19th, 2009 at the City of West Linn Public Works Engineering Division, West Linn City Hall, 22500 Salamo Road, Mail Stop #800, West Linn Oregon 97068.

**BID OPENING:** 2:00 PM, Thursday, March 19th, 2009 at the City of West Linn Public Works Engineering Division, West Linn City Hall, 22500 Salamo Road, West Linn Oregon 97068.

**CITY OF WEST LINN  
PUBLIC WORKS  
ENGINEERING DIVISION**

22500 Salamo Road #800  
West Linn, Oregon 97068  
503 722-5501 FAX 503 656-4106

**PROJECT DOCUMENTS FOR THE**

**for the**

**Street Maintenance Program 2009  
Project PW0909**

**CITY OF WEST LINN, CLACKAMAS COUNTY, OREGON**

**THE OFFICIALS OF THE CITY OF WEST LINN**

Mayor	Patti Galle
Councilor	Jody Carson
Councilor	Teri Cummings
Councilor	Scott Burgess
Councilor	John Kovash
City Manager	Chris Jordan
Public Works Director	Gene Green

**CITY OF WEST LINN**

**Street Maintenance Program 2009  
Project PW0909**

IN WEST LINN, CLACKAMAS COUNTY, OREGON

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## **BID DOCUMENTS**

**ADVERTISEMENT FOR BID**

**Street Maintenance Program 2009  
Project PW0909**

IN WEST LINN, CLACKAMAS COUNTY, OREGON

**CITY OF WEST LINN, OREGON**

Sealed proposals for the Street Maintenance Program 2009 Project PW0909 in the City of West Linn, Clackamas County, Oregon, will be received by the City of West Linn Public Works Engineering Division offices at City Hall, 22500 Salamo Road, Box #800, West Linn, Oregon, 97068 (Telephone (503) 722-5519, Fax (503) 656-4106) until 12:00 PM (Noon), Thursday, March 19<sup>th</sup>, 2009; at 2:00 PM the proposals shall be publicly opened and read. Proposals received after 12:00 PM (Noon) will not be considered. First Tier Subcontractors List shall be submitted not later than 2:15PM, Thursday, March 19<sup>th</sup>, 2009. Proposals shall be clearly marked "**Street Maintenance Program 2009 Project PW0909**" and addressed to the attention of Boris Piatski, P.E.

The contract is for a public work subject to prevailing wage law ORS 279C.800 to 279C.870.

Work generally consists of the reconstruction, pavement repairs and overlay of the following City Streets: Santa Anita Drive, Hidden Springs Road, Dollar Street, Suncrest Drive, 12<sup>th</sup> Street, Dillow Drive, Rosemont Road, Hughes Drive. The contract work must be completed by August 15, 2009. The City expects available funds in the range between \$1.5 Million and \$1.75 Million. Exact amount will be determined by the bid opening date and announced before the bid opening. Alternatives will be decided based on the available funds and the lowest bidders.

The project plans and specifications may be obtained at no cost through the City of West Linn's website at <http://westlinnoregon.gov/publicworks/rfp-street-maintenance-program-2009-project-pw0909> or through the City of West Linn Engineering Division located at 22500 Salamo Road, West Linn, Oregon at a cost of \$25.00 per set, plus \$5 additional cost if mailed.

If you wish to receive any possible future addendums for this project, please email [prich@westlinnoregon.gov](mailto:prich@westlinnoregon.gov) with your name, address, phone, fax and email address or call 503-722-5501 to be placed on the plan holders list.

Dated this February 24, 2009

Boris Piatski, PE  
Project Manager

Publication Date

Daily Journal of Commerce: (Friday) February 27<sup>th</sup> and (Tuesday) March 3<sup>rd</sup>, 2009

**Street Maintenance Program 2009  
Project PW0909**

CITY OF WEST LINN, OREGON

***PROJECT INFORMATION***

**PROJECT QUESTIONS**

More detailed information concerning the project may be obtained by contacting:

Boris Piatski, P.E.  
City of West Linn, Engineering Division  
22500 Salamo Road #800, West Linn OR 97068  
Phone (503) 722-5519 FAX (503) 656-4106  
E-mail: bpiatski@westlinnoregon.gov

**GENERAL DESCRIPTION**

Work generally consists of the following items:

1. Preparation of existing roadbed per plans, including, but not limited to Cement Treated Base.
2. Installation of geotextile fabric and asphaltic concrete overlay
3. Adjustment of utility structures to grade
4. Installation of dust & erosion/sedimentation control devices

Performance of additional and incidental work as called for by the specifications and plans or to be determined on site and to be paid based on the unit price from the approved lowest bidder.

The following streets will be subject to reconstruction and improvements per plan and specifications: Santa Anita Drive (two parts) is referred to in these bid documents as Project #1 and 2. Hidden Springs Road (two parts) is referred to in these bid documents as Project #3 and 4. Dollar Street and Suncrest Drive are referred to as Projects #5 and 6 respectively. Projects #1 thru 6 are to comprise a bidder's Total Base Bid. Additional streets that are subject to funds availability are: 12<sup>th</sup> Street (two parts), Dillow Dr., Rosemont Road, Hughes Drive and alternative 12<sup>th</sup> Street reconstruction. The remaining streets referenced above are referred to as Projects #7 thru 12 as identified on the attachments following the Total Base Bid form. Projects #7 thru 12 are alternates that may or may not be selected by the City.

It is understood that these improvements are intended to become the property of the City of West Linn upon completion and acceptance by the City Engineer.

This is a Unit-Price and Lump Sum type contract.

Estimated quantities for each bid item are as shown in the proposal.

**TIME OF COMPLETION** The time of completion of the work to be performed under this contract is as follows:

Work may begin not earlier than May 15<sup>th</sup> and must be completed in no case later than August 15<sup>th</sup> 2009.

Delays and extensions of the time may be allowed in accordance with section 108.06 of the City of West Linn Public Works Standards.

**LIQUIDATED DAMAGES** The Contractor agrees that the "Time of Completion" is defined in the Bid Proposal and is Saturday, August 15<sup>th</sup>, 2009, and agrees to complete the work by said date. The

Contractor and City agree that the City will suffer damages each day the work remains uncompleted after the Time of Completion and that the amount of those damages is difficult to calculate. Contractor and City agree that a reasonable amount of damages for late completion is **\$ 500.00 (Five hundred dollars)** per day for the first 7 calendar days starting Sunday, August 16th, 2009. Damage for the late completion will become **\$2000.00 (Two thousand dollars)** per day on August 23<sup>rd</sup>, Sunday 2009 and thereafter. Contractor agrees to pay damages in that amount if the work is not completed by the Time of Completion.

**BID SECURITY** Proposals must be accompanied by a certified check drawn on a bank in good standing, or a bid bond issued by a surety company authorized to issue such bonds in the State of Oregon, in an amount of not less than **ten percent (10%)** of the total amount of the proposal submitted. This check or bid bond shall be given as a guarantee that if awarded the contract, the successful bidder will execute the attached contract and furnish a properly executed performance bond in the full amount of the contract price within the time specified.

**PRE-QUALIFICATION OF BIDDERS** The City requires that all bidders be pre-qualified with the State of Oregon – Oregon Department of Transportation (ODOT). Pre-qualification application forms may be obtained at the State Of Oregon, Purchasing Division, Department of Administrative Services, 1225 Ferry St SE, Salem, OR 97310 or <http://www.oregon.gov/ODOT/CS/CONSTRUCTION/Prequalifications.shtml>. **Apparent lowest bidder shall submit to the City the state-approved pre-qualification application and letter within five business days after the bid opening.**

Successful bidder must also have either a City of West Linn Business License or a current Metro License and must comply with ORS 279C.505(2) relating to employee drug-testing program (refer to Section 11 of contract).

ORS 279C.800 to 279C.870 or the federal prevailing rate of wage required under the Davis-Bacon Act (40 U.S.C. 3141 et seq.), as applicable. No bid will be received or considered by the City unless the bid contains a statement by the bidder that ORS 279C.830 or 279C.840 or 40 U.S.C. 3141, et seq. will be complied with. Bidder shall also identify whether he/she is a resident Bidder. **The PWR wage rates are available on the Bureau of Labor and Industries' (BOLI) website at [www.oregon.gov/boli](http://www.oregon.gov/boli) for downloading.**

**RECORD OF EXPERIENCE BY THE PRIME CONTRACTOR** At the time of submission of bids, all bidders must provide and certify information that clearly demonstrates a 3-year period of expanding experience. Said experience must be with products, similar to that specified in this contract. Experience must include projects of a similar size and scope of work and be within the local geographic area (within 200 miles). Information shall be provided on form provided in the proposal packet and include project name, description of work, cost, location, point of contact, and telephone number. The City of West Linn reserves the right to reject bids that do not contain and confirm the required experience information.

**CONTRACT DOCUMENTS** The Contract Documents under which it is proposed to execute this work consists of the material bound and attached herewith. Contract amount will be determined based on the available funds, selected alternatives and the lowest responsive bid. These Contract Documents are intended to be mutually cooperative and to provide all details reasonably required for the execution of the proposed work. Any person contemplating the submission of a proposal and being in doubt as to the meaning or intent of said Contract Documents should request of the Engineer, in writing, an interpretation thereof. Any interpretation or change in said Contract Documents should be made in writing, and a copy of such interpretation or change will be mailed or delivered to each person receiving a set of the Documents. The Owner will not be responsible for any other explanation or interpretation of said Documents.

**CONSTRUCTION STANDARDS APPLICABLE** The West Linn Public Works Design and Construction Standards and Construction Specifications and ODOT Standard Specifications for construction in their entirety are hereby incorporated by reference. If there is a conflict, the more restrictive requirement shall prevail.



**RESIDENT BIDDER STATEMENT REQUIRED** Each proposal must contain a statement as to whether the bidder is a resident bidder as defined in ORS 279A.120.

**WORK PERFORMED BY THE PRIME CONTRACTOR** At the time of submission of bids, all bidders must identify and certify their company will accomplish a minimum of 50% of on-site construction involving both labor and materials. The City of West Linn reserves the right to reject bids that do not clearly and accurately identify the minimum of on-site work to be performed by the contractor.

**SUPERVISION OF WORK BY THE PRIME CONTRACTOR** Only an experienced, full-time employee of the prime contractor will supervise the work on behalf of the prime contractor. Said supervisor must have a demonstrated supervisory role of a minimum of 3 years and be employed by the prime contractor for a minimum of 12 months prior to the award of the contract.

**CONTRACTING LICENSE REQUIREMENT** The bidder must be registered with the Oregon Construction Contractors Board. Each proposal must contain the license number of the bidder.

**PREPARATION OF PROPOSAL** The proposal for the work contemplated is to be submitted on the form prescribed in the proposal herein. All blank spaces on the proposal form must be filled in, in ink, in both words and numbers where applicable. No changes shall be made in the phrasing of the forms or in the items mentioned herein. Written amounts shall govern in cases of discrepancy between the amounts stated in writing and the amounts stated in numbers.

Any proposal which contains omissions, erasures, alterations, additions of any kind, or items uncalled for, or which in any manner fail to conform to the conditions of the published Advertisement for Bids and associated addenda, may be rejected by the City of West Linn.

Proposals made by corporations or partnerships shall contain names and addresses of the principal officers or partners.

**SUBMISSION OF PROPOSALS** All proposals must be submitted at the time and place and in the manner prescribed in the Advertisement for Bids. Proposals must be made on the prescribed proposal forms attached herewith, and submitted intact with the proposal documents. Late bids will not be considered.

**WITHDRAWAL OF PROPOSAL** Any proposal may be withdrawn prior to the scheduled date and time for the opening of proposals either by telegraph, telephone, written request, or in person. No proposal may be withdrawn after the time scheduled for opening of proposals unless the time specified for awarding bids has elapsed.

The Owner reserves the right to retain the bid security of the three (3) lowest bidders until the successful bidder has furnished a one hundred percent (100%) performance bond. Upon failure of the successful bidder to deliver performance bond within the specified time, the next lowest bid may be accepted at the Owner's discretion, whereupon the above instructions and requirements will apply to the said second bidder. Bid security of all bidders, except the three (3) lowest, will be returned promptly after the evaluation of bids; bid security of the three lowest bidders will be returned within three (3) days after the contract has been executed or other disposition made thereof in accordance with the provisions stated herein.

**CONDITIONS OF WORK** Each bidder must inform himself of the conditions relating to the execution of the work, and it is assumed that he will inspect the site and make himself thoroughly familiar with all the Contract Documents. Failure to do so will not relieve the successful bidder of his obligation to enter into a contract and complete the contemplated work in strict accordance with the Contract Documents. Each bidder must inform himself on all laws and statutes, both Federal and State, relative to the regular execution of the work, the employment of labor, right-of-way, and access to the work, fire protection regulations, and similar requirements.

**AWARD OR REJECTION** The contract will be awarded to the lowest responsive, responsible bidder complying with the bid specifications. Should the City have sufficient funding and desire alternates, the contract will be awarded the alternates selected by the City in the City's discretion.

As required by ORS 279A.120, the City shall add a percent increase to each out-of-state bidders bid price equal to the percent of preference given to local bidder's in the bidder's home state. The Owner reserves the right to reject any or all proposals or to waive any formality, informality, irregularity, or technicality in any proposal. No bidder may withdraw his proposal for a period of ninety (90) days after the date of opening thereof. The acceptance of a proposal will be by notice in writing, mailed or delivered to the office designated in the Proposal. The City may reject any bid not in compliance with all prescribed public bidding procedures and requirements, and may reject for good cause any or all bids upon a finding by the City that it is in the public interest to do so.

**CHANGES** City may at any time, and without notice, issue a written Change Order requiring additional work within the general scope of this Contract, or any amendment thereto, or directing the omission of or variation in work. If such Change Order results in a material change in the amount or character of the work, an equitable adjustment in the Contract price and other provisions of this Contract as may be affected may be made. Any claim by Contractor for and adjustment under this section shall be asserted in writing within thirty (30) days from the date of receipt by Contractor of the notification of change or the claim be waived by contractor. Whether made pursuant to this section or by mutual agreement, no change shall be binding upon City until a written Change Order is executed by the Authorized Representative of City, which expressly states that it constitutes a Change Order to this Contract. The issuance of information, advice, approvals, or instructions by City's Representative or other City personnel shall not constitute an authorized change pursuant to this section. Nothing contained in this section or any claim by the Contractor shall excuse the Contractor from proceeding with the prosecution of the work in accordance with the Contract.

**ADDENDA** Any addenda issued during the time of bidding and forming a part of the Contract Documents to the bidder for the preparation of his proposal, shall be covered in the proposal, and shall be made a part of the contract. Addenda will be handled as follows: a copy of addenda will be FAXed to the bidders place of business. If FAXing is not possible, the bidder will be verbally notified and in both cases an original copy will be sent by mail, time allowing. Verbal or FAX notification prior to the bid opening shall be considered sufficient. Receipt of each addendum may be required to be acknowledged in writing by the bidder.

**EXECUTION OF CONTRACT** The contract is executed upon signature of the contract document by both the City Manager and the Contractor's representative authorized to sign the contract.

**PERFORMANCE AND PAYMENT BOND** The successful bidder shall file with the Owner performance and payment bonds in the full amount of the contract price of the contract **and shall submit to the City the state-approved pre-qualification application and letter** within five (5) working days of notification of execution (award) of the contract by the City. The surety company furnishing this bond shall have a sound financial standing and a record of service satisfactory to the Owner and shall be authorized to do business in the State of Oregon. The Attorney-in-Fact (Resident Agent) who executes this performance and payment bond in behalf of the surety company, must attach a copy of his power-of-attorney as evidence of his authority. A notary shall acknowledge the power as of the date of the execution of the surety bond which it covers.

**FAILURE TO FURNISH BOND OR SUBMIT PRE-QUALIFICATION LETTER** Should the successful bidder fail or refuse to execute the contract and furnish the performance bond or pre-qualification letter, then the bid security deposited by said bidder shall be retained as liquidated damages by the Owner; and it is agreed that this said sum is a fair estimate of the amount of damages the Owner will sustain in case the bidder fails to furnish bond as provided herein. Bid security deposited in the form of a certified check shall be subject to the same requirement as a bid bond.

**RESPONSIBILITY OF PUBLIC AGENCY (CITY OF WEST LINN)** Advertise and accept bids for the project, award, administrate the contract and inspect the project for compliance with contract plans and specifications, and provide payment upon completion.

**CONTRACTOR'S RESPONSIBILITY** The Contractor shall complete the work as represented in these plans and specifications, and as modified by change order or written direction of the City. It is understood that the plans, specifications, and other contract documents do not purport to control the method of performing the work, but only the requirements as to the nature of the completed work. The Contractor assumes the entire responsibility for the method of performing and installing the work. Suggestions as to the method included in the contract documents shall be deemed advisory only and the feasibility of such methods or the lack thereof shall not affect the Contractor's liability or status as an independent Contractor under this contract.

**PAYMENTS** The Owner will make monthly payments as specified in the General Conditions, and as may be agreed by Contractor and Engineer. Progress payments may be submitted monthly to the City project manager. Projects lasting less than thirty (30) days in duration will not receive progress payments. If the Owner is notified that payment has not been made for labor or materials invoiced to the City, the City may withhold monies from payment to the Contractor in a sum sufficient to pay for such labor or materials. With the final contract payment request, the contractor must include a statement certifying that all persons/subcontractors/suppliers supplying labor and material, which costs are included with the current payment request, have been paid in full. Progress payments, less a five percent retainage as authorized by ORS 279C.555, shall be made to the Contractor within twenty (20) days of the City's receipt of the statement of services.

**FINAL PAYMENT:** The Contractor shall notify the City in writing when the Contractor considers the project complete, and the City shall, within 3 working days after receiving the written notice, either accept the work or notify the Contractor of work yet to be performed on the contract.

Upon acceptance by the City, the entire balance due to the Contractor, including the retained percentage, shall be paid to the Contractor, by the City within 30 days after the date of said final acceptance.

The City shall pay to the Contractor interest at the rate of one and one-half percent per month on the final payment due the Contractor, to commence 30 days after the work under the Contract has been completed and accepted and to run until the date when final payment is tendered to the Contractor. If the City does not, within three (3) working days after receiving written notice of completion, notify the Contractor of work yet to be performed to fulfill contractual obligations, the interest provided by this subsection shall commence to run thirty (30) days after the end of the three (3) working day period.

As a further conditions of final acceptance, the City may require the Contractor to submit evidence, satisfactory to the City's Representative, that all payrolls, material bills, and other indebtedness connected with the project have been paid, except that in case of any disputed indebtedness or liens, the Contractor may submit in lieu of evidence of payment, a surety bond satisfactory to the City guaranteeing payment of all such disputed amounts when adjudicated in cases where such payment has not already been guaranteed by surety bond.

**"AS BUILT" PLANS** The contractor shall maintain a set of "as built" plans noting the actual work performed, including dimensions, depths, thickness, materials, and other pertinent information marked in red ink on a clean set of project plans. The contractor shall include detailed drawings and changes as necessary to supplement the plan information. The contractor shall record in the as built plans the depth, location, type of pipe, and other information about other utilities or facilities encountered while constructing this project. The contractor shall note the products, and manufacturers (where possible) of installed materials.

**WATER SUPPLY** The Contractor shall be responsible for providing for all water necessary for this project. The City of West Linn is the purveyor of water in this area. A water supply hydrant is available to

contractors at 2042 8<sup>th</sup> Avenue in West Linn. Contact the City of West Linn, telephone 503-656-4261, to set up an account for this water source. Contractor shall comply with the instructions for use of City Water. Costs for handling the water shall be considered incidental to this contract.

**PROJECT WORK AREA CLEANLINESS** It is understood that the cleaning of the work areas is required at the end of each working day and after project completion is considered incidental and that no additional compensation will be paid individually for this work. Pavement areas will be swept clean and all construction debris will be disposed of in a way approved by the Project Engineer.

**Street Maintenance Program 2009  
Project PW0909**

CITY OF WEST LINN, OREGON

***SPECIAL SPECIFICATIONS***

**GENERAL INFORMATION**

These special specifications and provisions are for the work as described herein in conjunction with the associated project plans and other related documents. The construction drawings are to be considered a part of these specifications bound herein. It is understood that these improvements are intended to become the property of the City of West Linn upon completion and acceptance by the City Engineer.

