

10786

September 15, 1999
Roads Maintenance Motion

Introduced By:

Rob McKenna
Kent Pullen

Proposed No.:

1999-0535

MOTION NO **10786**

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2
3 A MOTION authorizing the county executive to enter into an
4 interlocal agreement with the city of Sammamish relating to roads
5 maintenance services.
6

7 WHEREAS, the city of Sammamish incorporated on August 31, 1999, and
8

9 WHEREAS, the county has and will provide the city with roads maintenance
10 services for the period of 60 days following incorporation without charge, as provided
11 under RCW 35.02.220, and

12 WHEREAS, the city desires to provide quality road maintenance and traffic
13 control services for its residents, and

14 WHEREAS, the city does not have the organization and personnel to provide such
15 services at the present time, and

16 WHEREAS, the county is able and willing to provide such roads and traffic
17 services for the city, and

18 WHEREAS, it is in the public interest that the jurisdictions cooperate to provide
19 effective and cost efficient transportation services, and

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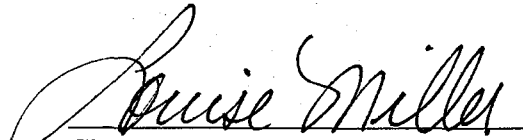
WHEREAS, pursuant to RCW 39.34, the city and the county are each authorized to enter into agreements for cooperative actions;

NOW, THEREFORE, BE IT MOVED by the Council of King County:

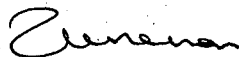
The county executive is authorized to execute an interlocal agreement, substantially in the form attached, with the city of Sammamish for roads maintenance services.

PASSED by a vote of 12 to 0 this 4th day of October, 1999.

KING COUNTY COUNCIL
KING COUNTY, WASHINGTON


Chair

ATTEST:



Clerk of the Council

Attachment: Interlocal Agreement

**AN INTERLOCAL AGREEMENT BETWEEN KING COUNTY AND
THE CITY OF SAMMAMISH FOR PROVISION OF SERVICES BY
THE KING COUNTY ROAD SERVICES DIVISION**

This Agreement is made and entered into this day by and between the City of Sammamish, hereinafter called "City," and King County, hereinafter called "County."

RECITALS

- A. The residents of the unincorporated King County area known as Sammamish have voted to become an incorporated city.
- B. The official date of incorporation of the City is August 31st, 1999.
- C. RCW 35.02.180 states that the ownership of all county roads located within the boundaries of a newly incorporated city shall revert to the city as of the official date of incorporation.
- D. As of its official date of incorporation, the City will therefore own public roads, bridges and traffic devices which require maintenance and/or other improvements.
- E. The City desires to provide quality street maintenance, bridge maintenance and traffic control services for its residents.
- F. The City does not have the organization and personnel to provide such services at the present time.
- G. The County is able to provide such street, bridge and traffic services for the City.
- H. It is in the public interest that the jurisdictions cooperate to provide effective and cost efficient transportation services.
- I. Pursuant to RCW 39.34, the Interlocal Cooperation Act, the parties are each authorized to enter into this Agreement .

AGREEMENT

NOW, THEREFORE, the parties agree as follows:

1. City Ownership

The City acknowledges that as of the official date of its incorporation the City owns, and has the responsibility for the operation, safety and maintenance of, all former County roads, bridges and rights-of-way located within the City limits together with all appurtenances located within such rights-of-way, including, but not limited to, drainage facilities, environmental mitigation sites and monitoring projects, street lights, traffic signals, and traffic signs.

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2. Pre-Incorporation Records

Effective on the date of this Agreement, the County's records related to the former County roads, bridges and rights-of-way as defined in Section 1 shall be deemed records of the City. To assist the County in fulfilling its responsibilities under this Agreement, the City agrees that the County may retain possession of such records. The County agrees that the City shall have access to such records during regular office hours of the County. Upon the termination or expiration of this Agreement, the County shall deliver all such records to the City, at a location to be determined by the City.