Contact the following organizations before excavating in any area:

Name of Utility	Telephone No.	Utility Lines
Utility Notification Center	800 332-2344	Water, Sanitary Sewer, Stormwater, Electric, Gas, Cable TV, Telephone, others

The contractor shall be responsible for repairing all damage to identified utility lines located within the construction limits. The City of West Linn holds no liability for the locations of sanitary sewer lateral service lines.

The construction drawings are to be considered a part of these specifications bound herein. The contractor shall be responsible for all damage to utility lines located within the construction limits.

Estimated quantities for each bid item are as shown in the proposal, and as broken down in the bid item quantity spreadsheet included in these documents. Actual quantities may vary and contract will be adjusted based upon bid unit prices on amount not to exceed 25% of total estimated quantities.

Construction of the facilities shown in the plans and specifications for this project shall be in conformance with established good construction practices, any permit conditions, the Oregon Standard Specifications for Construction, the City of West Linn Public Works Design and Construction Standards, the current versions of the Uniform Building Code, Uniform Plumbing Code, Oregon State Plumbing Specialty Code, Oregon State Health Division Rules and Standards, Oregon State Department of Environmental Quality Rules and Standards, and product manufacturers' recommended procedures. Where any of these rules or standards is in conflict with one another, the City Engineer shall determine which rules or standards shall govern.

Payment for each bid item shall be as set forth in the bidder's proposal and shall include, but is not limited to, providing all materials, labor, and equipment necessary to perform the work listed herein. Work listed in each bid item shall be performed in accordance with the appropriate sections of the standard specifications, special specifications, standard details, and construction plans except as modified herein.

The contractor is responsible for submitting information to the City's Project Manager for approval on all construction materials.

Work listed in each bid item shall be performed in accordance with the appropriate sections of the standard specifications, special specifications, standard details, and construction plans, except as modified herein.

**PRE-CONSTRUCTION CONFERENCE** Pre-construction conference is required prior to start of this project. Traffic control plans and construction schedule shall be submitted to the City at least 5 working days prior to pre-construction conference for approval.

**CONTRACTOR'S NOTIFICATION RESPONSIBILITY PRIOR TO BEGINNING WORK** It is the contractor's responsibility to notify the City's Project Manager ten (10) working days prior to beginning work on any portion of this project. It is also understood that it is the contractor's responsibility to notify residents within the project vicinity at least 5 (five) working days prior to beginning work. Traffic control plan shall be submitted and approved four (4) weeks prior to beginning work with all the required signs to be installed at least two (2) weeks prior to beginning work.

Temporary street closures must have received prior approval from the City Engineer before being effected.

**LIMIT ON WORKING HOURS:** Working hours shall be limited as follows unless specifically authorized by the City Engineer.

Monday through Friday - 7:00 am to 7:00 pm,  
Saturday – 9:00 am to 5:00 pm,  
Sunday - no work is permitted

**MATERIAL SUBMITTALS:** The Contractor is responsible for submitting information to the City Project Manager for approval on all construction materials. The City will allow using of the Recycled Asphalt Product (RAP) per Section **00745.03** of the 2008 Oregon Standard Specifications with no more than 30% RAP will be allowed in the base courses (Class B) and no more than 20% RAP will be allowed in the wearing courses.

**GUARANTEE PERIOD:** The Contract will execute its work in strict accordance with the Contract Documents (which include the Oregon Standard Specifications for Construction) in a sound and workmanlike manner. Contractor warrants and guarantees its work against all defects and deficiency in material and workmanship. The Contractor agrees to remedy all defects appearing in the work or developing in the materials furnished. for a period of **eighteen (18) months** after the date of final acceptance of the work by the Owner and further agrees to indemnify and save the Owner harmless from any cost encountered in remedying such defects. Further, if defects are corrected during the warranty period, a new eighteen (18) month period for that portion of the work will commence upon acceptance of the corrected work by the City.

**TIME LIMIT OF UNSETTLED DISPUTES:** No action, suit or other legal proceedings shall be maintained by Contractor arising out of the contract or breach thereof or anything done in connection therewith, unless commenced within **eighteen (18) months** of the final acceptance of the project. All claims or causes of action by or of Contractor in any way resulting from this contract shall be deemed barred unless action or suit thereon shall have been commenced within such time.

**COMPLIANCE WITH OREGON REVISED STATUTES:** The contractor must comply with all of the Oregon Revised Statutes for Public Works contracts, which are incorporated herein by this reference. The contractor is specifically reminded that Performance and Payment bonds are required in a form acceptable to the City

**PAYMENT TO LABORERS AND SUPPLIERS, CONTRIBUTIONS TO SAIF, LIENS AND WITHHOLDING TAXES AS REQUIRED BY ORS 279C.505**

The Contractor shall:

- A) Make payment promptly, as due, to all persons supplying to such contractor, labor or material for the prosecution of the work provided for in such contract.
- B) Pay all contributions or amounts due the Industrial Accident Fund from such contractor or subcontractor incurred in the performance of the contract.

- C) Not permit any lien or claim to be filed or prosecuted against the City on account of any labor or material furnished.
- D) Pay to the Department of Revenue all sums withheld from employees pursuant to ORS 316.167.
- E) Provide certification of payment of materials or other documentation as required by the City that all laborers, suppliers, and other persons have been duly paid as required before the final payment will be released.
- F) If the contractor or a first-tier subcontractor fails, neglects, or refuses to make payment to a person furnishing labor or materials in connection with the public contract for a public improvement within 30 days after receipt of payment from the public contracting agency or a contractor, the contractor or first-tier subcontractor shall owe the person the amount due plus interest charges commencing at the end of the 10-day period that payment is due under ORS 279C.580(3) and ending upon final payment, unless payment is subject to a good faith dispute as defined in ORS 279C.580. The rate of interest charged to the contractor or first-tier subcontractor on the amount due shall equal three times the discount rate on 90-day commercial paper in effect at the Federal Reserve Bank in the Federal Reserve district that includes Oregon on the date that is 30 days after the date when payment was received from the public contracting agency or from the contractor, but the rate of interest shall not exceed 30 percent. The amount of interest may not be waived.
- G) If the contractor or a subcontractor fails, neglects or refuses to make payment to a person furnishing labor or materials in connection with the public contract, the person may file a complaint with the Construction Contractors Board, unless payment is subject to a good faith dispute as defined in ORS 279C.580.
- H) The payment of a claim in the manner authorized in this section shall not relieve the contractor or the contractor's surety from obligation with respect to any unpaid claims.

**PAYMENT OF CLAIMS AS REQUIRED BY ORS 279C.515:** If the contractor fails, neglects or refuses to make prompt payment of any claim for labor or services furnished to the contractor or a subcontractor by any person in connection with the public contract as such claim becomes due, the proper officer or officers representing the City may pay such claim to the person furnishing the labor or services and charge the amount of the payment against the funds due or to become due the contractor by reason of his contract. The payment of a claim in the manner authorized in this section shall not relieve the contractor or the contractor's surety from obligation with respect to any unpaid claims.

**HOURS OF LABOR AS REQUIRED BY ORS 279C.520:** No person shall be employed for more than 10 hours in any one day, or 40 hours in any one week, except in cases of necessity, emergency, or where the public policy absolutely requires it, and in such cases the laborer shall be paid at least time and a half (1.5 times base pay) for all overtime in excess of 8 hours a day or 40 hours a week in any week when the work week is five consecutive days, for all time in excess of 10 hours a day or 40 hours a week in any week when the work week is four consecutive days, and for all Saturdays and legal holidays as specified in ORS 279C.540.

**PAYMENT FOR MEDICAL CARE AND ATTENTION TO EMPLOYEES AS REQUIRED BY ORS 279C.530:** The contractor shall promptly, as due, make payment to any person, partnership, association or corporation furnishing medical, surgical and hospital care or other needed care and attention, incident to sickness or injury to the employees of such contractor, of all sums which the contractor agrees to pay for such services and all monies and sums which the contractor collected or deducted from the wages of his employees pursuant to any law, contract or agreement, for the purpose of providing or paying for such service.

**PAYMENT OF MINIMUM WAGE RATE AS REQUIRED BY 279C.855:** The contractor shall comply fully with all statutory requirements for payment of prevailing wage rates on public works projects. The hourly rate of wage to be paid workers on this project shall not be less than the prevailing rate of wage for an hour's work in the same trade or occupation in the locality of the project. This requirement shall apply to all workers employed on the project by the prime contractor, subcontractors, or other persons doing or contracting to do the whole or any part of the work required for the project. The existing prevailing rates of wages as established by the Commissioner of the Bureau of Labor and Industries pursuant to ORS 279c.815 are hereby incorporated into these Specifications. The contractor shall obtain copies of applicable schedules of prevailing wage rates from the Bureau of Labor, 1400 Southwest Fifth Avenue, Room 514, Portland, Oregon 97201. When a contractor or subcontractor is a party to a statewide collective bargaining agreement in effect with any labor organization, the rate of wages provided for in such agreement shall be considered to be the prevailing rate of wage to be paid to the workers on this project.

In conformance with State of Oregon regulations, the contractor or its surety and every subcontractor or its surety shall submit a statement in writing to the City in a form prescribed by the State Labor Commissioner certifying under oath the hourly rate of wage paid each classification of workers employed for work on the project, and further certifying that no worker has been paid less than the prevailing rate of wage or less than the minimum hourly rate of wage specified in this contract. These statements are to be submitted to the City's Project Manager.

There is no representation on the part of the City that labor can be obtained at the hourly rates required by this contract. It is the responsibility of the contractor to be aware of local labor conditions and perspective changes or adjustments of wage rates. No increase in the contract price shall be allowed or authorized on account of a payment of wage rates in excess of the prevailing wage rates.

**WORKERS' COMPENSATION INSURANCE AS REQUIRED BY ORS 656.017:** The contractor, its subcontractors, and all employers working under this project subject to the Oregon Workers Compensation Law, shall comply with ORS 656.017, which requires them to provide workers' compensation coverage for all their subject workers. Evidence of contractor compliance with this requirement shall be submitted and approved by the Owner prior to payment.

**PERMITS:** The Contractor shall obtain all permits and licenses, including a City business license, and pay any fees connected therewith, having to do with his construction operations except those permits specifically stated to be obtained by the Owner. The contractor shall confine his operations to within the permanent or construction easement limits, and street right-of-way limits. Any damage to private property, either inside or outside of the aforementioned limits, shall be the responsibility of the Contractor. The city shall waive the cost of a public works permit.

**OSHA:** During performance of the contract, the contractor or vendor is required to comply with the conditions of the Federal Occupational Safety and Health Act (OSHA) and the standards and regulations issued thereunder. The contractor shall further agree to hold the City, its employees, agents, City Councilors, and assigns harmless and free from liability for failure to comply with said standards and regulations. It shall be the sole responsibility of the contractor or vendor to remain familiar with said standards and regulations and maintain their enforcement.

**CONSTRUCTION SEQUENCING:** Construction sequencing requirements for this contract is as follows: The contractor shall propose a plan of work that is acceptable to the City Project Manager, and update the plan as necessary to remain current and responsive throughout the project.

**EXISTING UNDERGROUND UTILITIES:** There are existing underground utilities in the project area. There may be conflicts between existing utilities and the planned improvements. The City Project Manager and the contractor shall cooperate as necessary to make adjustments to successfully construct the project. Minor adjustments will be considered incidental to the project, and will be included under unit



price items. Significant added costs will be covered under extra work or other payment method as may be agreed upon between the contractor and City Project Manager.

**TRAFFIC CONTROL:** The contractor is solely responsible for providing for public traffic safety during the construction work. A traffic plan shall be developed by the contractor and submitted to the City Engineer for approval prior to commencement of any work. The contractor shall maintain safe conditions for pedestrian and vehicular traffic.

## Bid item Descriptions

### BID ITEM 1 - MOBILIZATION/DEMOBILIZATION

Payment for mobilization/demobilization will be made as a portion of the lump sum price, proportionally equal to the completed amount of work. The bid item for mobilization/demobilization shall not exceed **ten percent (10%)** of the total of all bid items not including Mobilization/Demobilization. The actual payment amount for "Mobilization/Demobilization" included in partial payments will be determined as follows:

When the contractor submits a payment request for the completed part of work from the bid items other than items #1, 2, and 3, then the determined accepted bid percentage of mobilization/demobilization portion of this bid item will be paid. For example: if mobilization/demobilization percentage is determined to be 6% and contractor submitted a payment request in the amount of \$50,000 of items other than #1, 2 and 3 – then additional 6% will be added to the bill as mobilization/demobilization.

Mobilization shall include temporary signing and traffic control devices. Demobilization shall include final cleanup, removal of signs and equipment, tools, and materials, property repairs, and other cleanup and punch list work as necessary.

### BID ITEM 2 - TRAFFIC CONTROL

Payment for "Traffic control" shall be made from the lump sum price as set forth in the Bidder's Bid similar to Bid item #1..

Traffic control system shall be in accordance with Part VI, "Traffic Controls for Street Highway Construction, Maintenance, Utility and Emergency Operations," of MUTCD, the provisions under "Temporary Protection and Direction of Traffic" of the Standard Specifications and these special provisions.

A Traffic Control plan shall be submitted to the City five (5) working days prior to the pre-construction meeting for review and approval. Suitable method such as cones, signs, barricades, flagging, and flaggers shall be used as necessary to direct all types of traffic through the construction zone. Consideration must be given to cars exiting driveways during construction onto unfinished surfaces.

Notification of the City and residents shall be done per **Special Specifications / Contractor's Notification Responsibilities Prior to Beginning Work.**

Street closures will be reviewed with traffic plan on a case by case basis with strong emphasis to keep streets open. Closure of any street or traffic lane requires advanced approval from the City at least two (2) weeks prior to beginning of work. When permitted, traffic lanes shall not be closed prior to 9:00 AM and shall be restored by 3:30 PM each workday. Traffic shall not be delayed more than 10 minutes while routing through the construction site. The total hour of 10-minute delays shall not exceed 2 hours in any workday. The City reserves the right to restrict work for specific holidays or events.

**The Contractor shall post temporary signs stating "STREET PAVING (date), EXPECT DELAYS" a distance of 200 feet from each end of each street a minimum of 72 hours in advance of the work.**

The contract lump sum price paid for temporary traffic control system shall include full compensation for furnishing all labors (include flagging costs), materials, tools, equipment, and incidentals, and for doing all the work involved in placing, removing, storing, maintaining, moving traffic devices to the new locations, replacing of the traffic control devices required for temporary protection and direction of traffic and for traffic control system of closing traffic lanes through or around the work area.

**BID ITEM 3 – DUST, EROSION, SEDIMENTATION CONTROL** Payment for this item shall be made similar to Bid items #1 and 2 at the Lump Sum price as set forth in the Bidder's Bid.

The Contractor shall provide and maintain erosion and sedimentation control measures in accordance with the requirements and guidelines of the City Construction Standards and Community Development Code.

The Contractor shall inspect the control measures daily and upgrade them as needed or as directed. The Contractor shall maintain such control measures until permanent cover is established and shall remove them when they are no longer required. Any upgrades to control measures shall be considered incidental to the pay item for Dust and Erosion/Sedimentation control.

Payment for erosion/sedimentation control shall be full compensation for furnishing, installing, maintenance and removal, and incidentals for all work involved as specified and directed.

**BID ITEMS 4, 5 AND 6 – SEWER/STORM MANHOLE ADJUSTMENT, MONUMENTBOX, WATER VALVE BOX, GAS BOX, ETC ADJUSTMENT CATCH BASIN ADJUSTMENT**

Payment for those items shall be made at the price per each utility structure adjusted to the final grade as set forth in the Bidder's Bid. The dollar amount paid will be equal to the amount of those utility structures actually implemented. Adjustment of catch basins, manholes, monument boxes, etc to grade, including all equipment and materials needed for the adjustment, will be measured for payment on a unit basis by actual count of each type of adjustment.

This work shall consist of adjusting catch basins, manholes, monument boxes, water valves, and other utility structures to finished grade. The contractor shall test in advance and notify the Project Manager three (3) business days prior to paving, that all materials/equipment used for adjustment of existing utility structures are properly fit. Attention is directed to Section 00490, "Work on Existing Sewers and Structures" of the ODOT Standard Specifications and these special provisions.

The final grade of the pavement surface and the adjusted facilities shall match the finish grade and cross section of the pavement.

The shape and size of the raising devices shall match the existing structures and shall produce an installation which is equal to or better than the existing installation in stability, support, and non-rocking characteristics. Each section of the raising device shall be fastened securely to the existing structures without projections above the surface of the street. Lids that are too low shall be corrected at the contractor's expense. Riser rings shall not be used on water valve boxes.

Catch Basins shall be cleared of old pavement by means of grinding or saw cut and asphalt removal to the required depth of the new pavement at 4' min each way.

**BID ITEM 7 – ASPHALTIC CONCRETE** Payment for this item shall be made at the price per Ton as set forth in the Bidder's Bid. The dollar amount paid will be equal to the amount of those measures actually implemented and shall be full compensation for all labor, materials, tools, equipment, compaction testing, and all incidental work performed, including driveways connections, furnishing and applying tack coat, as specified in the Standard Specifications and these special provisions.

This work shall consist of furnishing and placing AC Overlay.

Asphaltic concrete shall be Level 3, 1/2" dense graded for top course and overlays (Class C) and 3/4" for base course, (Class B) as specified in section 00745, "Hot Mixed Asphalt (HMAC)," of ODOT Standard Specifications and these special provisions. Using of RAP materials allowed per Section **00745.03** of the 2008 Oregon Standard Specifications with no more than 30% RAP will be

allowed in the base courses (Class B) and no more than 20% RAP will be allowed in the wearing courses.

A tack coat of asphaltic emulsion shall be furnished and spray-applied to the vertical surfaces of curb, inlets and saw cut lines where asphalt concrete pavement is to be placed against the existing pavement. The exact rate of application shall be in accordance with manufacturer's specifications.

Sand seal all joints along the existing pavement with hot asphalt tack 4" to 6" wide and cover with clean sand. Re-apply additional sand seal to any edges that are not completely sealed in the first application.

Except where noted or marked, provide a 20-foot transition to match the existing pavement at the beginning and end of all streets. All intersections shall be full depth at the curb extension line and a smooth AC transition shall be provided onto each side street as indicated and as marked on the pavement.

All driveways connections work will be considered incidental to the work and included in the contractor's bid.

Except for driveways that need to have a longer transition or don't need transition at all, new AC pavement shall be extended 5 feet into existing driveways to provide a smooth transition at each driveway.

The slope of overlays on streets with vertical curves shall be monitored during laydown to assure positive drainage. Correct any ponding by removal of asphalt mix and sand seal the disturbed surface.

Density tests shall be provided by the Contractor and shall be performed by a Certified Oregon Department of Transportation Density Technician and shall be in conformance with Section 505 of the City Design Standards and Standard Specifications. In case of discrepancies, the City Design Standards shall take precedence. The testing shall be performed under the observation of the City representative. The Contractor shall provide the Project Manager with copies of recent proctor tests for the paving material in addition to copies of density tests performed in the field.

The Project Manager may require additional density tests for areas that appear defective in compaction. If the areas are found deficient, the Contractor will be required to bring the areas into conformance with the specifications at the Contractor's expense. Cost for subsequent density tests shall also be borne by the Contractor.

The asphalt cement escalation/de-escalation clause per Section **00195.10** of the 2008 Oregon Standard Specifications will be in effect during the life of the Contract for asphalt oil only and for the Bid Items #7 and 8 only.

**BID ITEM 8 – DIGOUT & REPAIR** Payment for this item shall be made at the price per each square foot installed as set forth in the Bidder's Bid. The dollar amount paid will be equal to the amount of those measures actually implemented.

Existing pavement to be dug out and repaired will be marked out by the City. A straight, neat cut with a power driven saw or Cold Plane grinder shall be made along the marked lines before removing the pavement. If a grinder is used for the top (wearing) course repair – saw cut may be required to straighten vertical edge.

This work shall consist of removal of all existing pavement, including aggregate base where applicable and compaction of subgrade materials within the designated area to the depth as indicated on the plans. Roadway specifications are denoted on each individual drawing.