3. Base Level Services

- 3.1 The County will provide street, bridge, and traffic maintenance services, as identified in Exhibit 1, within the City limits, rendering such services at the same level, degree and type as historically provided in the City area, as generally described in the goals identified in the King County Manual for Roads Maintenance Management, Chapters 3 and 6.
- 3.2 Actual levels of service provided by the County will be those adopted by the City and the County in annual budget processes. The County is a contractor for the City and will do what the City directs if the request is within its ability to provide.
- 3.3 Actual services provided by the County shall be of the type, nature and magnitude subsequently negotiated between the City and the County during annual budget and planning processes in which plans and budgets are adopted by legislation. After adoption, within the constraints of the base level services program described, the City may request adjustments to individual tasks in order to meet specific needs. The County shall consider all such requests and, whenever practicable, alter the work program as necessary. The County is a contractor of services only and does not purport to represent the City professionally other than in providing the services requested by the City.
- 3.4 Any changes to the level and scope of services provided through this Agreement, which would change the established budget commitment for labor, equipment and materials, shall be negotiated and agreed upon by a mutual written agreement of the County Road Services Division Manager and City Manager.

4. Discretionary Services

- 4.1 At the request of the City, the County will provide discretionary services as listed in Exhibit 2. Exhibit 2 may be amended from time to time by a

mutual written Agreement of the County Road Services Division Manager and City Manager. The amendment shall be appended to this Agreement.

- 4.2 Other discretionary services, defined as those services which provide an enhanced level of service beyond what is normally provided by the County in the unincorporated areas, and services resulting in installation of new traffic devices (such as traffic signs or pavement markings) or maintenance facilities (such projects which would increase the programmed service levels), will be furnished through the procedure identified in Exhibit 3.

5. County and City Coordination

- 5.1 The County will identify specific liaisons for both street and traffic maintenance services to handle day-to-day operational activities related to basic and discretionary services. The City will identify a liaison for the same purposes. The liaisons will meet regularly to review the performance of this Agreement.
- 5.2 Emergency work to protect public safety and/or property will be handled as the County or City liaison deems necessary. Emergency work may include, but is not limited to, snow and ice control, slide debris removal, repair of flood damage to roads and road rights-of-way, repair of traffic signal malfunctions, or replacement of downed stop signs. The City liaison will be informed and involved in the incident as soon as practicable.
- 5.3 The County shall, upon receipt of a copy of a right-of-way construction permit issued by the Property Services Division to a utility company for work to be done within the City limits, inspect the road restoration work completed by that company to ensure that it meets County/City standards.
- 5.4 Non-emergency citizen requests will be referred to the City. Examples of non-emergency services are listed in Exhibit 1, Section 2. The City will be responsible for prioritizing requests.

6. Personnel and Equipment

- 6.1 The County is acting herein as an independent contractor, so that:
 - a. Control of personnel standards of performance, discipline and all other aspects of performance, including that of the dedicated on-site staff, shall be governed entirely by the County;
 - b. Except as described in Section 6.3 below, all persons rendering service herein shall be for all purposes employees of the County.

- 6.2 The County shall furnish all personnel and such resources and materials deemed by the County as necessary to provide the level of street and traffic services herein described and subsequently authorized by the City.
- 6.3 In the event the County uses contract services to perform one or more of the basic or discretionary services for the City, the appropriate supervision and inspection of the contractor's work will be performed by the County.

7. Compensation

7.1 Costs

- a. In consideration for both base and discretionary services provided by the County as set forth herein, the City promises to pay the County for actual costs (including direct labor, employee benefits, equipment rental, materials and supplies, utilities, and permits) and administrative overhead costs.
- b. Estimated costs for 2000 are shown in Exhibit 4. The City will be billed for actual costs when work is completed. Estimated costs for future years will be provided to the City as a part of annual budget discussions.
- c. The City shall pay the County for the full cost (including salary, benefits, supplies, materials, equipment, and administrative overhead costs) of providing the City with dedicated on-site rapid-response staff.

7.2 Billing

- a. The County will bill the City monthly for the actual cost of providing basic, discretionary, emergency, and on-site staff services.
- b. The County will directly bill appropriate utility companies monthly for the cost of utility inspection services, and will send a copy of the bill to the City for informational purposes. The bill will reflect the hourly rate for utility inspection services, which includes administrative overhead. Questions about individual bills will be answered by the King County Utility Inspection Unit.
- c. Payments are due within 30 days of invoicing by the County.

7.3 Extraordinary Costs

The City shall be responsible for any extraordinary costs resulting from the City's decision to modify services.

8. City Responsibilities

In support of the County providing the services described in Sections 3 and 4 above, the City shall:

- 8.1 Hereby confer the authority on the County to perform the street, traffic, and bridge maintenance services within the City limits for the purposes of carrying out this Agreement.
- 8.2 Grant the County the authority to act as its agent to inspect roadway restoration done by utility companies within its corporate limits. The inspections will be initiated through the right-of-way construction permit process identified in the contract services agreement between the County and City related to property services.
- 8.3 Agree that when the County provides engineering and administrative services for the City, the County Road Services Division Manager may exercise all the powers and perform all the duties vested by law or by resolution in the City Engineer or other officer or department charged with street administration.
- 8.4 Adopt by reference all of the County codes necessary to provide authority for the County to perform the services of this Agreement (for example, road standards, speed limits and parking regulations).

9. Duration

- 9.1 This Agreement is effective upon signature by both parties, and shall remain in effect for the remainder of the calendar year in which it is signed and throughout the following calendar year.
- 9.2 Except as set forth in Section 9.3, this Agreement shall renew automatically from year to year effective January 1 to December 31 of each calendar year, unless either party notifies the other in writing to terminate or make substantial changes to this Agreement by April 1 of the preceding calendar year. A substantial change shall constitute a change in the dollar level of the contract of +/- 10%. The terms and conditions of this Agreement shall renew from year to year unless such substantial changes are proposed in the manner described herein.
- 9.3 In the event that Initiative 695 is approved by the voters of the State of Washington in the November 1999 election, the City may request that the description of the services to be provided to the City by the County, as set forth in Exhibits 1 and 2, be renegotiated. After such renegotiation, Exhibits 1 and 2 may be amended by a mutual written agreement of the County Road Services Division Manager and the City Manager. The amendment shall be appended to this Agreement. If the parties are unable

to reach agreement on renegotiated services, either party may terminate this Agreement on 90 days written notice to the other party.

9.4 The City, at its option, may reduce or increase services up to 10% of the dollar level of the contract with 60 days written notice to the County.

10. Indemnification

The County and the City hereby agree to indemnify one another to the extent of the indemnitor's negligence as permitted in RCW 4.24.115 (2).

11. Audits and Inspections

The records and documents with respect to all matters covered by this Agreement shall be subject to inspection, review, or audit by the County or the City during the term of this Agreement and three (3) years after termination or expiration.

12. Amendments

The Agreement may be amended at any time by mutual written agreement of the signatories of this Agreement.

13. Entire Agreement

The parties agree that this Agreement is the complete expression of the terms hereof and any oral or written representations or understandings not incorporated herein are excluded.

14. Contract Administration

The parties shall each appoint representatives to review contract performance and resolve problems, which cannot be dealt with by the County and City liaisons. Each party shall notify the other in writing of its designated representatives. The representatives from the County will include the Road Services Division and the Office of Financial Management. The County and City liaisons will meet periodically, with either party authorized to call additional meetings with ten days written notice to the other.

Any problem, which cannot be resolved by the parties' designated representatives, shall be referred to the City Manager and the King County Road Services Division Manager for settlement.

15. Non-waiver

Waiver of any default or breach of this Agreement shall not be deemed to be a waiver of any other prior or subsequent default or breach and shall not be construed to be a modification of the terms of this Agreement unless stated to be such through written agreement of the signatories hereto.

16. Survival

The provisions of Sections 1 (City Ownership), 2 (Pre-Incorporation Records) and 10 (Indemnification) shall survive the expiration or termination of this Agreement.

17. Invalid Provisions

If any provision of this Agreement shall be held invalid, the remainder of the Agreement shall not be affected thereby, if such remainder would then continue to serve the purposes and objectives of the parties.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date last written below.