Removal operations shall be performed without damage to the underground utilities and to the existing adjacent pavement. All damage shall be repaired to a condition equal to that existing prior to the beginning of removal operations. The cost of repairing underground

utilities or repairing the existing pavement not marked as a dig out shall be done by the Contractor at his expense.

Resulting holes and depressions caused by removal operations shall be backfilled with asphalt pavement mix to the lines and grade established by the Project Manager, typically with two 2" lifts of HMAC .

The contract price paid per square foot for Dig-out and Repair shall include full compensation for furnishing all labor, HMAC and other materials, tools, equipment, and incidentals and for doing all the work involved in the dig out and repair of existing pavement, complete in place, including sawcutting and removing the pavement, as indicated on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Project Manager and complete clean up.

**BID ITEM 9 – PAVEMENT GEOTEXTILE** Payment for this item shall be made at the price per square foot installed based on roadway square footage as set forth in the Bidder's Bid. The dollar amount paid will be equal to the amount of those measures actually implemented.

This work shall consist of furnishing and placing pavement geotextile fabrics prior to installing the pavement overlay.

The areas to receive geotextile fabrics will be as shown on the plans and as determined by the Project Manager.

Pavement geotextile shall be in 12-foot wide rolls and shall conform to Section 00350, "Geosynthetic Installation," of ODOT Standard Specifications and these special provisions.

Placement of the fabric shall be per manufacturer specifications.

Prepare the pavement surface on which asphalt sealant is to be applied prior to placing geotextile. Uniformly spray the asphalt sealant at normal application temperature by means of a pressure distributor. Apply at a rate recommended by the geotextile manufacturer.

Geotextile fabrics shall be placed as smoothly as possible to avoid wrinkles. The fabrics shall be broomed to remove air bubbles and make complete contact with the road surface as recommended by the manufacturer. Longitudinal joints shall be made by overlapping the fabric three to six inches. Transverse joints shall be made by overlapping the fabric six to twelve inches. Additional sealant shall be added to the joints as required.

The contract price paid per square foot for pavement geotextile shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all work involved in placement of the geotextile, complete in place, as specified in Standard Specifications and these special provisions and as directed by the Project Manager.

Furnishing and applying asphalt sealant shall be included in the price paid for geotextile fabric for the widths specified

**BID ITEM 10 – GRINDING OR SAWCUT AND REMOVAL OF 4' WIDE EXISTING AC FOR CONNECTION TO EXISTING PAVEMENT OR CURB** Payment for this item shall be made at the price per square foot installed as set forth in the Bidder's Bid. The dollar amount paid will be equal to the amount of those measures actually implemented.

This work shall consist of grinding asphalt concrete pavement to a depth as shown on the plans and as specified in these special provisions. Attention is directed to Section 00620, "Cold Plane Pavement Removal," of the ODOT Standard Specifications.

Grinding shall be performed with abrasive grinding equipment. Ground surfaces shall not be smooth and polished. Residue from grinding operations shall be picked up by means of a vacuum

attached to the grinding machine and shall not be allowed to flow across the pavement nor be left on the surface of the pavement. The noise level created by the grinding operation shall not exceed 86 dBA at a distance of 50 feet at right angles to the direction of travel.

The contract price paid per square yard for grinding asphalt concrete pavement shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in grinding the asphalt concrete pavement including removing and disposing of residue, as shown on the plans, as specified in ODOT Standard Specifications, in these special provisions and as directed by the Project Manager. The same general rules will apply if Contractor chooses to use sawcut and AC removal by backhoe or other means.

Additional sawcuts to straighten edge of pavement or for any other reason will be considered incidental for this bid item.

**BID ITEM 11 – CEMENT TREATED BASE** Payment for this item shall be made at the price per square foot installed as set forth in the Bidder's Bid. The dollar amount paid will be equal to the amount of those measures actually implemented.

This work shall consist of removal of all existing pavement, including aggregate base where applicable, to the depth of 7", tilling subgrade materials within cement. Cement to be used shall be Portland Cement Type I or Type II conforming to the requirements of AASHTO M 85 for alkali cement. The total alkali content shall not exceed 0.8% and the tricalcium aluminate content shall not exceed 10%. Water used in mixing shall meet the requirements of AASHTO T-26. The cement content shall be 6% of the dry weight per Clackamas County Specification of the designated area, to the depth 12" as indicated on the plans, providing required watering, compaction, grading, etc per industry standard. The mixture shall be proportioned to provide for a minimum 28-day ultimate compressive strength of 850 PSI. Roadway specifications are denoted on each individual drawing.

Payment for this bid item shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all work involved in placement of the cement, tilling, complete in place, as specified and as directed by the Project Manager.

**BID ITEM 12 – FORCE ACCOUNT FOR ADDED WORK** Force Account or extra work as directed by the Project Manager. Predetermined amount (\$200,000) set aside for costs and work performed determined by the Project Manager as necessary to complete the project. Costs may be by lump sum, force account, or unit measure as agreed upon by the Contractor and Engineer.

**SPECIAL NOTE** All Attachments shall be filled out. Unit Prices on all Attachments shall match to Unit Prices on the Base Bid Total. Mobilization/Demobilization, Traffic Control and Dust and Erosion Control items shall have Lump Sums and show percentage, calculated similar to the Base Bid. **Base Bid Total Plus** additional Projects Spread Sheet shall be filled out as directed.

**BID BOND**  
**Street Maintenance Program 2009**  
**Project PW0909**

KNOW ALL MEN BY THESE PRESENTS, that

\_\_\_\_\_ ,  
hereinafter called the Principal, and

\_\_\_\_\_ ,  
a Corporation duly organized under the Laws of the State of Oregon, having its principle place of Business at

\_\_\_\_\_ ,  
in the State of \_\_\_\_\_, and authorized to do business in the State of Oregon as Surety, are held and firmly bound unto the City of West Linn Engineering Department, hereinafter called the Engineering Department, in the penal sum of

\_\_\_\_\_ Dollars

(\$\_\_\_\_\_), for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the Principal herein is herewith submitting his Bid Proposal for the above noted project in the City of West Linn, Oregon, said Bid Proposal, by reference thereto, being hereby made a part hereof.

NOW, THEREFORE, if the said Bid Proposal submitted by the said Principal be accepted, and the Contract be awarded to said Principal, and if the said Principal shall execute the proposed Contract as required by the bidding and the Contract Documents within the time set by said Documents, then this obligation shall be void. If the Principal shall fail to execute the proposed Contract, the Surety hereby agrees to pay to the Engineering Department the penal sum as liquidated damages.

Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
Principal

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

\_\_\_\_\_  
Surety

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

Attorney-in-Fact (A Certified Copy of the Agent's Power  
of Attorney must be attached)





BID

**BID CHECKLIST**  
**Street Maintenance Program 2009**  
**Project PW0909**

NOTE: This checklist has been prepared as an aid to contractors in preparing and checking proposals for completeness. However, it is not intended to incorporate all requirements of the bid documents. The contractor is responsible for familiarizing himself with the documents and completing all requirements for bidding.

**PROPOSAL**

- ☒ Familiar with conditions of work and documents
- ☒ All bid items entered in WORDS AND NUMBERS
- ☒ All bids, including Base Bid, Additive Accumulation Bids and Attachments shall be filled out.
- ☒ Base Bid and Additive Accumulation Bids shall be signed by authorized representative with Title shown
- ☒ All blank spaces filled in
- ☒ Copies of addenda attached and SIGNED (if any)
- ☒ Registered with Construction Contractors Board, and license number noted
- ☒ Resident Bidder statement completed
- ☒ Written clarification MAY be attached
- ☒ Certified check or bid bond in the amount of 10% of Base Bid Total proposal
- ☒ Contract Agreement enclosed.
- ☒ Proposal SEALED and SIGNED.
- ☒ ODOT Pre-qualification is required.

**PROJECT NOTES:**

Workers Comp Insurance  
Inspector overtime payments  
Prevailing Wage Rate

**QUESTIONS?**

Contact: **Boris Piatski - (503)722-5519**

**BIDS DUE:** 12:00PM , Thursday, March 19<sup>th</sup>, 2009  
Submit to Boris Piatski, P.E, Engineering Division  
**City Hall, 22500 Salamo Road, West Linn, OR 97068**

## **PROJECT BIDS**



**CONTRACT AGREEMENT  
CITY OF WEST LINN**

**Street Maintenance Program 2009  
Project PW0909**

This agreement is between the City of West Linn (Owner), Oregon, and \_\_\_\_\_.

1. The Contractor was awarded the bid for the Street Maintenance Program 2009, Project PW0909 by Owner after a public bidding process in compliance with ORS Chapter 279.

2. In addition to this Agreement, the full contract between the Owner and Contractor includes the Proposal Documents for the Project, the Contract Documents for the Project, and the Standard Construction Documents for Capital Improvement Projects (collectively, the "Documents"), all of which are incorporated into this Agreement by this reference. The Documents and this Agreement shall be referred to collectively as the "Contract". In the event of an inconsistency, provisions in this Agreement shall prevail over any provision in the Documents, and the provisions in the Contract Documents for the Project shall prevail over the Proposal Documents and the Standard Construction Documents. Before submitting a bid, Contractor has made a careful examination of the Documents and became fully informed as to the quality and quantity of materials and the character of the work required and has made a careful examination of the location and conditions of the work and the sources of supply for materials. Owner is not responsible for any loss or unanticipated costs that may be suffered by Contractor as a result of Contractor's failure to acquire full information as to all conditions pertaining to the work to be performed. No oral agreements or representations have been made or relied on in connection with this Contract.

3. Contractor shall furnish all necessary labor, materials, equipment, tools, and services necessary to perform and complete in a workmanlike manner all work required for the completion of the Project, in strict compliance with the Contract.

4. Owner shall pay Contractor the amount of \$\_\_\_\_\_ as full payment for Contractor's performance of the Contract, in accordance with the provisions, including the progress payment provisions, of the Documents.

5. Work on the project shall be completed not later than August 15, 2009. In the event that the work is not completed on time, Contractor agrees to pay Owner liquidated damages as provided in Project Information, Liquidated Damages, Page 7. Contractor agrees that the liquidated damage amounts set out in Project Information, Liquidated Damages, Page 7 are reasonable estimates of the damages resulting from delay of this Project and that it would be difficult or impractical to accurately calculate actual damages.

6. Contractor agrees to contractually bind every subcontractor to the terms set forth in this Agreement and the Documents.

7. Each worker in each trade or occupation employed in the performance of this Agreement by Contractor or any subcontractor shall be paid not less than the applicable prevailing rate of wages. Contractor shall comply fully with the provisions of ORS 279C.800 through 279C.870.

8. No person shall be employed for more than 10 hours in any one day, or 40 hours in any one week, except in cases of necessity, emergency or where the public policy absolutely requires it, and in such cases the laborer shall be paid at least time and a half (1.5 times base pay) for all time in excess of 8 hours a day or 40 hours a week in any week when the work week is five consecutive days, for all time

in excess of 10 hours a day or 40 hours a week in any week when the work week is four consecutive days, and for all Saturdays and legal holidays specified in ORS 279C.540.

9. All work shall be done under the general supervision of the City Project Manager, under authority of the City Engineer, who shall have the authority to inspect all work on the project at any time. The City Engineer shall decide any and all questions, which may arise as to the quality and acceptability of materials, furnished, work performed, rate of progress of work, interpretation of drawings and specifications, and all questions concerning the acceptable fulfillment of the Contract by Contractor.

10. Contractor is an independent contractor and is not an officer, employee or agent of Owner as those terms are used in ORS 30.265. Contractor is not a contributing member of the Public Employees' Retirement System and will be responsible for any federal or state taxes applicable to payment received under the Contract. Contractor will not be eligible for any benefits from federal Social Security, unemployment insurance, workers' compensation, or the Public Employees' Retirement System, as a result of these contract payments.

11. Contractor shall comply with all applicable federal and state civil rights and rehabilitation statutes, rules, and regulations including ORS 279A.110. Contractor shall maintain valid all required licenses and certificates required by law.

12. This Agreement shall inure to the benefit of and be binding on Owner and Contractor and their partners, successors, assigns and legal representatives. Neither Owner nor Contractor may assign, sell, or transfer any interest or obligation under the Contract without the express written consent of the other party. No written approval shall relieve Contractor of any obligations of this Contract, and any transferee shall be considered the agent of the Contractor and bound to perform in accordance with the Contract. Contractor shall remain liable as between the original parties as if no assignment had occurred. Contractor is responsible for the actions of all its personnel, laborers, suppliers, and subcontractors on the Project.

13. All disputes relating to or arising from this contract, the works to be performed under this Contract, or the negotiations leading to this contract, shall be submitted to binding arbitration by a single arbitrator, using the rules of the Arbitration Service of Portland or similar rules. The prevailing party shall be entitled to an award of its reasonable attorney fees and costs at arbitration, at trial, and on appeal.

14. If any provision of the Contract is declared by a court to be illegal or in conflict with any law, the validity of the remaining terms and provisions shall not be affected and the rights and obligations of the parties shall be construed and enforced as if the Contract did not contain the provision held to be invalid.

15. The Contract shall be effective when executed by both parties.

16. Each person signing below represents that he or she has the authority to sign this agreement and to fully bind the principal.

OWNER: CITY OF WEST LINN, AN OREGON MUNICIPALITY

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

CONTRACTOR:

If Sole Proprietor or Partnership:

In witness hereto the undersigned has set his hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
Signature of Bidder

\_\_\_\_\_  
Title

If Corporation:

In witness whereof the undersigned corporation has caused this instrument to be executed and its seal affixed by its duly authorized officers this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
Name of Corporation

BY: \_\_\_\_\_  
Title

ATTEST: \_\_\_\_\_  
Secretary





**RECYCLED MATERIALS**

Following is a list of the bid items in which recycled materials is to be used by the Contractor along with the percentage of recycled materials contained within the finished product:

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**RESIDENT BIDDER STATUS**

Is the Bidder a resident bidder, as defined in ORS 279C.375 \_\_\_\_\_

**CONTRACTOR'S LICENSE NUMBER**

List Contractor's License Number: \_\_\_\_\_

Tax I.D. : \_\_\_\_\_

**BONDING INFORMATION**

If the Bidder is awarded a construction Contract on this Proposal, the Surety that will provide the Performance and Payment Bond is:

\_\_\_\_\_ whose address is:

\_\_\_\_\_ The name of the Bidder who is submitting this Proposal is:

\_\_\_\_\_ doing business at:

\_\_\_\_\_, which is the address where the contract and all communications concerned with this proposal shall be sent.



## THREE YEAR EXPERIENCE RECORD

### Recent projects first

#1 (Project Name, Location, Contract Cost)

Project description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project completion date: (contract) \_\_\_\_\_

(actual) \_\_\_\_\_

Contact name: \_\_\_\_\_

Telephone: \_\_\_\_\_

#2 (Project Name, Location, Contract Cost)

Project description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project completion date: (contract) \_\_\_\_\_

(actual) \_\_\_\_\_

Contact name: \_\_\_\_\_

Telephone: \_\_\_\_\_

#3 (Project Name, Location, Contract Cost)

Project description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project completion date: (contract) \_\_\_\_\_

(actual) \_\_\_\_\_

Contact name: \_\_\_\_\_

Telephone: \_\_\_\_\_

Attach additional sheets if needed.



## **ATTACHMENTS**

## **INSURANCE REQUIREMENTS**

Project Name: **City Of West Linn Street Maintenance Program 2009**  
**Project PW0909**

**The contractor should have the following insurance per Section 107.06 of the Standard Construction Specifications reproduced below:**

### **107.06 INSURANCE**

#### **A. General**

1. The Contractor shall provide and maintain during the life of this Contract the insurance coverage designated hereafter. All costs for such insurance shall be born by the Contractor and shall be included in the contract price.

2. Prior to execution by the Owner and before commencing work under this Contract, Contractor shall furnish the City Engineer with certificates of insurance specified herein showing the name of the insurance carrier, coverage, type, amount (or limits), policy numbers, effective and expiration dates, description of operations covered, and containing substantially the following cancellation provision:

"The insurance covered by this certificate will not be canceled or materially reduced, except after 30 days written notice has been received by the Owner."

3. In case of the breach of any provision of this Article, the Owner, at its option, may take out and maintain, at the expense of the Contractor, such insurance as the Owner may deem proper. The Owner may deduct the cost of such insurance from any monies which may be due or become due the Contractor under this Contract.

#### **B. Review and Approval of Insurance**

The Contractor shall not commence work under this Contract nor allow any subcontractor to commence work on a subcontract until [it] the Contractor has obtained all the insurance required hereunder and such insurance has been approved by the Attorney. All policies or insurance and certificates of insurance shall be satisfactory to the Owner. Approval of the insurance shall not relieve or decrease the liability of the Contractor hereunder.

#### **C. Workers' Compensation, the Federal Longshoremens' and Harborworkers' Act and the Federal Jones Act**

1. The Contractor shall provide and shall require all subcontractors to provide workers' compensation coverage for all persons employed under this Contract including the Contractors' partners and any individual regardless of relation to the Contractor's partners and any individual regardless of relation to the Contractor or to the partners who provide work under this Contract. The Contractor shall be required to assure that subject workers will receive the compensation for compensable injuries provided in ORS Chapter 656 either by:

- a. a carrier-insured employer; or
- b. a self-insured employer as provided by ORS 656.407.

In addition to the statutory benefits outlined above, the Contractor and all subcontractors shall provide employers' liability insurance with limits of not less than:

- \$100,000 each accident for bodily injury by accident
- \$100,000 each employee for bodily injury for disease
- \$500,000 policy limit for bodily injury by disease

2. Evidence of such coverage, including the guaranty or warrant period, shall be filed with the City and maintained for the duration of the Contract.

3. The Contractor shall defend, indemnify, and hold harmless, the City and the City's officers, agents, and employees against any liability that may be imposed upon them by reason of the Contractor's or subcontractor's failure to provide workers' compensation and employers liability coverage.

4. Where work under this Contract is subject to the Federal Longshoremen's and Harborworkers' Act or the Federal Jones Act, the Contractor shall provide coverage for such exposure.

#### D. General Liability and Automobile Liability

1. The Contractor shall provide a general liability policy that provides coverage for bodily injury including personal injury and property damage liability insurance and automobile liability insurance. Such insurance must protect the Contractor, the Owner, and their officers and employees from all things or damage which may arise out of this Contract or in connection therewith, including all operations of Subcontractors. Such insurance shall provide coverage for not less than the amounts for which public bodies are responsible as set forth in Oregon Revised Statutes Chapter 30, Tort Actions against Public Bodies, but in no event less than the following limits of liability:

- \$1,000,000 each occurrence
- \$1,000,000 general aggregate
- \$1,000,000 product and completed operations aggregate
- \$1,000,000 personal and advertising injury
- \$1,000,000 combined single limit automobile liability for owned, non-owned, and hired

automobiles.

The policy shall contain an endorsement that the aggregate applies separately to this Contract.

The insurance shall be written on a comprehensive form which includes broad form property damage on an occurrence basis. Unless excluded by Special Specification, the general liability policy shall include, without deductible, coverage for premises operations, explosion and collapse hazard, underground hazard, products, completed operations, contractual insurance, and independent contractors. Such insurance shall be maintained until the expiration of the guaranty period required by the Contract. Failure to maintain liability insurance as provided above shall, at Owner's option, be cause for immediate termination of the Contract.

2. The Contractor shall provide a letter from the insurance company which states that such insurance shall be without prejudice to coverage otherwise existing.

3. The City of West Linn, its officers, agents, and employees, shall be named additional insureds in the Contractor's General Liability Insurance policy by attaching ISO Endorsement number CG 20 09 11 85 ADDITIONAL INSURED - Owners, Lessees, or Contractors (Form A) or its equivalent.

The policy shall also provide for a Cross Liability Endorsement or Separation of Insureds Endorsement.

The policy shall be endorsed to provide an AMENDMENT - AGGREGATE LIMITS OF INSURANCE (per project) specifying that a separate aggregate limit of liability applies to this Contract.

If there are insufficient insurance proceeds and assets of the Contractor to fully indemnify the City of West Linn, its officers, employees, agents, and the City Engineer, then the City, its officers, employees, and agents would be indemnified first with any remaining insurance proceeds and assets to be used to indemnify the City Engineer.

4. If set forth in the Special Specifications, additional insureds may be the Owner's consultant, engineer, other governmental bodies with jurisdiction in the area involved in the project, and their officers and employees and such agents as may be specified.

E. Claims on Project

1. The Contractor, when notified of a claim by an affected party shall:
  - a. Refer claim to the Contractor's insurance carrier or claims administrator.
  - b. Contractor's insurer will copy Owner on acknowledgment of claim.
  - c. Contractor's insurer will copy Owner on notice to claimant of disposition of claim.

F. Builders Risk Insurance

During construction, Contractor shall obtain and maintain for the benefit of the parties to the Contract as their interest may appear, all-risk Builder's Risk insurance to the extent of 100 percent of the value of the project. Coverage shall also include: (1) formwork in place; (2) form lumber on site; (3) temporary structures; (4) equipment; and (5) supplies related to the work while at the site. Such insurance shall be endorsed to require thirty days' written notice to the City prior to cancellation or change of the policy. One copy of the policy and two certificates of such insurance shall be delivered to the City before commencing work and shall be subject to review and approval by the City. The City may temporarily waive delivery of the copy of the policy. In the event Contractor fails to maintain such insurance, the City may arrange therefore; and any premium incurred shall be to the account of Contractor.



## **PROJECT PLANS**

<b>Base Bid Total (Projects 1 through 6) For Street Reconstruction projects 2009 (see Projects Summary for the first 6 Projects)</b>					
<b>Item#</b>	<b>Description</b>	<b>Bid Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Amount</b>
1	Mobilization/Demobilization	%	LS	—	\$
2	Traffic control	%	LS	—	\$
3	Dust, Erosion, Sedimentation Control	%	LS	—	\$
4	Sewer/Storm Manhole Adjustment	49	EA.	\$	\$
5	Monument box, Water Valve Box, Gas Box, etc adjustment	55	EA.	\$	\$
6	Catch Basins Adjustment	52	EA.	\$	\$
7	Asphaltic Concrete	9288.1	TON	\$	\$
8	Digout & Repair	39539	SQ.F.	\$	\$
9	Pavement Geotextile	196172	SQ.F.	\$	\$
10	Grinding or sawcut and removal of 4' wide existing AC for connection to existing pavement or curb	85642	SQ.F.	\$	\$
11	Cement Treated Base	164765	SQ.F.	\$	\$
12	Forced Account		LS		\$ 200,000.00
	<b>Total</b>				\$

DOLLARS

**BID TOTAL IN WORDS**

SIGNATURE OF BIDDER

TITLE

**For The Base Bid Total (above): lines #1, 2 and 3 shall also show the percentage of the Bid Total, not including #1, 2 and 3. Payments for the bid items #1, 2, and 3 will be made based on the shown percentage of the completed work. For The Bid Total alternates projects #7, 8, 9, 10, 11 and 12: attachments shall be filled out and submitted with the Base Bid Total. Unit Prices for the alternates projects #7, 8, 9, 10, 11 and 12 shall be the same as in the Base Bid. Lump Sum items (lines #1,2,and3), just as with the Base Bid, shall show the percentage of the Total for each alternate without items #1, 2, and 3; and payment for the items #1, 2, and 3 shall be based on the percentage of the total completed work for the project.**

**ACCUMULATION BID**

<b>Base Total Plus Project #7</b>	\$
<b>BID TOTAL IN WORDS</b>	Dollars

<b>Base Total Plus Projects # 7 and 8</b>	\$
<b>BID TOTAL IN WORDS</b>	Dollars

<b>Base Total Plus Projects #7, 8 and 9</b>	\$
<b>BID TOTAL IN WORDS</b>	Dollars

<b>Base Total Plus Projects #7, 8, 9 and 10</b>	\$
<b>BID TOTAL IN WORDS</b>	Dollars

<b>Base Total Plus Projects #7, 8, 9, 10 and 11</b>	\$
<b>BID TOTAL IN WORDS</b>	Dollars

<b>Base Total Plus Projects # 8, 9, 10, 11 and 12 <u>(no #7)</u></b>	\$
<b>BID TOTAL IN WORDS</b>	Dollars

**SIGNATURE OF BIDDER**

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**TITLE**

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**Attachment 1**

**For Street Reconstruction projects 2009.  
Project#7 12th Street (Tualatin Ave. to WFD)**

Item#	Description	Bid Quantity	Unit	Unit Price	Total Amount
1	Mobilization/Demobilization	%	LS	-	\$
2	Traffic control	%	LS	-	\$
3	Dust, Erosion, Sedimentation Control	%	LS	-	\$
4	Digout & Repair	8810	SQ.F.	\$	\$

Total	\$
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DOLLARS

BID TOTAL IN WORDS

**Attachment 2**

**For Street Reconstruction projects 2009.  
Project#8 12th Street (#1201 to Tualatin Ave.)**

Item#	Description	Bid Quantity	Unit	Unit Price	Total Amount
1	Mobilization/Demobilization	%	LS	-	\$
2	Traffic control	%	LS	-	\$
3	Dust, Erosion, Sedimentation Control	%	LS	-	\$
4	Sewer/Storm Manhole Adjustment	1	EA.	\$	\$
5	Monument box, Water Valve Box, Gas Box, etc adjustment	1	EA.	\$	\$
6	Cement Treated Base	4823	SQ.F.	\$	\$
7	Asphaltic Concrete	248	TON	\$	\$
8	Digout & Repair	880	SQ.F.	\$	\$
9	Berms	385	SQ.F.	\$	\$
10	Grinding or sawcut and removal 4' wide for connection to existing pavement	640	SQ.F.	\$	\$
	<b>Total</b>				\$

DOLLARS

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**BID TOTAL IN WORDS**

### Attachment 3

#### For Street Reconstruction projects 2009. Project#9 Dillow Dr.

Item#	Description	Bid Quantity	Unit	Unit Price	Total Amount
1	Mobilization/Demobilization	%	LS	-	\$
2	Traffic control	%	LS	-	\$
3	Dust, Erosion, Sedimentation Control	%	LS	-	\$
4	Sewer/Storm Manhole Adjustment	10	EA.	\$	\$
5	Monument box, Water Valve Box, Gas Box, etc adjustment	1	EA.	\$	\$
6	Catch Basins Adjustment	1	EA.	\$	\$
7	Asphaltic Concrete	334	TON	\$	\$
8	Digout & Repair	250	SQ.F.	\$	\$
9	Berms	1400	LF	\$	\$
10	Grinding or sawcut and removal 4' wide for connection to existing pavement	2400	SQ.F.	\$	\$
	Total				\$

DOLLARS

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**BID TOTAL IN WORDS**

**Attachment 4**

**For Street Reconstruction projects 2009.  
Project#10 Rosemont Rd.**

Item#	Description	Bid Quantity	Unit	Unit Price	Total Amount
1	Mobilization/Demobilization	%	LS	-	\$
2	Traffic control	%	LS	-	\$
3	Dust, Erosion, Sedimentation Control	%	LS	-	\$
4	Catch Basins Adjustment	1	EA.	\$	\$
5	Asphaltic Concrete	226	TON	\$	\$
6	Digout & Repair	1737	SQ.F.	\$	\$
7	Pavement Geotextile	18270	SQ.F.	\$	\$
8	Grinding or sawcut and removal 4' wide for connection to existing pavement	1080	SQ.F.	\$	\$
	<b>Total</b>				\$

DOLLARS

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**BID TOTAL IN WORDS**

**Attachment 5**

**For Street Reconstruction projects 2009.**

**Project#11 Hughes Dr.**

<b>Item#</b>	<b>Description</b>	<b>Bid Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Amount</b>
1	Mobilization/Demobilization	%	LS	-	\$
2	Traffic control	%	LS	-	\$
3	Dust, Erosion, Sedimentation Control	%	LS	-	\$
4	Sewer/Storm Manhole Adjustment	2	EA.	\$	\$
5	Monument box, Water Valve Box, Gas Box, etc adjustment		EA.	\$	\$
6	Catch Basins Adjustment		EA.	\$	\$
7	Asphaltic Concrete	113	TON	\$	\$
8	Digout & Repair	282	SQ.F.	\$	\$
9	Berms	240	LF	\$	\$
10	Grinding or sawcut and removal 4' wide for connection to existing pavement	1040	SQ.F.	\$	\$
	<b>Total</b>				\$

DOLLARS

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**BID TOTAL IN WORDS**



**Attachment 6**

**For Street Reconstruction projects 2009.**

**Project#12 12th Street (Tualatin Ave. to WFD, replaces Attachment #1)**

<b>Item#</b>	<b>Description</b>	<b>Bid Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Amount</b>
1	<b>Mobilization/Demobilization</b>	%	LS	-	\$
2	<b>Traffic control</b>	%	LS	-	\$
3	<b>Dust, Erosion, Sedimentation Control</b>	%	LS	-	\$
4	<b>Sewer/Storm Manhole Adjustment</b>	6	EA.	\$	\$
5	<b>Monument box, Water Valve Box, Gas Box, etc adjustment</b>	22	EA.	\$	\$
6	<b>Catch Basins Adjustment</b>	4	EA.	\$	\$
7	<b>Asphaltic Concrete</b>	2187	TON	\$	\$
8	<b>Cement Treated Base</b>	59044	SQ.F.	\$	\$
9	<b>Grinding or sawcut and removal 4' wide for connection to existing pavement</b>	400	SQ.F.	\$	\$
	<b>Total</b>				\$

**DOLLARS**

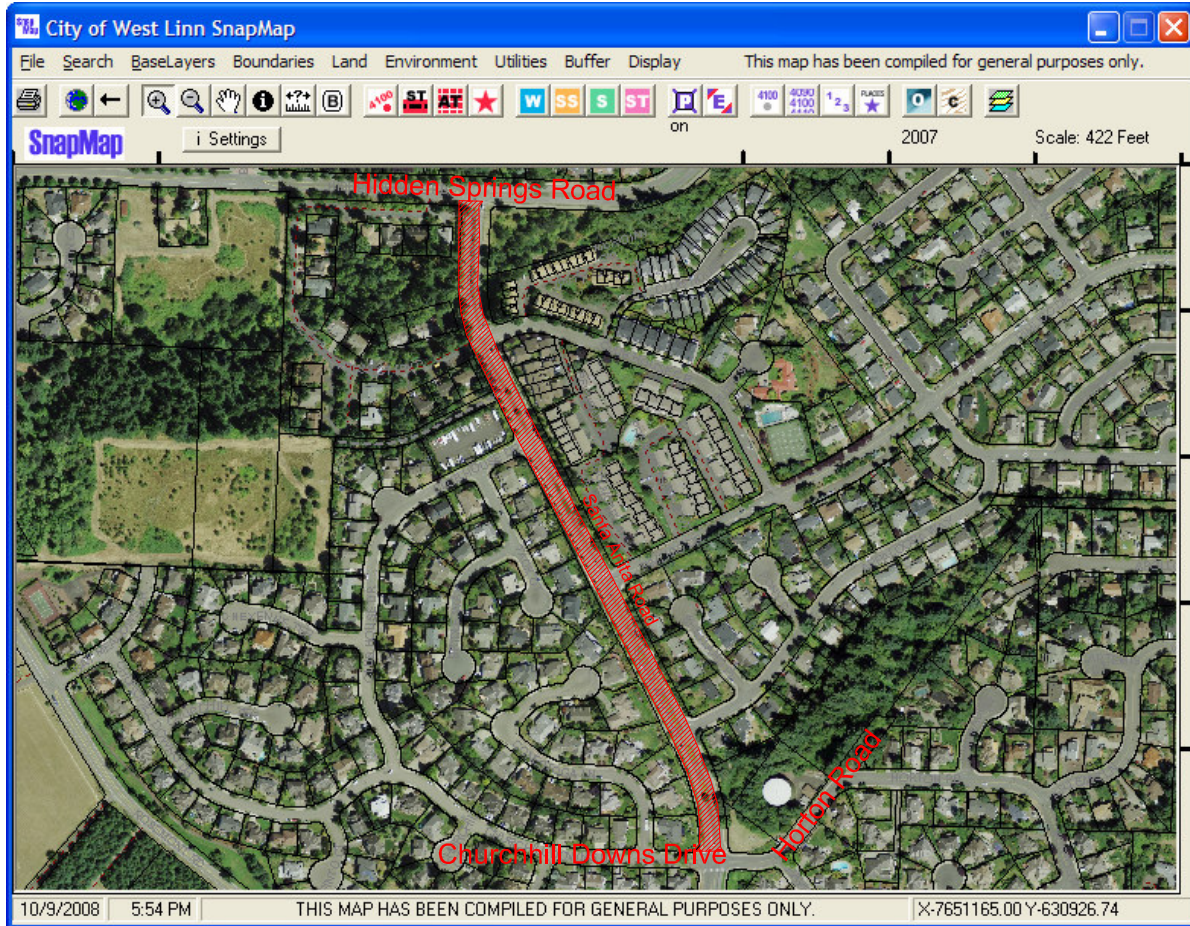
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**BID TOTAL IN WORDS**

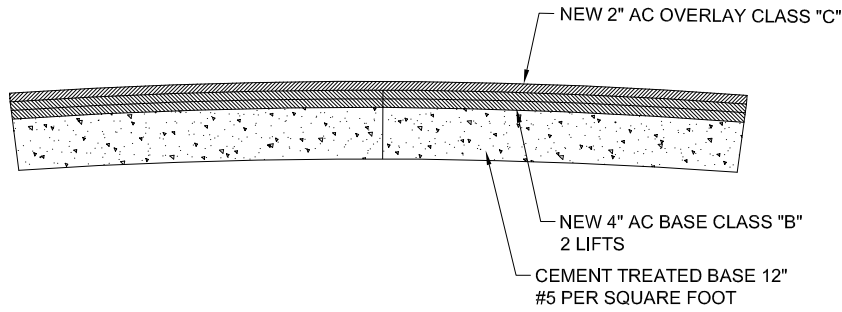
**PROJECT SUMMARY**

Road Name	Beginning	Ending	Length	Width	Treatment	Area (SF)	Overlay Area (SF)	AC (ton)	Digout and Repair Area (SF) w/4" AC	Grinds (LF 4' wide 2" / 0" or sawcut and removal for a straight joint)	CBs	MHs	WVs, monument boxes, Gas Valves	Special Notes
1 Santa Anita Dr. (North of Horton)	Horton Rd.	Hidden Springs Rd.	2074	42	Reconstruct total area	97194	97194 w/ 6"	3600	1152		10	16	4	
2 Santa Anita Dr. (South of Horton)	Horton Rd.	615' South to brick to pillar	615	34	Reconstruct & overlay	24010	Reconstruct 6200 w/ 6" and overlay 17810 w/fabric and 2"	450	600	910 (curb), 460' saw cut (street connections)	2	2	2	Partially reconstruct and total overlay
3 Hidden Springs Rd.	Bluegrass Wy.	Cottonwood Ct.	1515	28	2.5" overlay	49450	49450 w/2.5"	763	1287	grind 1" to 2" total area	12	3	1	Bad existing pavement shall be grinded off and removed
4 Hidden Springs Rd.	Cottonwood Ct.	Hwy 43	1335	45	Reconstruct w/CTB total area	61371	61371 w/6"	2273			5	6	14	
5 Dollar St.	End joint off Fields Dr.	WFD East	3405	30	Fabric + 2" overlay	102150	102150 w / fabric and 2"	1261.1	25000	3904	11	14	14	Number of driveways
6 Suncrest Dr.	Hidden Springs Rd.	Carriage Wy.	2160	36	Fabric + 2" overlay	76212	76212 w / fabric and 2"	941	11500	4234	12	8	20	<b>Total Base Bid Including This Line</b>
7 12th St.	Tualatin Ave.	WFD	1015	57	spot digout & repair				8810					
8 12 <sup>th</sup> St.	#1201 12 <sup>th</sup> ST.	Tualatin Ave.	390	27	Half street Reconstruct, and full - overlay.	4823 reconstruct (CTB w/4" AC)	10444 w/2"	248	880	160		1	1	Berms-385'
9 Dillow Dr.	Larson Ave.	Failing St.	1007	24	2 in overlay	27040	27040 w/2"	334	250	600' (driveways and streets.)	1	10	1	Berms - 1400'
10 Rosemont Rd.	Oppenlander Ball Field	Santa Anita Sr.	1391	22	Fabric + 2" overlay	18270	18270 w/ fabric + 2"	226	1737	100'-driveways, 170 (street & curb)	1			
11 Hughes Dr.	Willamette Drive	Lowry Dr.	689	19	1.5 in overlay	11975	11975 w /1.5"	113	282	240lf		2		Berms - 240'
12 12th St.	Tualatin Ave.	WFD	1018	58	12"	59044	59044 w / 6"	2187		100	4	6	22	Pavement and crosswalk islands shall be removed. Road re-graded, CTB and paved w/ 6" AC. Crosswalk islands shall be restored.

**ATTACHMENT SHALL BE FILLED OUT FOR EACH PROJECT BASED ON THE LISTED DATA**



## SANTA ANITA NORTH OF HORTON - FULL STREET RECONSTRUCTION



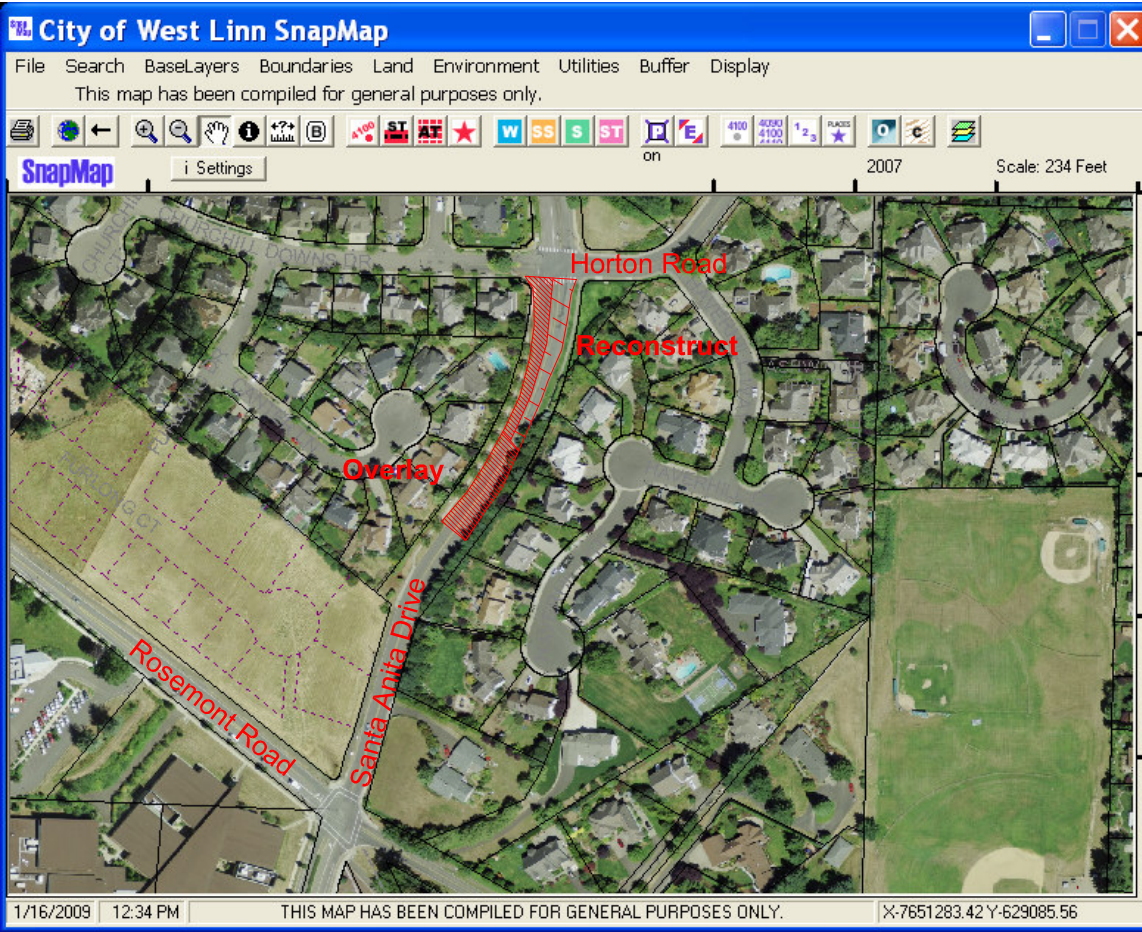
	Road Name	Beginning	Ending	Length (LF)	Width (LF)	Treatment	Area (SF)	Overlay (SF)	Plugs Repair Area (SF 4" AC)	Grinds (LF 4" wide 2"/0" or sawcut)	CBs	MHs	WVs, Gas Boxes, Monuments
➔	1	Santa Anita Dr. (North of Horton, per plan)	Horton Rd. to Hidden Springs Rd.	2074	42	Reconstruct	97194	97194 w/ 6"	1152	Total area 7"	10	16	4
	2	Santa Anita Dr. (South of Horton)	Horton Rd. to 410' South to joint separation	2074	42	(Reconstruct & overlay)	17040	Overlay 10220 w/ 2" fabric, Reconstruct 6820 w/ 6"	200	510 (curb), 460' saw cut (street connections)	---	---	
	3	Hidden Springs Rd.	Cottonwood Ct. to Hwy 43	1300	42	Reconstruct	61371	61371 w/ 6"	---	Total area 7"	5	6	12
	4	Hidden Springs Rd.	Bluegrass Wy. to Cottonwood Ct.	1515	28	2.5 in overlay (2" fabric)	49450	49450	1254	grind total area	12	3	1
	5	Dollar St.	Brandon Pl. to WFD East	5123	26	2.5 in overlay (2" fabric)	102150	102150	25000	3904	11	14	11
	6	Suncrest Dr.	Hidden Springs Rd. to Carriage Wy.	2160	37	2.5 in overlay (2" fabric)	80460	80460	11500	4234	12	8	20
	7	12 <sup>th</sup> St.	#1201 12 <sup>th</sup> ST. to Taulatin Ave.	390	27	Reconstruct (Part)	10444	10444 w/2" and 4823 reconstruct	880	160"		1	1
	8	12th St.	Taulatin Ave. to WFD			Overlay (Spot repair)	59044		8810		4	6	22
	9	Rosemont Rd.	Oppenlander Ball Field to Santa Anita Sr.	1391	22	3 in overlay (2" fabric)	18270	18270	1737	100' driveways, 170 (street & curb)	1	none	
	10	Dillow Dr.	Larson Ave. to Failing St.	1007	24	2 in overlay	27040	27040 w/2"	250	600' (driveways and streets.)	1	10	1 monument box
	11	Hughes Dr.	Will Drive to Lowry Dr.	689	19	1.5 in overlay	11975	11975	282	240		2	
	12	12th St.	Taulatin Ave. to WFD	1018	58	Reconstruct	59044	59044 w/6"		Total area 7"	4	6	22