KING COUNTY

CITY OF SAMMAMISH

King County Executive

City Manager

Date

Date

Approved as to Form

Approved as to Form

King County Deputy Prosecuting
Attorney

City Attorney

Exhibit 1

Base Level Services - King County proposes to provide street and traffic maintenance services within the city limits of Sammamish at the levels described in Section 3 of the Agreement, as follows (actual levels of service provided by the County will be those adopted by the City and the County in annual budget processes; the County is a contractor for the City and will do what the City directs if the request is within its ability to provide):

1. Street Maintenance - The following are examples of services and roadway features, which may or may not be considered street maintenance services provided by the County. Actual services provided will be those requested by the City, which services will be in the magnitude, nature and manner requested by the City. The City will set its own service standards for all roadway features. The County is not responsible for, and will not conduct any reconstruction or maintenance whatsoever to City sidewalks, unless specifically requested to do so in writing by the City.
 - 1.1. Traveled Way/Roadway Surface: Patching, crack pouring, prelevel, pavement replacement, grading, and dust control.
 - 1.2. Shoulders: Restoration construction, paving, curb and gutter repair, restoration, spraying, and extending pavement edge.
 - 1.3. Drainage: Installation of drainage pipe, curb, catch basins, culvert headers/trash racks, hand ditching, drainage pipe repair, catch basin, manhole cleaning, blade ditching/shoulder pulling, drainage systems cleaning, pipe marking, drainage preparation, catch basin repair, culvert header/trash rack replacement and repair, bucket ditching, catch basin replacement, erosion control, catch basin/manhole cover replacement, silt removal, Ditchmaster ditch cleaning.
 - 1.4. Structures: Installation of rock, gabion and rip-rap walls, guardrails, fencing, median barrier walls, rock wall repair or replacement, guidepost installation, guardrail repair, retaining wall repair, median barrier replacement, guardrail post removal, fencing repair, bridge repair.
 - 1.5. Traffic and Pedestrian Facilities: Concrete sidewalk installation, sidewalk/walkway repair (if requested by the City, i.e. Exhibit 1, paragraph 2, lines 6-8), hazardous material cleanup, street sweeping, street flushing, snow and ice control, traffic control barricades.
 - 1.6. Roadside: Landscape restoration, slope/shoulder mowing, litter pickup, hand brushing, danger tree removal, landscape maintenance, slide removal, ornamental tree maintenance, tree trimming, hand mowing, roadside and spraying, tansy ragwort spraying, washout repair.
2. Traffic Maintenance - The following are examples of services and roadway features, which may or may not be considered traffic maintenance services provided by the County. Actual services provided will be those requested by the City, which services will

be in the magnitude, nature and manner requested by the City. The City will set its own service standards for all roadway features.

- 2.1. **Sign Maintenance:** Replacing faded sign faces and rotten posts, straightening leaning posts, cleating uncleated posts, relocating signs for visibility or pedestrian safety, maintenance of vandalized signs or signs damaged by vehicle accidents, inspection of signs to check for reflectivity, cutting or trimming bushes or limbs blocking visibility, removal of signs when appropriate.
 - 2.2. **Crosswalks:** Refurbishing with thermoplastics and temporary tape, and removal when appropriate.
 - 2.3. **Stop Bars:** Refurbishing with thermoplastics and temporary tape, and removal when appropriate.
 - 2.4. **Arrows/Legends:** Remarking worn arrows, removing when appropriate.
 - 2.5. **Curb Painting:** Maintenance of curbing, islands, and parking stalls.
 - 2.6. **Raised Pavement Markers:** Removal and replacement of raised pavement markers or rumble bars.
 - 2.7. **Striping:** Painting linear road stripes on pavement, such as centerlines, edge lines, radius and channelization, and removal of line, stripes or symbols from the pavement.
 - 2.8. **Street Lights:** Replacement of light bulbs in existing street lights not maintained by power companies, repair and replacement of street light heads, poles or wiring.
 - 2.9. **Utility Locating:** Locating underground traffic facilities for utilities or other digging operations.
 - 2.10 **Signal Maintenance:** Replacing and cleaning light systems for signal and flasher displays and signs, installation and repair of vehicle detector loops, checking and adjusting signal timing, examining traffic signal operation to assure it is operating as intended, inspecting hardware for wear or deficiencies, testing and repairing of electronic control devices and components, repair or replacement of signal and flasher displays, supports or wiring external to controller cabinet, modification of controller cabinets, testing of new and modified cabinets and control devices, traffic counter testing and repair and preventative maintenance.
 - 2.11 **Flasher/Crosswalk Preventative Maintenance:** Examining to assure equipment is operating as intended and inspecting hardware for wear or deficiencies.
3. **Bridge Maintenance:** The following are examples of bridge maintenance services provided by the County. Actual services provided will be those requested by the City, and the County shall provide such services in the magnitude, nature, and manner requested by the City. The City shall set its own service level standards and policies for all bridge features. The County