PROJECT NO. CIP08-01  
 DATE: 02/01/2009  
 BY: KQL  
 SHEET NO. 1 OF 12

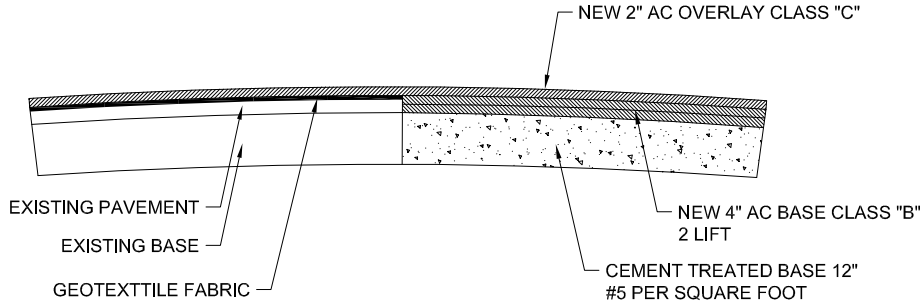
CAPITAL IMPROVEMENT - STREET OVERLAY  
 SANITA ANITA NORTH OF HORTON - FULL STREET RECONSTRUCTION

CITY OF WEST LINN  
 PUBLIC WORKS  
 22500 SALAMO ROAD, NO. 800  
 WEST LINN, OR 97068  
 PUBLIC WORKS - ENGINEERING DEPARTMENT





**SANTA ANITA - SOUTH OF HORTON - RECONSTRUCT AND OVERLAY**



	Road Name	Beginning	Ending	Length (LF)	Width (LF)	Treatment	Area (SF)	Overlay (SF)	Plugs Repair Area (SF 4" AC)	Grinds (LF 4" wide 2"/0" or sawcut)	CBs	MHs	WVs, Gas Boxes, Monuments
1	Santa Anita Dr. (North of Horton, per plan)	Horton Rd.	Hidden Springs Rd.	2074	42	Reconstruct	97194	97194 w/ 6"	1152	Total area 7"	10	16	4
2	Santa Anita Dr. (South of Horton)	Horton Rd.	410' South to joint separation	2074	42	(Reconstruct & overlay)	17040	Overlay 10220 w/ 2"+fabric, Reconstruct 6820 w/ 6".	200	510 (curb), 460' saw cut (street connections)	---	---	
3	Hidden Springs Rd.	Cottonwood Ct.	Hwy 43	1300	42	Reconstruct	61371	61371 w/ 6"	---	Total area 7"	5	6	12
4	Hidden Springs Rd.	Bluegrass Wy.	Cottonwood Ct.	1515	28	2.5 in overlay (2" + fabric)	49450	49450	1254	grind total area	12	3	1
5	Dollar St.	Brandon Pl.	WFD East	5123	26	2.5 in overlay (2"+fabric)	102150	102150	25000	3904	11	14	11
6	Suncrest Dr.	Hidden Springs Rd.	Carriage Wy.	2160	37	2.5 in overlay (2"+fabric)	80460	80460	11500	4234	12	8	20
7	12 <sup>th</sup> St.	#1201 12 <sup>th</sup> ST.	Taulatin Ave.	390	27	Reconstruct (Part)	10444	10444 w/2" and 4823 reconstruct	880	160"		1	1
8	12th St.	Taulatin Ave.	WFD			Overlay (Spot repair)	59044		8810		4	6	22
9	Rosemont Rd.	Oppenlander Ball Field	Santa Anita Sr.	1391	22	3 in overlay (2"+fabric)	18270	18270	1737	100'-driveways, 170 (street & curb)	1	none	
10	Dillow Dr.	Larson Ave.	Failing St.	1007	24	2 in overlay	27040	27040 w/2"	250	600' (driveways and streets.)	1	10	1 monument box
11	Hughes Dr.	Will Drive	Lowry Dr.	689	19	1.5 in overlay	11975	11975	282	240		2	
12	12th St.	Taulatin Ave.	WFD	1018	58	Reconstruct	59044	59044 w/6"		Total area 7"	4	6	22

CITY OF WEST LINN  
PUBLIC WORKS

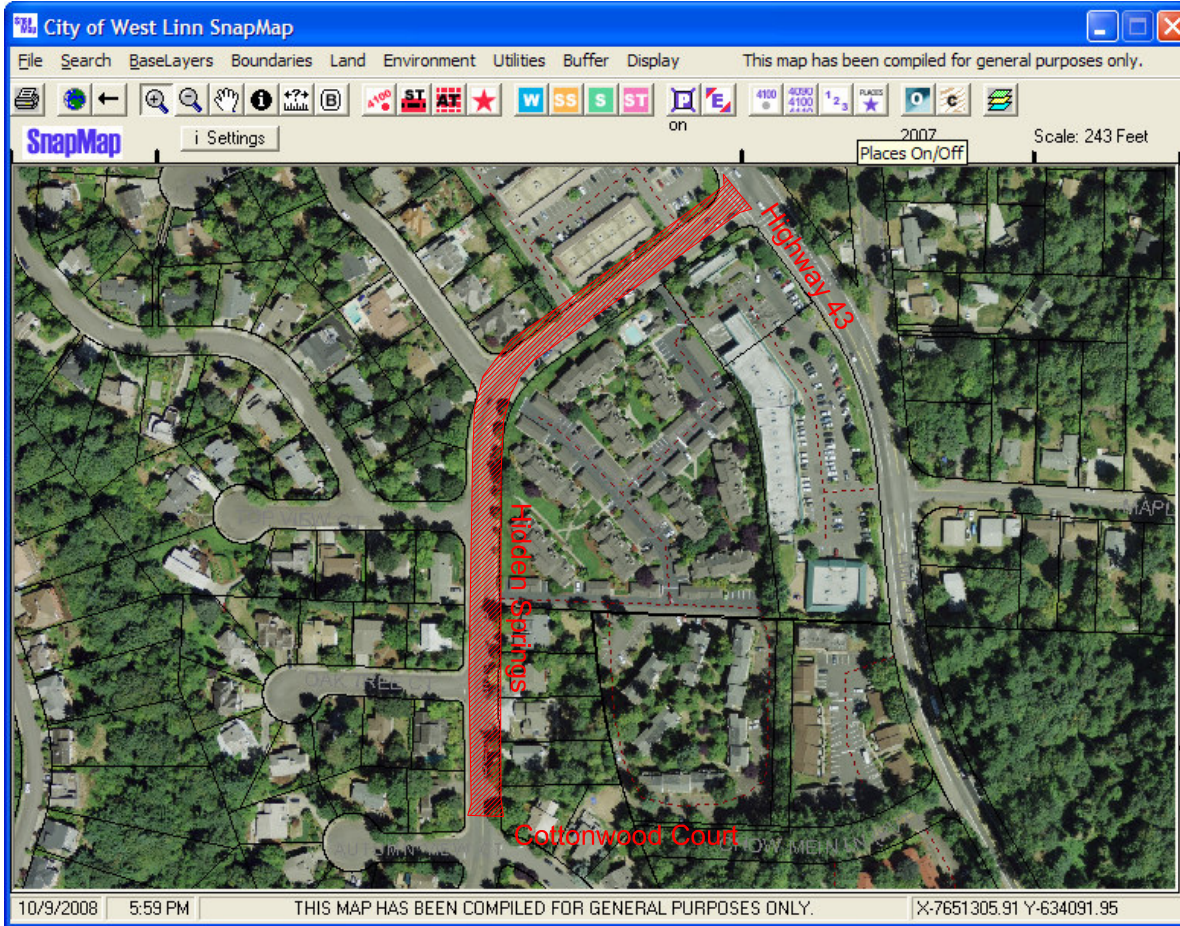
22500 SALAMO ROAD, NO. 800  
WEST LINN, OR 97068  
PUBLIC WORKS • ENGINEERING DEPARTMENT

CITY OF WEST LINN – PUBLIC WORKS  
22500 SALAMO ROAD, NO. 800, WEST LINN, OREGON

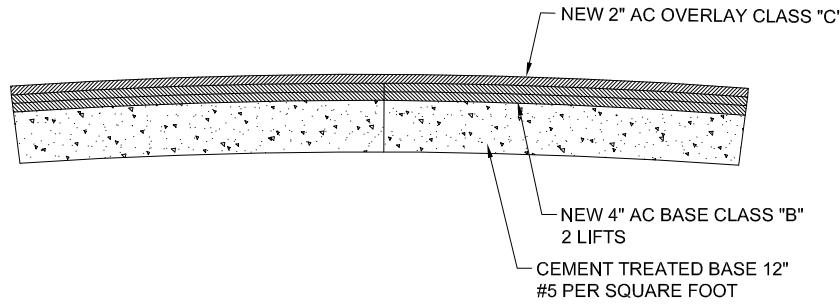
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DATE: 02/01/2009  
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SHEET NO. 2 OF 12

CAPITAL IMPROVEMENT – STREET OVERLAY  
SANTA ANITA SOUTH OF HORTON – RECONSTRUCT & OVERLAY





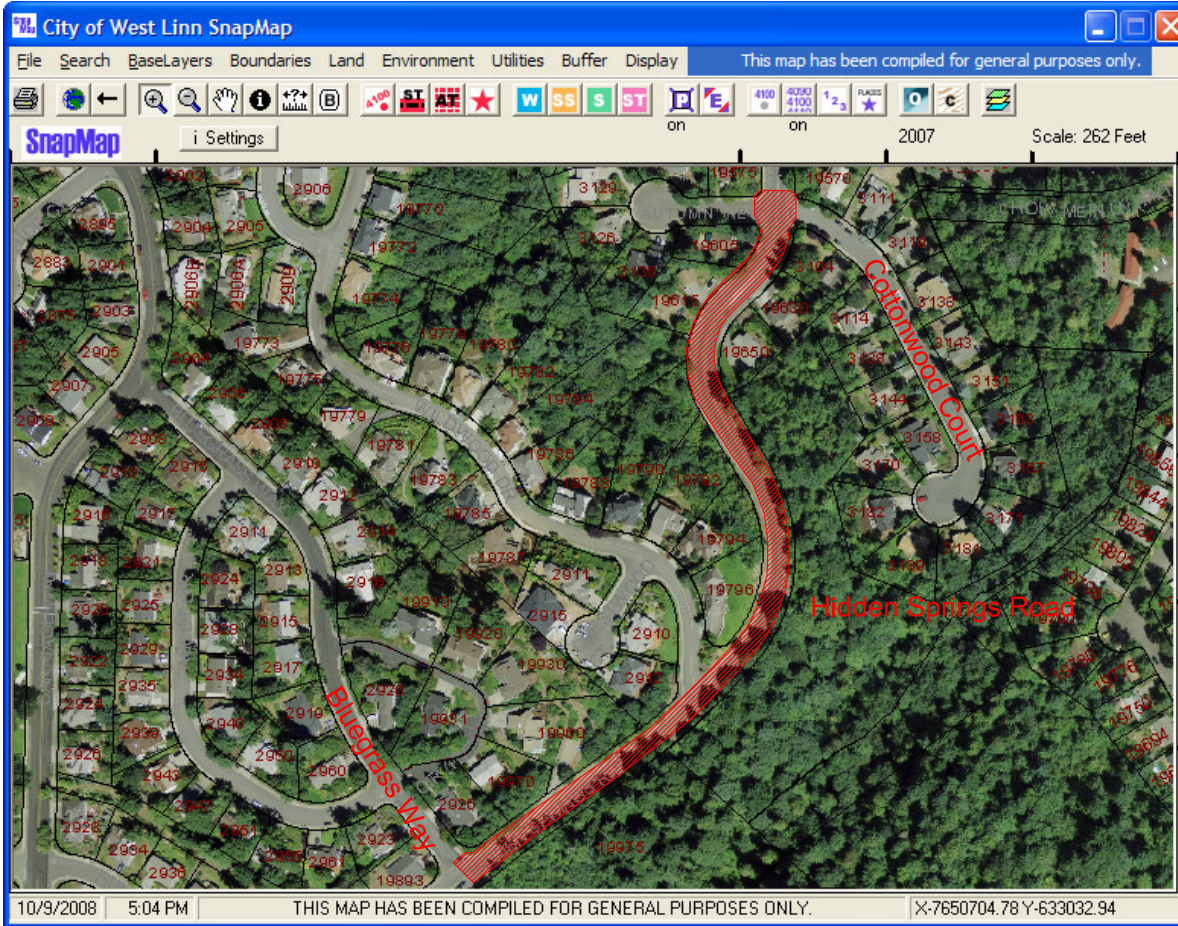
## HIDDEN SPRINGS - FULL STREET RECONSTRUCTION



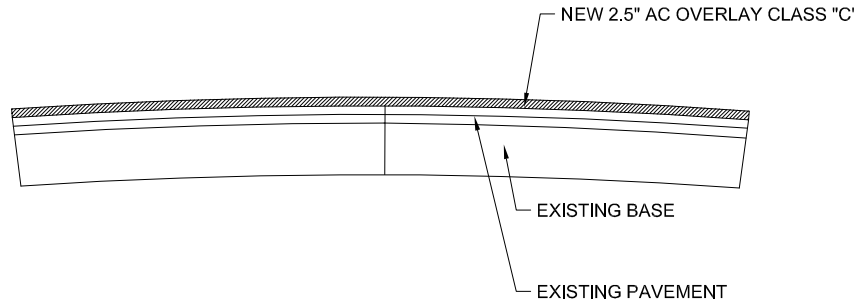
	Road Name	Beginning	Ending	Length (LF)	Width (LF)	Treatment	Area (SF)	Overlay (SF)	Plugs Repair Area (SF 4" AC)	Grinds (LF 4' wide 2" / 0" or sawcut)	CBs	MHs	WVs, Gas Boxes, Monuments
1	Santa Anita Dr. (North of Horton, per plan)	Horton Rd.	Hidden Springs Rd.	2074	42	Reconstruct	97194	97194 w/ 6"	1152	Total area 7"	10	16	4
2	Santa Anita Dr. (South of Horton)	Horton Rd.	410' South to joint separation	2074	42	(Reconstruct & overlay)	17040	Overlay 10220 w/ 2" + fabric, Reconstruct 6820 w/ 6".	200	510 (curb), 460' saw cut (street connections)	---	---	
3	Hidden Springs Rd.	Cottonwood Ct.	Hwy 43	1300	42	Reconstruct	61371	61371 w/ 6"	---	Total area 7"	5	6	12
4	Hidden Springs Rd.	Bluegrass Wy.	Cottonwood Ct.	1515	28	2.5 in overlay (2" + fabric)	49450	49450	1254	grind total area	12	3	1
5	Dollar St.	Brandon Pl.	WFD East	5123	26	2.5 in overlay (2" + fabric)	102150	102150	25000	3904	11	14	11
6	Suncrest Dr.	Hidden Springs Rd.	Carriage Wy.	2160	37	2.5 in overlay (2" + fabric)	80460	80460	11500	4234	12	8	20
7	12 <sup>th</sup> St.	#1201 12 <sup>th</sup> ST.	Taulatin Ave.	390	27	Reconstruct (Part)	10444	10444 w/2" and 4823 reconstruct	880	160"		1	1
8	12th St.	Taulatin Ave.	WFD			Overlay (Spot repair)	59044		8810		4	6	22
9	Rosemont Rd.	Oppenlander Ball Field	Santa Anita Sr.	1391	22	3 in overlay (2" + fabric)	18270	18270	1737	100' driveways, 170 (street & curb)	1	none	
10	Dillow Dr.	Larson Ave.	Failing St.	1007	24	2 in overlay	27040	27040 w/2"	250	600' (driveways and streets.)	1	10	1 monument box
11	Hughes Dr.	Will Drive	Lowry Dr.	689	19	1.5 in overlay	11975	11975	282	240		2	
12	12th St.	Taulatin Ave.	WFD	1018	58	Reconstruct	59044	59044 w/6"		Total area 7"	4	6	22

CAPITAL IMPROVEMENT - STREET OVERLAY  
 HIDDEN SPRINGS - FRON COTTON CT TO BLUEGRASS WY





### HIDDEN SPRINGS - OVERLAY



	Road Name	Beginning	Ending	Length (LF)	Width (LF)	Treatment	Area (SF)	Overlay (SF)	Plugs Repair Area (SF 4" AC)	Grinds (LF 4" wide 2"/0" or sawcut)	CBs	MHs	WVs, Gas Boxes, Monuments
1	Santa Anita Dr. (North of Horton, per plan)	Horton Rd.	Hidden Springs Rd.	2074	42	Reconstruct	97194	97194 w/ 6"	1152	Total area 7"	10	16	4
2	Santa Anita Dr. (South of Horton)	Horton Rd.	410' South to joint separation	2074	42	(Reconstruct & overlay)	17040	Overlay 10220 w/ 2"+fabric, Reconstruct 6820 w/ 6".	200	510 (curb), 460" saw cut (street connections)	---	---	
3	Hidden Springs Rd.	Cottonwood Ct.	Hwy 43	1300	42	Reconstruct	61371	61371 w/ 6"	---	Total area 7"	5	6	12
4	Hidden Springs Rd.	Bluegrass Wy.	Cottonwood Ct.	1515	28	2.5 in overlay (2" + fabric)	49450	49450	1254	grind total area	12	3	1
5	Dollar St.	Brandon Pl.	WFD East	5123	26	2.5 in overlay (2"+fabric)	102150	102150	25000	3904	11	14	11
6	Suncrest Dr.	Hidden Springs Rd.	Carriage Wy.	2160	37	2.5 in overlay (2"+fabric)	80460	80460	11500	4234	12	8	20
7	12 <sup>th</sup> St.	#1201 12 <sup>th</sup> ST.	Taulatin Ave.	390	27	Reconstruct (Part)	10444	10444 w/2" and 4823 reconstruct	880	160"		1	1
8	12th St.	Taulatin Ave.	WFD			Overlay (Spot repair)	59044		8810		4	6	22
9	Rosemont Rd.	Oppenlander Ball Field	Santa Anita Sr.	1391	22	3 in overlay (2"+fabric)	18270	18270	1737	100'-driveways, 170 (street & curb)	1	none	
10	Dillow Dr.	Larson Ave.	Failing St.	1007	24	2 in overlay	27040	27040 w/2"	250	600' (driveways and streets.)	1	10	1 monument box
11	Hughes Dr.	Will Drive	Lowry Dr.	689	19	1.5 in overlay	11975	11975	282	240		2	
12	12th St.	Taulatin Ave.	WFD	1018	58	Reconstruct	59044	59044 w/6"		Total area 7"	4	6	22

**CITY OF WEST LINN  
PUBLIC WORKS**

22500 SALAMO ROAD, NO. 800  
WEST LINN, OR 97068  
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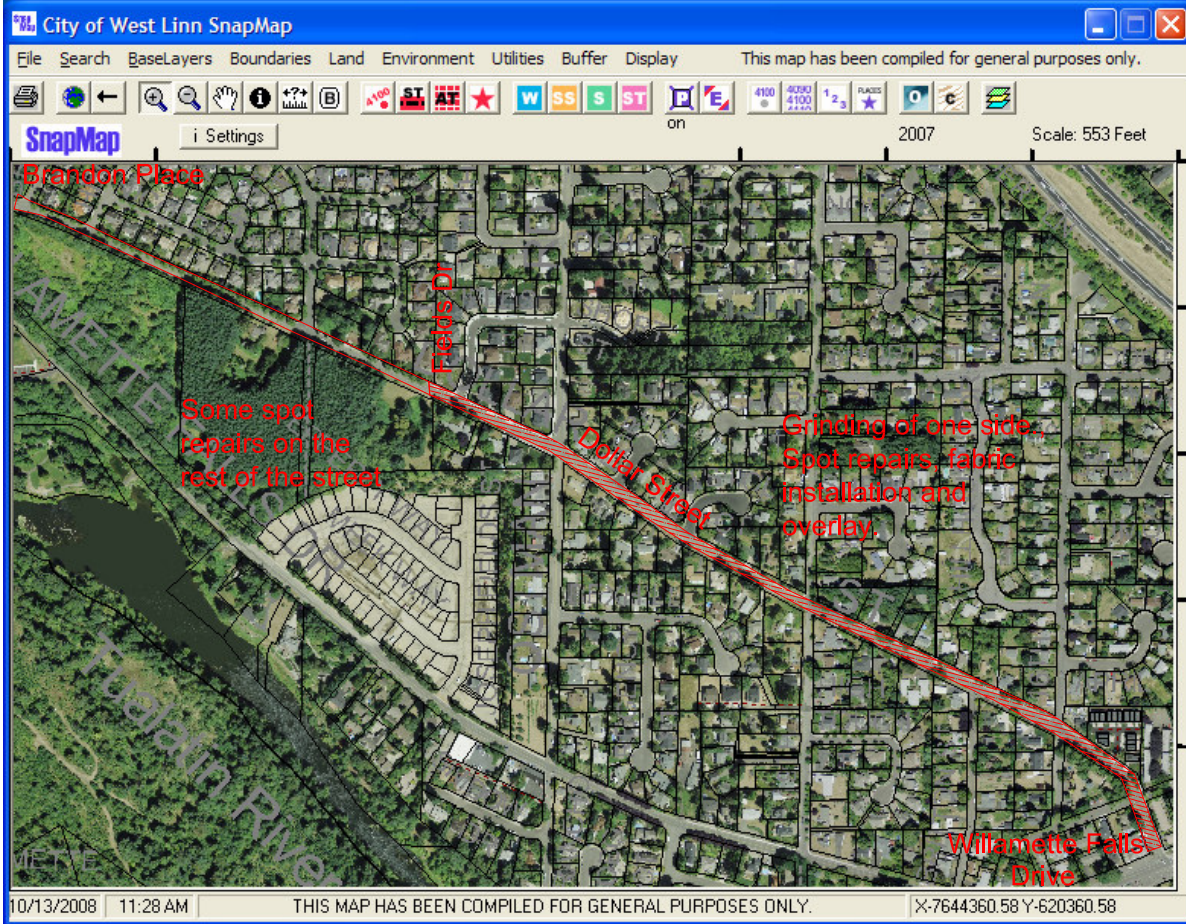
**CAPITAL IMPROVEMENT - STREET OVERLAY**

**HIDDEN SPRINGS - FROM COTTON CT TO HWY 43**

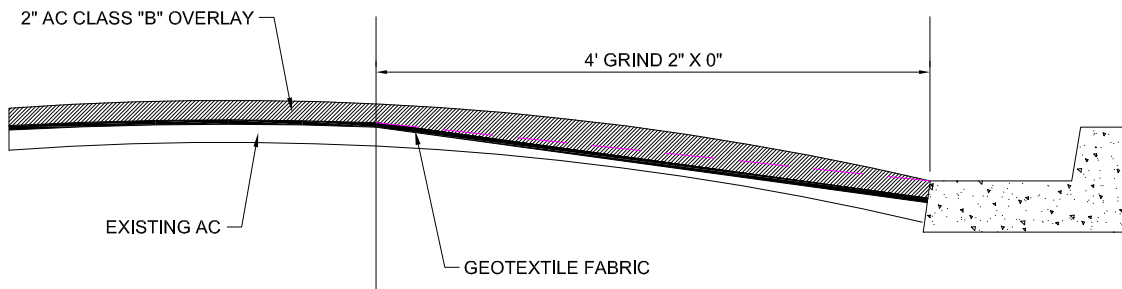
CITY OF WEST LINN - PUBLIC WORKS  
22500 SALAMO ROAD, NO. 800, WEST LINN, OREGON

PROJECT NO. CIP08-01  
DATE: 02/01/2009  
BY: KQL  
SHEET NO. 4 OF 12





### DOLLAR STREET - OVERLAY



	Road Name	Beginning	Ending	Length (LF)	Width (LF)	Treatment	Area (SF)	Overlay (SF)	Plugs Repair Area (SF 4" AC)	Grinds (LF 4" wide 2"/0" or sawcut)	CBs	MHs	WVs, Gas Boxes, Monuments
1	Santa Anita Dr. (North of Horton, per plan)	Horton Rd.	Hidden Springs Rd.	2074	42	Reconstruct	97194	97194 w/ 6"	1152	Total area 7"	10	16	4
2	Santa Anita Dr. (South of Horton)	Horton Rd.	410' South to joint separation	2074	42	(Reconstruct & overlay)	17040	Overlay 10220 w/ 2"+fabric, Reconstruct 6820 w/ 6"	200	510 (curb), 460' saw cut (street connections)	---	---	
3	Hidden Springs Rd.	Cottonwood Ct.	Hwy 43	1300	42	Reconstruct	61371	61371 w/ 6"	---	Total area 7"	5	6	12
4	Hidden Springs Rd.	Bluegrass Wy.	Cottonwood Ct.	1515	28	2.5 in overlay (2" + fabric)	49450	49450	1254	grind total area	12	3	1
5	Dollar St.	Brandon Pl.	WFD East	5123	26	2.5 in overlay (2"+fabric)	102150	102150	25000	3904	11	14	11
6	Suncrest Dr.	Hidden Springs Rd.	Carriage Wy.	2160	37	2.5 in overlay (2"+fabric)	80460	80460	11500	4234	12	8	20
7	12 <sup>th</sup> St.	#1201 12 <sup>th</sup> ST.	Taulatin Ave.	390	27	Reconstruct (Part)	10444	10444 w/2" and 4823 reconstruct	880	160"		1	1
8	12th St.	Taulatin Ave.	WFD			Overlay (Spot repair)	59044		8810		4	6	22
9	Rosemont Rd.	Oppenlander Ball Field	Santa Anita Sr.	1391	22	3 in overlay (2"+fabric)	18270	18270	1737	100'-driveways, 170 (street & curb)	1	none	
10	Dillow Dr.	Larson Ave.	Failing St.	1007	24	2 in overlay	27040	27040 w/2"	250	600' (driveways and streets.)	1	10	1 monument box
11	Hughes Dr.	Will Drive	Lowry Dr.	689	19	1.5 in overlay	11975	11975	282	240		2	
12	12th St.	Taulatin Ave.	WFD	1018	58	Reconstruct	59044	59044 w/6"		Total area 7"	4	6	22

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**CAPITAL IMPROVEMENT - STREET OVERLAY**

**DOLLAR ST - FROM FIELD DR TO WFD**

CITY OF WEST LINN - PUBLIC WORKS  
22500 SALAMO ROAD, NO. 800, WEST LINN, OREGON

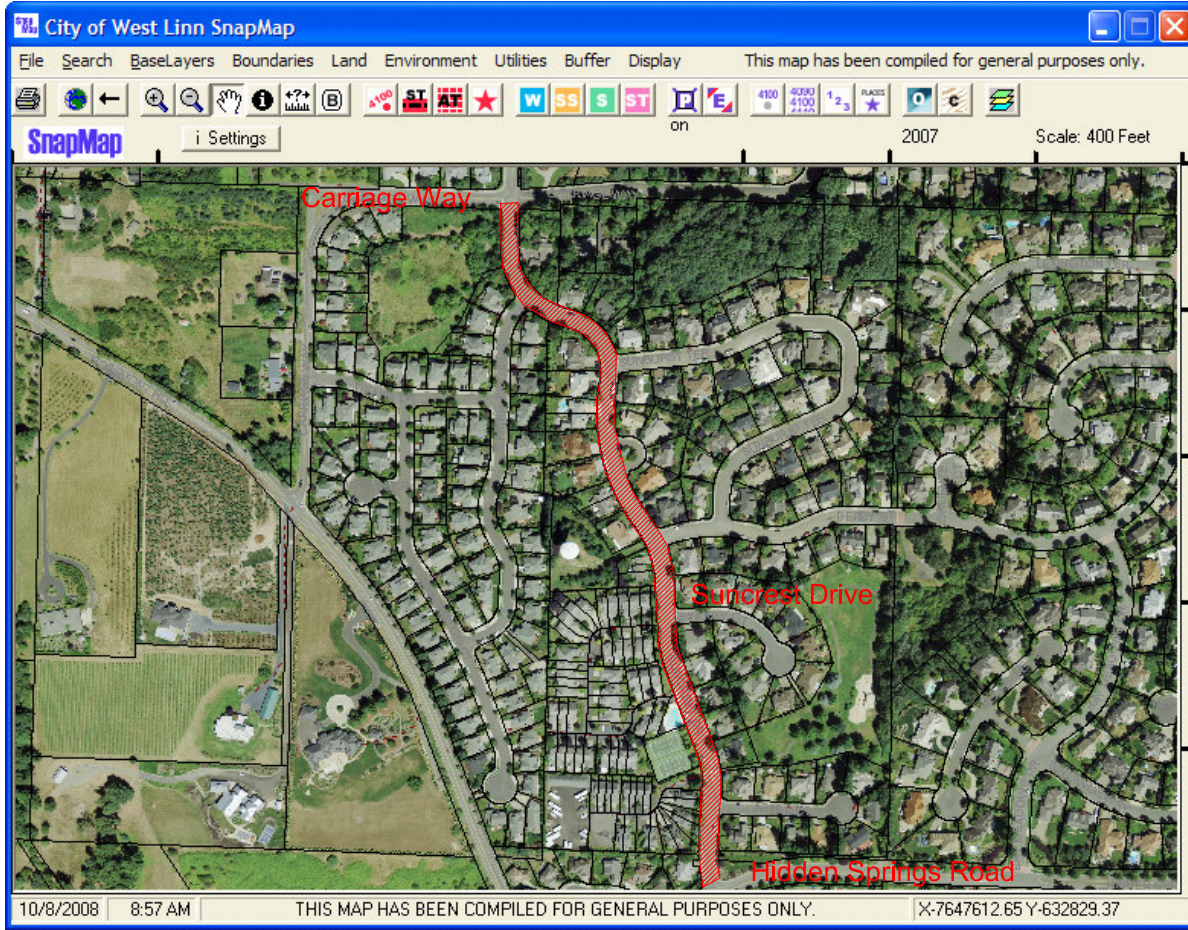
PROJECT NO. CIP08-01

DATE: 02/01/2009

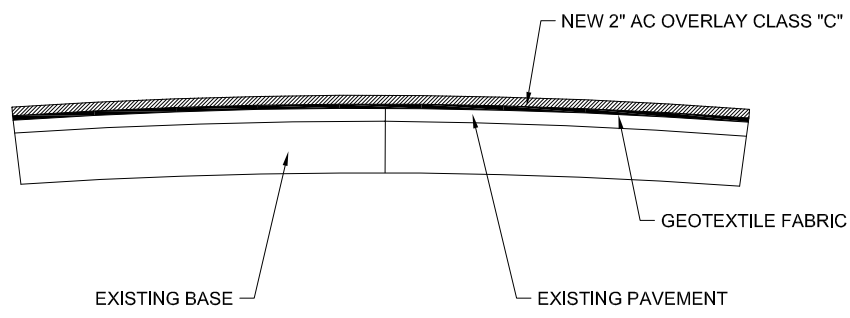
BY: KQL

SHEET NO. 5 OF 12





### SUNCREST DRIVE - OVERLAY



	Road Name	Beginning	Ending	Length (LF)	Width (LF)	Treatment	Area (SF)	Overlay (SF)	Plugs Repair Area (SF 4" AC)	Grinds (LF 4' wide 2"/0" or sawcut)	CBs	MHs	WVs, Gas Boxes, Monuments
1	Santa Anita Dr. (North of Horton, per plan)	Horton Rd.	Hidden Springs Rd.	2074	42	Reconstruct	97194	97194 w/ 6"	1152	Total area 7"	10	16	4
2	Santa Anita Dr. (South of Horton)	Horton Rd.	410' South to joint separation	2074	42	(Reconstruct & overlay)	17040	Overlay 10220 w/ 2" + fabric, Reconstruct 6820 w/ 6".	200	510 (curb), 460' saw cut (street connections)	---	---	
3	Hidden Springs Rd.	Cottonwood Ct.	Hwy 43	1300	42	Reconstruct	61371	61371 w/ 6"	---	Total area 7"	5	6	12
4	Hidden Springs Rd.	Bluegrass Wy.	Cotonwood Ct.	1515	28	2.5 in overlay (2" + fabric)	49450	49450	1254	grind total area	12	3	1
5	Dollar St.	Brandon Pl.	WFD East	5123	26	2.5 in overlay (2" + fabric)	102150	102150	25000	3904	11	14	11
6	Suncrest Dr.	Hidden Springs Rd.	Carriage Wy.	2160	37	2.5 in overlay (2" + fabric)	80460	80460	11500	4234	12	8	20
7	12 <sup>th</sup> St.	#1201 12 <sup>th</sup> ST.	Taulatin Ave.	390	27	Reconstruct (Part)	10444	10444 w/2" and 4823 reconstruct	880	160"		1	1
8	12th St.	Taulatin Ave.	WFD			Overlay (Spot repair)	59044		8810		4	6	22
9	Rosemont Rd.	Oppenlander Ball Field	Santa Anita Sr.	1391	22	3 in overlay (2" + fabric)	18270	18270	1737	100' driveways, 170 (street & curb)	1	none	
10	Dillow Dr.	Larson Ave.	Failing St.	1007	24	2 in overlay	27040	27040 w/2"	250	600' (driveways and streets.)	1	10	1 monument box
11	Hughes Dr.	Will Drive	Lowry Dr.	689	19	1.5 in overlay	11975	11975	282	240		2	
12	12th St.	Taulatin Ave.	WFD	1018	58	Reconstruct	59044	59044 w/6"		Total area 7"	4	6	22

CITY OF WEST LINN  
PUBLIC WORKS

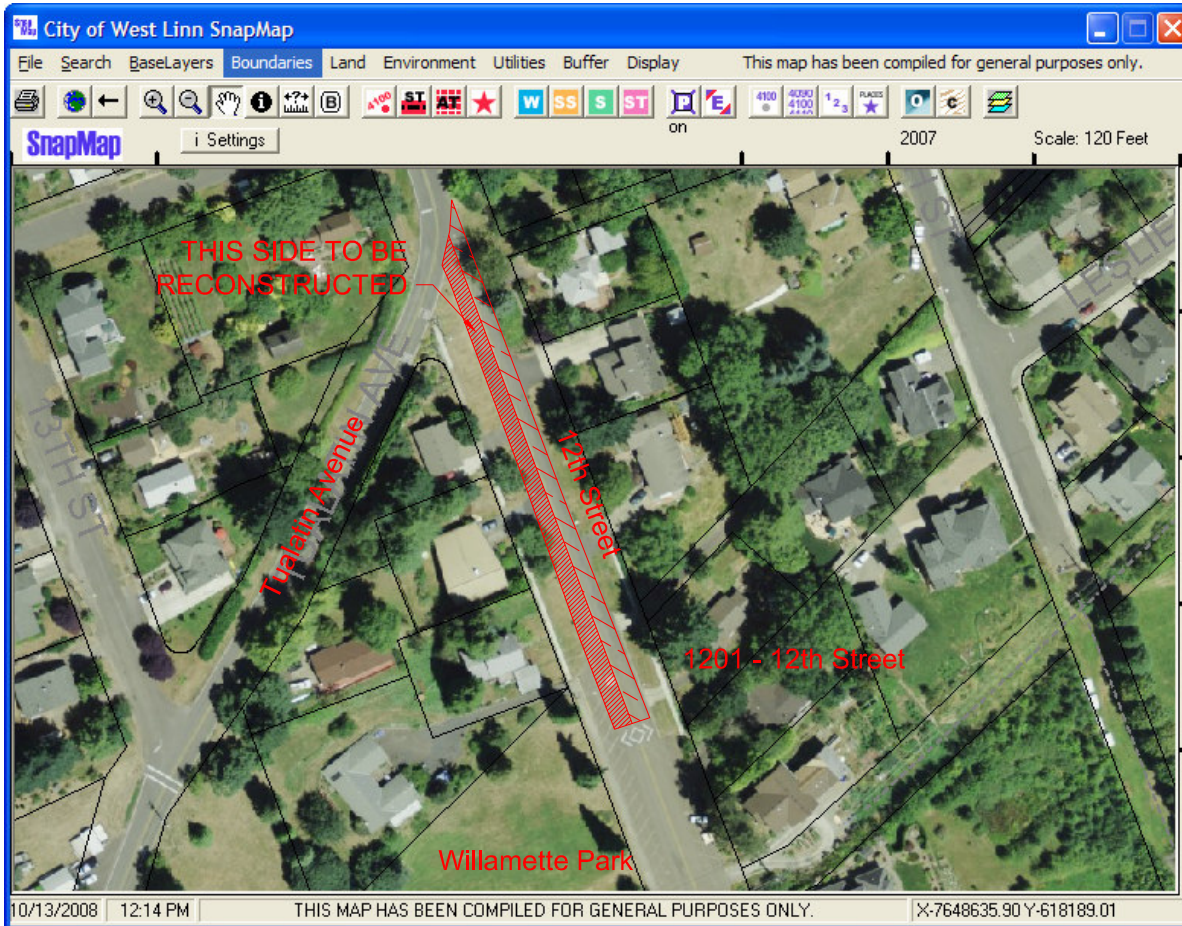
22500 SALAMO ROAD, NO. 800  
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CITY OF WEST LINN - PUBLIC WORKS  
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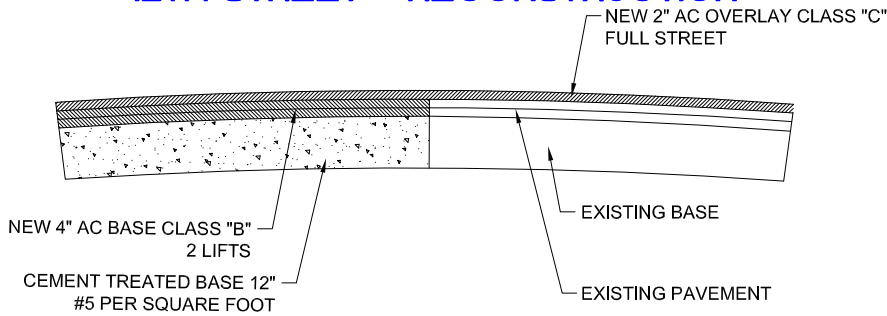
PROJECT NO. CIP08-01  
DATE: 02/01/2009  
BY: KQL  
SHEET NO. 6 OF 12

CAPITAL IMPROVEMENT - STREET OVERLAY  
SUNCREST DRIVE - FROM HIDDEN SPRINGS RD TO CARRIAGE WY





## 12TH STREET - RECONSTRUCTION



	Road Name	Beginning	Ending	Length (LF)	Width (LF)	Treatment	Area (SF)	Overlay (SF)	Plugs Repair Area (SF 4" AC)	Grinds (LF 4" wide 2"/0" or sawcut)	CBs	MHs	WVs, Gas Boxes, Monuments
1	Santa Anita Dr. (North of Horton, per plan)	Horton Rd.	Hidden Springs Rd.	2074	42	Reconstruct	97194	97194 w/ 6"	1152	Total area 7"	10	16	4
2	Santa Anita Dr. (South of Horton)	Horton Rd.	410' South to joint separation	2074	42	(Reconstruct & overlay)	17040	Overlay 10220 w/ 2"+fabric, Reconstruct 6820 w/ 6".	200	510 (curb), 460' saw cut (street connections)	---	---	
3	Hidden Springs Rd.	Cottonwood Ct.	Hwy 43	1300	42	Reconstruct	61371	61371 w/ 6"	---	Total area 7"	5	6	12
4	Hidden Springs Rd.	Bluegrass Wy.	Cotonwood Ct.	1515	28	2.5 in overlay (2"+ fabric)	49450	49450	1254	grind total area	12	3	1
5	Dollar St.	Brandon Pl.	WFD East	5123	26	2.5 in overlay (2"+fabric)	102150	102150	25000	3904	11	14	11
6	Suncrest Dr.	Hidden Springs Rd.	Carriage Wy.	2160	37	2.5 in overlay (2"+fabric)	80460	80460	11500	4234	12	8	20
7	12 <sup>th</sup> St.	#1201 12 <sup>th</sup> ST.	Tualatin Ave.	390	27	Reconstruct (Part)	10444	10444 w/2" and 4823 reconstruct	880	160"		1	1
8	12th St.	Tualatin Ave.	WFD			Overlay (Spot repair)	59044		8810		4	6	22
9	Rosemont Rd.	Oppenlander Ball Field	Santa Anita Sr.	1391	22	3 in overlay (2"+fabric)	18270	18270	1737	100'-driveways, 170 (street & curb)	1	none	
10	Dillow Dr.	Larson Ave.	Failing St.	1007	24	2 in overlay	27040	27040 w/2"	250	600' (driveways and streets.)	1	10	1 monument box
11	Hughes Dr.	Will Drive	Lowry Dr.	689	19	1.5 in overlay	11975	11975	282	240		2	
12	12th St.	Tualatin Ave.	WFD	1018	58	Reconstruct	59044	59044 w/6"		Total area 7"	4	6	22

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**CAPITAL IMPROVEMENT - STREET OVERLAY**

12TH ST - FROM WFD TO TUALATIN AVE

CITY OF WEST LINN - PUBLIC WORKS  
22500 SALAMO ROAD, NO. 800, WEST LINN, OREGON

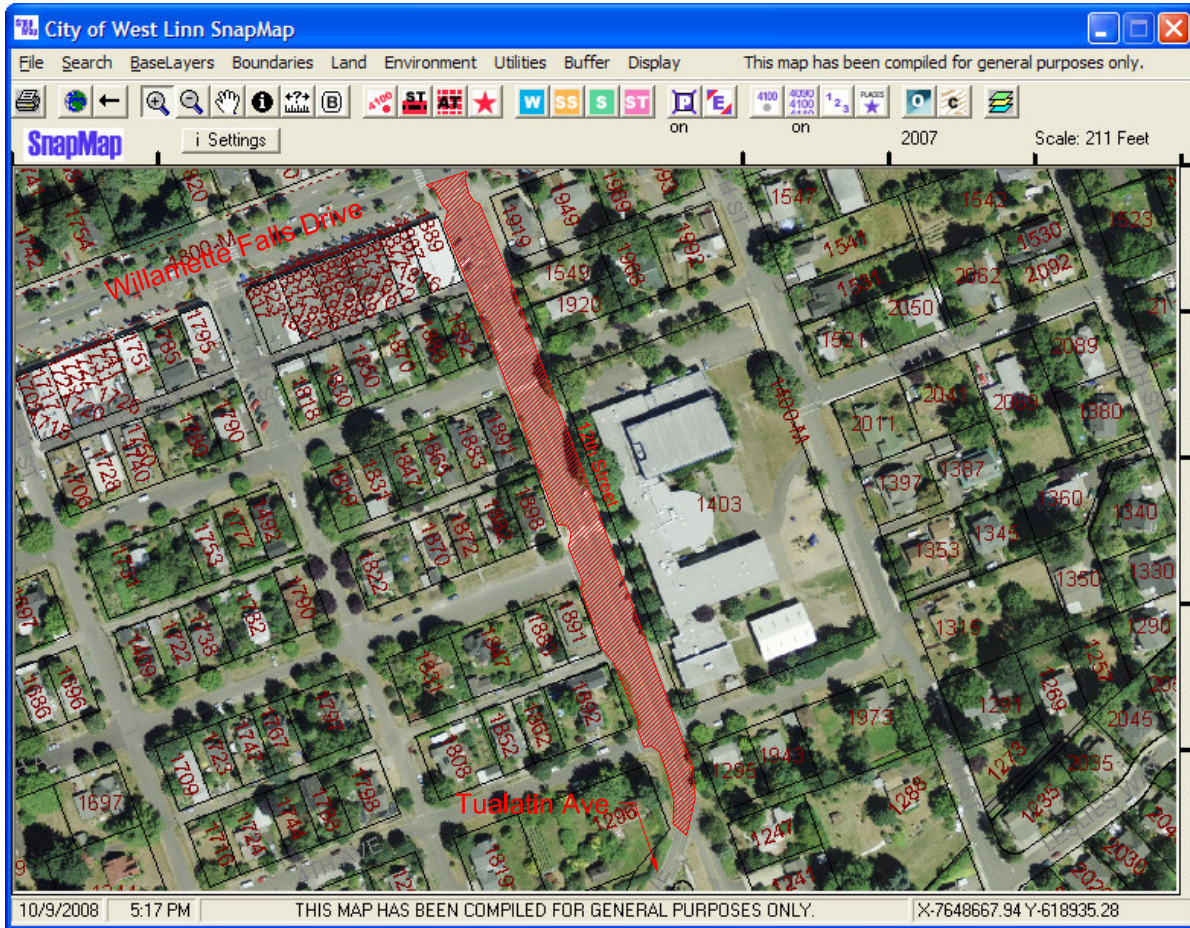
PROJECT NO. CIP08-01

DATE: 02/01/2009

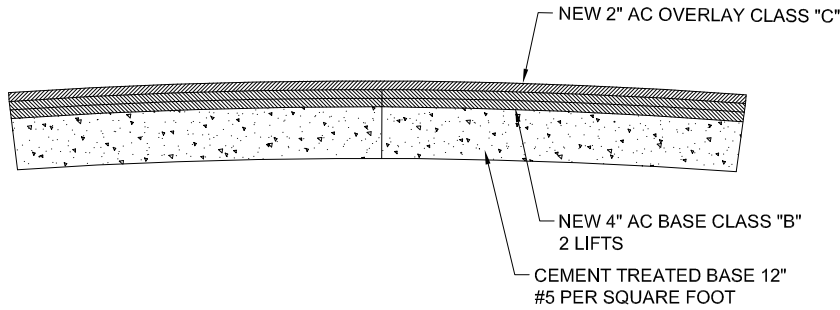
BY: KQL

SHEET NO. 7 OF 12





**12TH ST - FROM WFD TO TUALATIN AVE - FULL STREET RECONSTRUCTION**



	Road Name	Beginning	Ending	Length (LF)	Width (LF)	Treatment	Area (SF)	Overlay (SF)	Plugs Repair Area (SF 4" AC)	Grinds (LF 4" wide 2"/0" or sawcut)	CBs	MHs	WVs, Gas Boxes, Monuments
1	Santa Anita Dr. (North of Horton, per plan)	Horton Rd.	Hidden Springs Rd.	2074	42	Reconstruct	97194	97194 w/ 6"	1152	Total area 7"	10	16	4
2	Santa Anita Dr. (South of Horton)	Horton Rd.	410' South to joint separation	2074	42	(Reconstruct & overlay)	17040	Overlay 10220 w/ 2" + fabric, Reconstruct 6820 w/ 6"	200	510 (curb), 460' saw cut (street connections)	---	---	
3	Hidden Springs Rd.	Cottonwood Ct.	Hwy 43	1300	42	Reconstruct	61371	61371 w/ 6"	---	Total area 7"	5	6	12
4	Hidden Springs Rd.	Bluegrass Wy.	Cotonwood Ct.	1515	28	2.5 in overlay (2" + fabric)	49450	49450	1254	grind total area	12	3	1
5	Dollar St.	Brandon Pl.	WFD East	5123	26	2.5 in overlay (2" + fabric)	102150	102150	25000	3904	11	14	11
6	Suncrest Dr.	Hidden Springs Rd.	Carriage Wy.	2160	37	2.5 in overlay (2" + fabric)	80460	80460	11500	4234	12	8	20
7	12 <sup>th</sup> St.	#1201 12 <sup>th</sup> ST.	Tualatin Ave.	390	27	Reconstruct (Part)	10444	10444 w/2" and 4823 reconstruct	880	160"		1	1
8	12th St.	Tualatin Ave.	WFD			Overlay (Spot repair)	59044		8810		4	6	22
9	Rosemont Rd.	Oppenlander Ball Field	Santa Anita Sr.	1391	22	3 in overlay (2" + fabric)	18270	18270	1737	100' driveways, 170 (street & curb)	1	none	
10	Dillow Dr.	Larson Ave.	Failing St.	1007	24	2 in overlay	27040	27040 w/2"	250	600' (driveways and streets.)	1	10	1 monument box
11	Hughes Dr.	Will Drive	Lowry Dr.	689	19	1.5 in overlay	11975	11975	282	240		2	
12	12th St.	Tualatin Ave.	WFD	1018	58	Reconstruct	59044	59044 w/6"		Total area 7"	4	6	22

**CITY OF WEST LINN  
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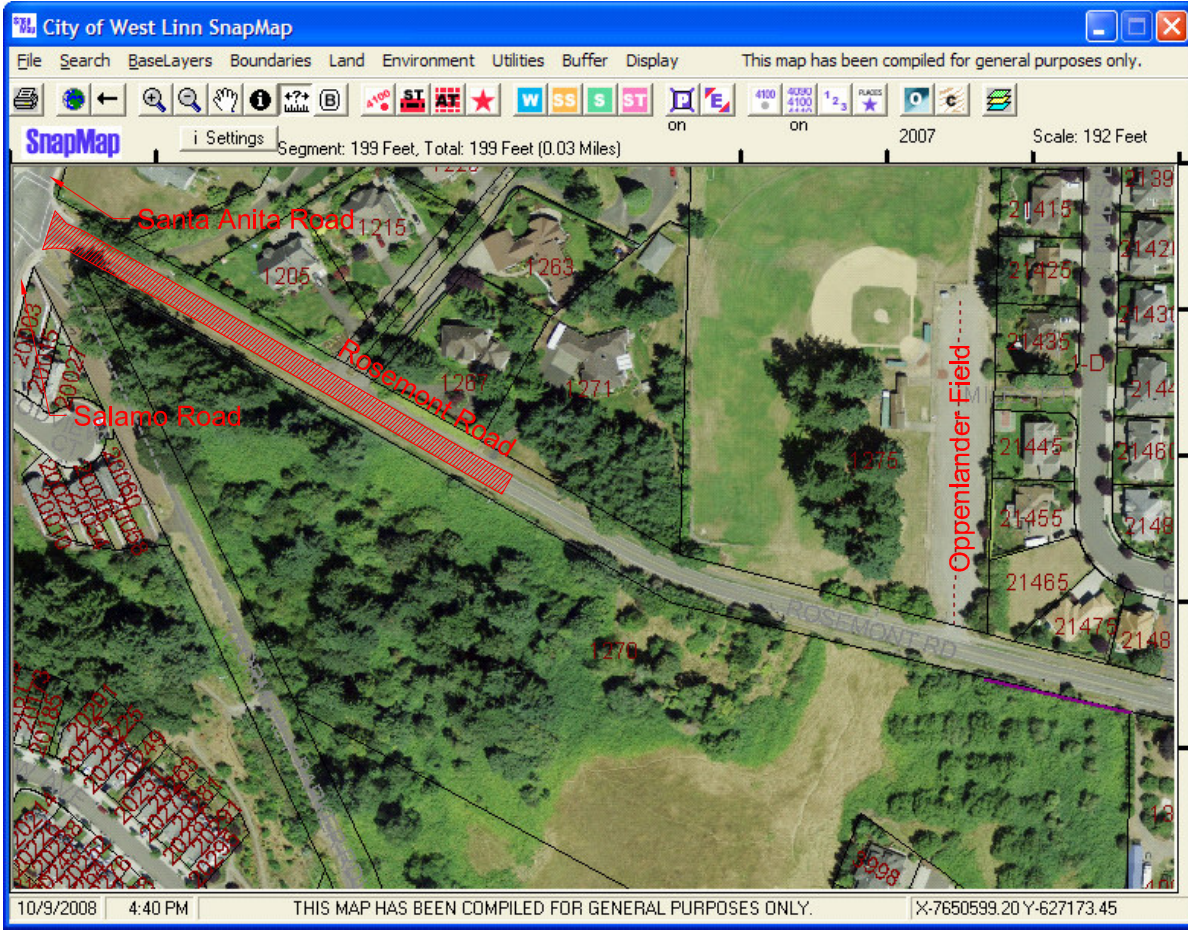
**CAPITAL IMPROVEMENT - STREET OVERLAY**

**12TH ST - FROM TUALATIN AVE TO 1201 ON 12TH ST**

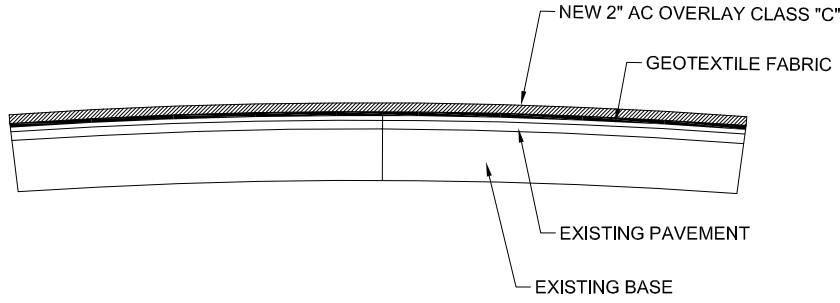
CITY OF WEST LINN - PUBLIC WORKS  
22500 SALAMO ROAD, NO. 800, WEST LINN, OREGON

PROJECT NO. CIP08-01  
DATE: 02/01/2009  
BY: KQL  
SHEET NO. 8 OF 12





### ROSEMONT ROAD - OVERLAY



	Road Name	Beginning	Ending	Length (LF)	Width (LF)	Treatment	Area (SF)	Overlay (SF)	Plugs Repair Area (SF 4" AC)	Grinds (LF 4" wide 2"/0" or sawcut)	CBs	MHs	WVs, Gas Boxes, Monuments
1	Santa Anita Dr. (North of Horton, per plan)	Horton Rd.	Hidden Springs Rd.	2074	42	Reconstruct	97194	97194 w/ 6"	1152	Total area 7"	10	16	4
2	Santa Anita Dr. (South of Horton)	Horton Rd.	410' South to joint separation	2074	42	(Reconstruct & overlay)	17040	Overlay 10220 w/ 2"+fabric, Reconstruct 6820 w/ 6".	200	510 (curb), 460' saw cut (street connections)	---	---	
3	Hidden Springs Rd.	Cottonwood Ct.	Hwy 43	1300	42	Reconstruct	61371	61371 w/ 6"	---	Total area 7"	5	6	12
4	Hidden Springs Rd.	Bluegrass Wy.	Cottonwood Ct.	1515	28	2.5 in overlay (2" + fabric)	49450	49450	1254	grind total area	12	3	1
5	Dollar St.	Brandon Pl.	WFD East	5123	26	2.5 in overlay (2"+fabric)	102150	102150	25000	3904	11	14	11
6	Suncrest Dr.	Hidden Springs Rd.	Carriage Wy.	2160	37	2.5 in overlay (2"+fabric)	80460	80460	11500	4234	12	8	20
7	12 <sup>th</sup> St.	#1201 12 <sup>th</sup> ST.	Taulatin Ave.	390	27	Reconstruct (Part)	10444	10444 w/2" and 4823 reconstruct	880	160"		1	1
8	12th St.	Taulatin Ave.	WFD			Overlay (Spot repair)	59044		8810		4	6	22
9	Rosemont Rd.	Oppenlander Ball Field	Santa Anita Sr.	1391	22	3 in overlay (2"+fabric)	18270	18270	1737	100'-driveways, 170 (street & curb)	1	none	
10	Dillow Dr.	Larson Ave.	Failing St.	1007	24	2 in overlay	27040	27040 w/2"	250	600' (driveways and streets.)	1	10	1 monument box
11	Hughes Dr.	Will Drive	Lowry Dr.	689	19	1.5 in overlay	11975	11975	282	240		2	
12	12th St.	Taulatin Ave.	WFD	1018	58	Reconstruct	59044	59044 w/6"		Total area 7"	4	6	22

**CITY OF WEST LINN  
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22500 SALAMO ROAD, NO. 800  
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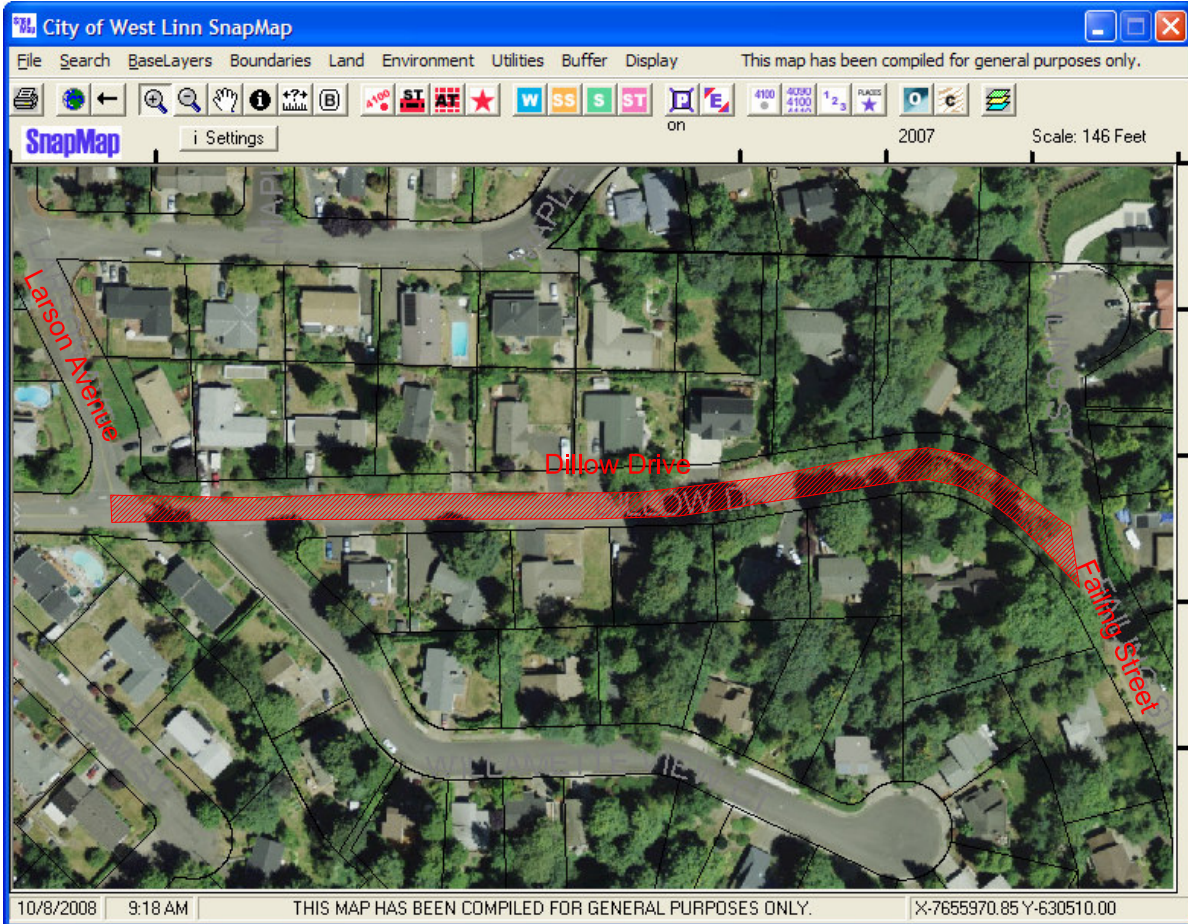
**CAPITAL IMPROVEMENT - STREET OVERLAY**

**DILLOW STREET - FROM LARSON AVE TO FAILING ST**

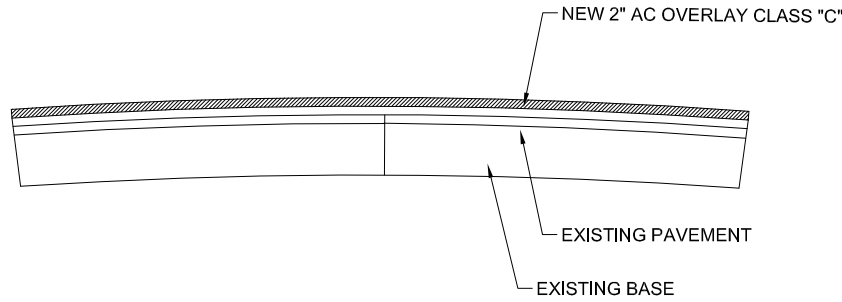
CITY OF WEST LINN - PUBLIC WORKS  
22500 SALAMO ROAD, NO. 800, WEST LINN, OREGON

PROJECT NO. CIP08-01  
DATE: 02/01/2009  
BY: KQL  
SHEET NO. 9 OF 12





### DILLOW STREET - OVERLAY



	Road Name	Beginning	Ending	Length (LF)	Width (LF)	Treatment	Area (SF)	Overlay (SF)	Plugs Repair Area (SF 4" AC)	Grinds (LF 4" wide 2"/0" or sawcut)	CBs	MHs	W Vs, Gas Boxes, Monuments
1	Santa Anita Dr. (North of Horton, per plan)	Horton Rd.	Hidden Springs Rd.	2074	42	Reconstruct	97194	97194 w/ 6"	1152	Total area 7"	10	16	4
2	Santa Anita Dr. (South of Horton)	Horton Rd.	410' South to joint separation	2074	42	(Reconstruct & overlay)	17040	Overlay 10220 w/ 2"+fabric, Reconstruct 6820 w/ 6".	200	510 (curb), 460' saw cut (street connections)	---	---	
3	Hidden Springs Rd.	Cottonwood Ct.	Hwy 43	1300	42	Reconstruct	61371	61371 w/ 6"	---	Total area 7"	5	6	12
4	Hidden Springs Rd.	Bluegrass Wy.	Cottonwood Ct.	1515	28	2.5 in overlay (2" + fabric)	49450	49450	1254	grind total area	12	3	1
5	Dollar St.	Brandon Pl.	WFD East	5123	26	2.5 in overlay (2"+fabric)	102150	102150	25000	3904	11	14	11
6	Suncrest Dr.	Hidden Springs Rd.	Carriage Wy.	2160	37	2.5 in overlay (2"+fabric)	80460	80460	11500	4234	12	8	20
7	12 <sup>th</sup> St.	#1201 12 <sup>th</sup> ST.	Taulatin Ave.	390	27	Reconstruct (Part)	10444	10444 w/2" and 4823 reconstruct	880	160"		1	1
8	12th St.	Taulatin Ave.	WFD			Overlay (Spot repair)	59044		8810		4	6	22
9	Rosemont Rd.	Oppenlander Ball Field	Santa Anita Sr.	1391	22	3 in overlay (2"+fabric)	18270	18270	1737	100'-driveways, 170 (street & curb)	1	none	
10	Dillow Dr.	Larson Ave.	Failing St.	1007	24	2 in overlay	27040	27040 w/2"	250	600' (driveways and streets.)	1	10	1 monument box
11	Hughes Dr.	Will Drive	Lowry Dr.	689	19	1.5 in overlay	11975	11975	282	240		2	
12	12th St.	Taulatin Ave.	WFD	1018	58	Reconstruct	59044	59044 w/6"		Total area 7"	4	6	22

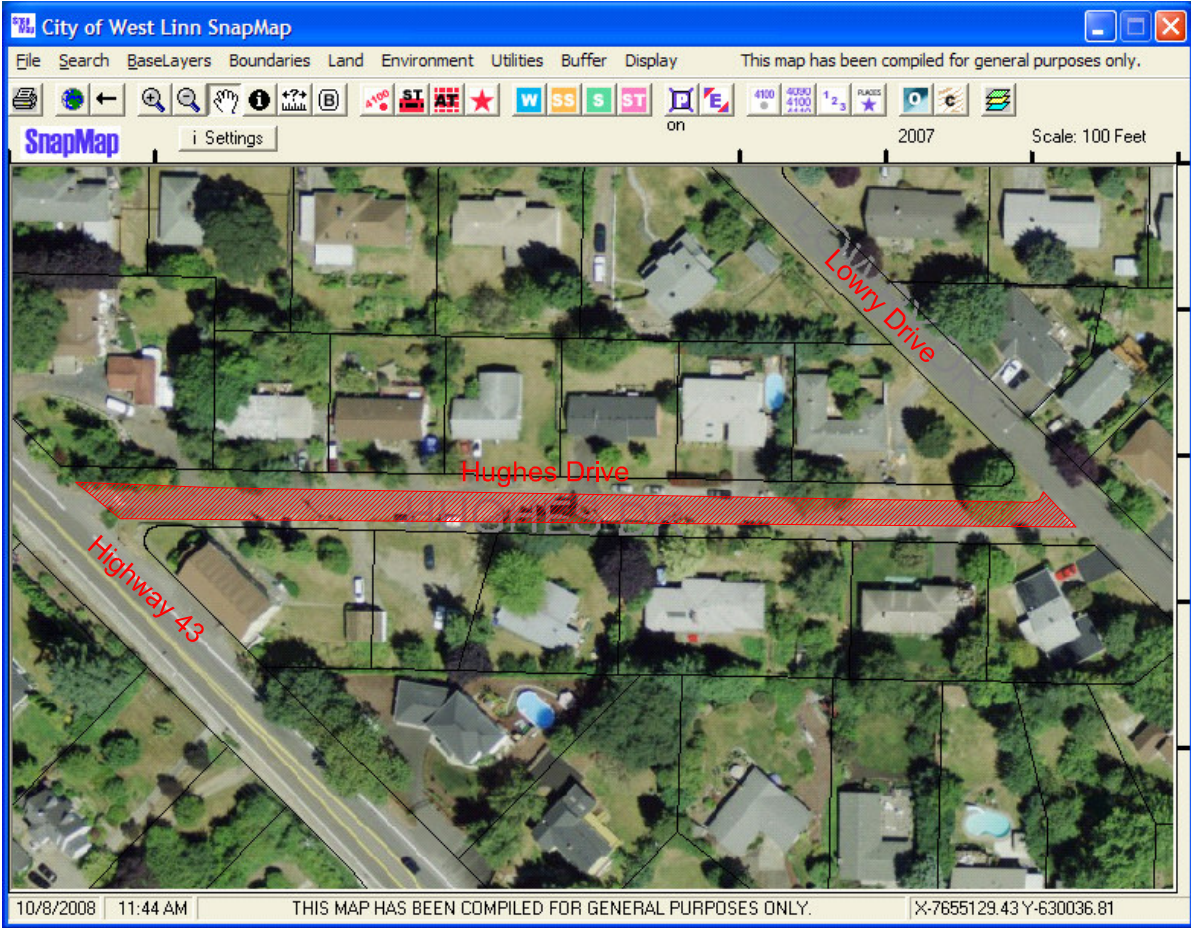
PROJECT NO. CIP08-01  
 DATE: 02/01/2009  
 BY: KQL  
 SHEET NO. 10 OF 12

CAPITAL IMPROVEMENT - STREET OVERLAY  
 ROSEMONT ROAD - FROM SANTA ANITA RD TO 1271 ROSEMONT RD

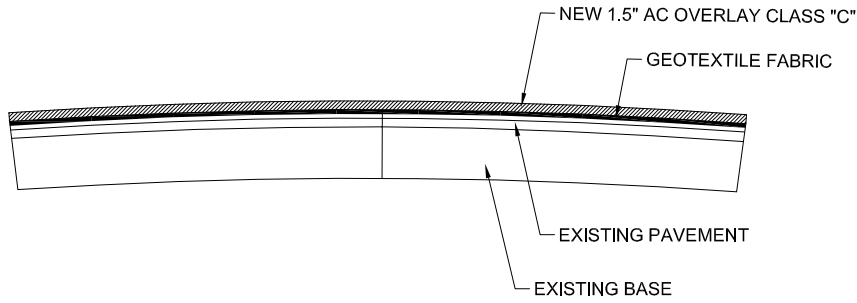
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 22500 SALAMO ROAD, NO. 800  
 WEST LINN, OR 97068  
 PUBLIC WORKS - ENGINEERING DEPARTMENT





### HUGHES DRIVE - OVERLAY



	Road Name	Beginning	Ending	Length (LF)	Width (LF)	Treatment	Area (SF)	Overlay (SF)	Plugs Repair Area (SF 4" AC)	Grinds (LF 4" wide 2"/0" or sawcut)	CBs	MHs	WVs, Gas Boxes, Monuments
1	Santa Anita Dr. (North of Horton, per plan)	Horton Rd.	Hidden Springs Rd.	2074	42	Reconstruct	97194	97194 w/ 6"	1152	Total area 7"	10	16	4
2	Santa Anita Dr. (South of Horton)	Horton Rd.	410' South to joint separation	2074	42	(Reconstruct & overlay)	17040	Overlay 10220 w/ 2"+fabric, Reconstruct 6820 w/ 6".	200	510 (curb), 460' saw cut (street connections)	---	---	
3	Hidden Springs Rd.	Cottonwood Ct.	Hwy 43	1300	42	Reconstruct	61371	61371 w/ 6"	---	Total area 7"	5	6	12
4	Hidden Springs Rd.	Bluegrass Wy.	Cotonwood Ct.	1515	28	2.5 in overlay (2" + fabric)	49450	49450	1254	grind total area	12	3	1
5	Dollar St.	Brandon Pl.	WFD East	5123	26	2.5 in overlay (2"+fabric)	102150	102150	25000	3904	11	14	11
6	Suncrest Dr.	Hidden Springs Rd.	Carriage Wy.	2160	37	2.5 in overlay (2"+fabric)	80460	80460	11500	4234	12	8	20
7	12 <sup>th</sup> St.	#1201 12 <sup>th</sup> ST.	Taulatin Ave.	390	27	Reconstruct (Part)	10444	10444 w/2" and 4823 reconstruct	880	160"		1	1
8	12th St.	Taulatin Ave.	WFD			Overlay (Spot repair)	59044		8810		4	6	22
9	Rosemont Rd.	Oppenlander Ball Field	Santa Anita Sr.	1391	22	3 in overlay (2"+fabric)	18270	18270	1737	100'-driveways, 170 (street & curb)	1	none	
10	Dillow Dr.	Larson Ave.	Failing St.	1007	24	2 in overlay	27040	27040 w/2"	250	600' (driveways and streets.)	1	10	1 monument box
11	Hughes Dr.	Will Drive	Lowry Dr.	689	19	1.5 in overlay	11975	11975	282	240		2	
12	12th St.	Taulatin Ave.	WFD	1018	58	Reconstruct	59044	59044 w/6"		Total area 7"	4	6	22

CITY OF WEST LINN  
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CAPITAL IMPROVEMENT – STREET OVERLAY

HUGHES DRIVE – FROM HWY 43 TO LOWERY DR

22500 SALAMO ROAD, NO. 800, WEST LINN, OREGON

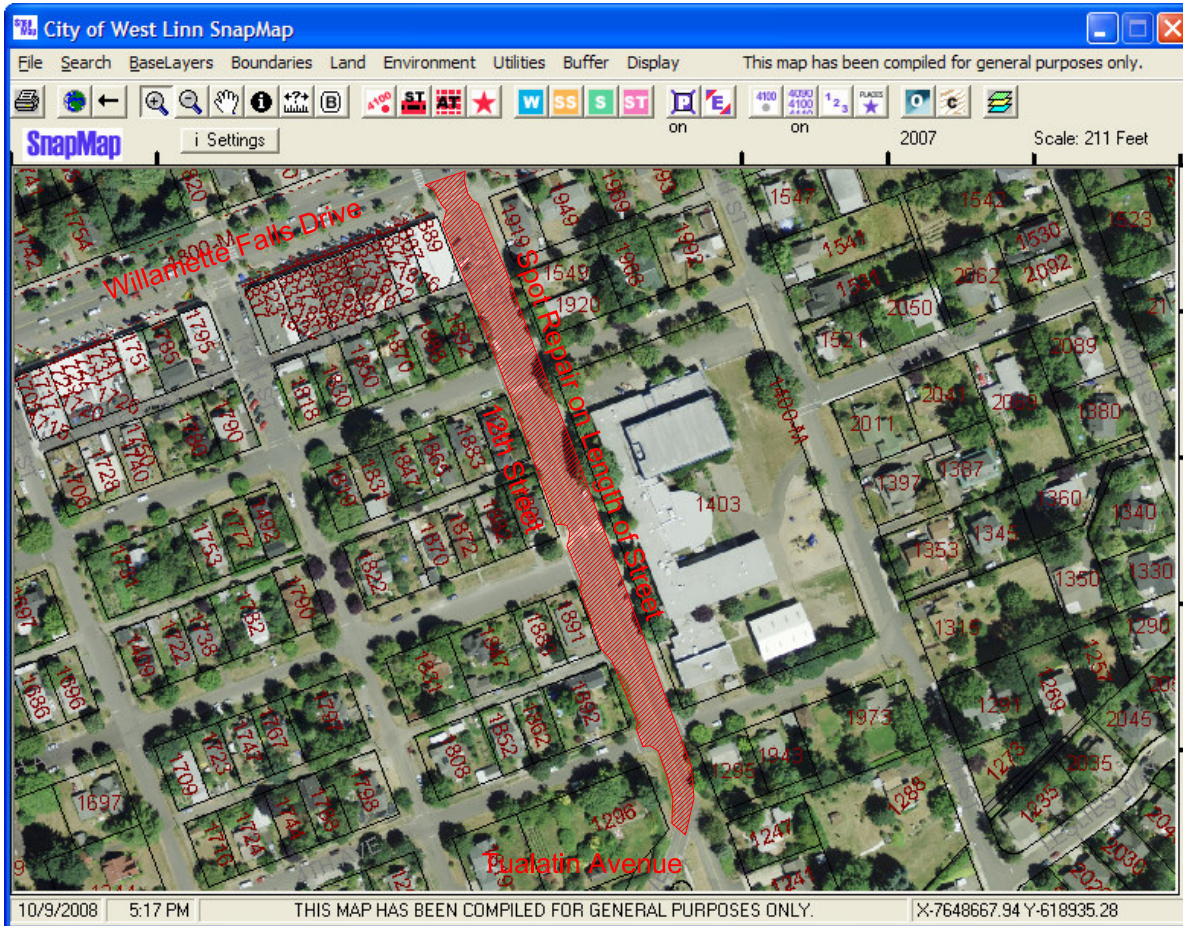
PROJECT NO. CIP08-01

DATE: 02/01/2009

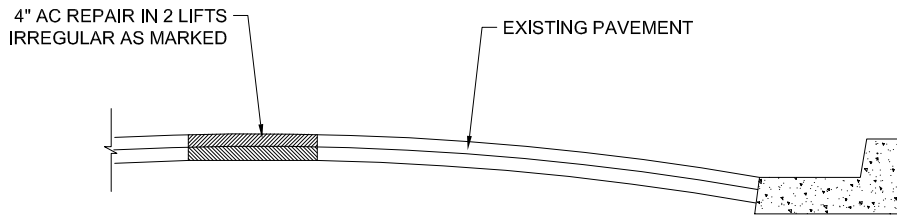
BY: KQL

SHEET NO. 11 OF 12





### 12TH STREET - FROM WFD TO TUALATIN AVE - OVERLAY SPOT REPAIR



	Road Name	Beginning	Ending	Length (LF)	Width (LF)	Treatment	Area (SF)	Overlay (SF)	Plugs Repair Area (SF 4" AC)	Grinds (LF 4" wide 2"/0" or sawcut)	CBs	MHs	WVs, Gas Boxes, Monuments
1	Santa Anita Dr. (North of Horton, per plan)	Horton Rd.	Hidden Springs Rd.	2074	42	Reconstruct	97194	97194 w/ 6"	1152	Total area 7"	10	16	4
2	Santa Anita Dr. (South of Horton)	Horton Rd.	410' South to joint separation	2074	42	(Reconstruct & overlay)	17040	Overlay 10220 w/ 2" + fabric, Reconstruct 6820 w/ 6".	200	510 (curb), 460' saw cut (street connections)	---	---	
3	Hidden Springs Rd.	Cottonwood Ct.	Hwy 43	1300	42	Reconstruct	61371	61371 w/ 6"	---	Total area 7"	5	6	12
4	Hidden Springs Rd.	Bluegrass Wy.	Cottonwood Ct.	1515	28	2.5 in overlay (2" + fabric)	49450	49450	1254	grind total area	12	3	1
5	Dollar St.	Brandon Pl.	WFD East	5123	26	2.5 in overlay (2" + fabric)	102150	102150	25000	3904	11	14	11
6	Suncrest Dr.	Hidden Springs Rd.	Carriage Wy.	2160	37	2.5 in overlay (2" + fabric)	80460	80460	11500	4234	12	8	20
7	12 <sup>th</sup> St.	#1201 12 <sup>th</sup> ST.	Tualatin Ave.	390	27	Reconstruct (Part)	10444	10444 w/2" and 4823 reconstruct	880	160"		1	1
8	12th St.	Tualatin Ave.	WFD			Overlay (Spot repair)	59044		8810		4	6	22
9	Rosemont Rd.	Oppenlander Ball Field	Santa Anita Sr.	1391	22	3 in overlay (2" + fabric)	18270	18270	1737	100' driveways, 170 (street & curb)	1	none	
10	Dillow Dr.	Larson Ave.	Failing St.	1007	24	2 in overlay	27040	27040 w/2"	250	600' (driveways and streets.)	1	10	1 monument box
11	Hughes Dr.	Will Drive	Lowry Dr.	689	19	1.5 in overlay	11975	11975	282	240		2	
12	12th St.	Tualatin Ave.	WFD	1018	58	Reconstruct	59044	59044 w/6"		Total area 7"	4	6	22

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CAPITAL IMPROVEMENT – STREET OVERLAY  
12TH STREET – FROM WFD TO TUALATIN AVE

PROJECT NO. CIP08-01  
DATE: 02/01/2009  
BY: KQL  
SHEET NO. 12 OF 12