is merely a contractor for the purpose of implementing City bridge service standards and policies.

- 3.1 Routine and special inspections of in-service bridges
- 3.2 Analysis or monitoring of deficiencies
- 3.3 Design of bridge repairs
- 3.4 Mandatory NBIS database updates to WSDOT
- 3.5 Load Rating Calculations
- 3.6 Scour Evaluations
- 3.7 Cost Studies for Replacement Bridges

Traffic, street and bridge maintenance service levels as set by the City shall reflect City policies and may or may not be similar to County policies. The City shall be solely responsible for setting service level policies for all roadway features. The County is merely a contractor for purposes of implementation of City policy.

Exhibit 2

Discretionary Services

King County proposes to provide the following road discretionary services within the city limits of Sammamish at the same level, degree and type as is customarily provided by the County in the unincorporated areas; actual services provided will be those requested by the City, which services will be in the magnitude, nature and manner requested by the City. The City will set its own service standards for all discretionary services. The County is not responsible for, and will not conduct, any reconstruction or maintenance whatsoever to City sidewalks unless specifically requested to do so in writing by the City.

- Inspection of construction by utility companies to ensure that road restoration is done to County/City standards.
- Continuously update the engineering maps within City boundaries to reflect new roadways and plats.
- Update and maintain road log inventory.
- Update and maintain the Pavement Management System (PMS) for streets within the City limits.
- Manage and implement the Adopt-A-Road Program for adopted roads within the City limits.

Exhibit 3

Discretionary Services Request Process

1. Request for services is received or identified by the City.
2. City determines if it is a discretionary or basic service request. If a discretionary request, City liaison fills out a Request for Discretionary Road Maintenance Service Form A (attached).
3. City Manager or designee signs Form A under the "Authorization for Request of Discretionary Service" section.
4. Form A is faxed to the County liaison.
5. County liaison delegates the request to the appropriate section for investigation.
6. Following the investigation, the Form B section of the discretionary request is filled in by the appropriate section representative (Form B includes the recommended action, cost estimate, work order number and proposed schedule -- see attached).
7. The County Road Services Division Manager reviews the request and signs if approved. The signed Form B is forwarded to the City and to the section that will accomplish the work.
8. If the cost estimate is over \$500, Form B is faxed back to the City liaison for an approval signature by the City Manager or designee to expend over that amount.
9. Once Form B has been completed and returned to the appropriate section, the work is begun.
10. When the work has been finished, a copy of the completed work order is mailed or faxed to the City.
11. The County and City liaisons maintain a file of completed Work Orders and copies of the discretionary service request forms.
12. The County liaison maintains a tracking system of the discretionary service requests and provides the City with an updated copy at least quarterly.

**SAMMAMISH
REQUEST AND APPROVAL FOR DISCRETIONARY
ROAD MAINTENANCE SERVICES
FORM A**

Request Number:

Date:

Nature of Request:

Location:

Requester Name:

Address:

Telephone:

Authorization for Request of Discretionary Service:

Samamish Authorized Signature

Date

FORM B

Date:

Project/Work Order Number:

Recommended Action:

Cost Estimate:

Proposed Schedule:

Authorization to Proceed:

Manager, Road Services Division

Date

Samamish Authorized Signature
(if cost is over \$500.00)

Date

ORGANIZATION #5725 SAMMAMISH - Division Maintenance FILE SET 243 2K PREP - Sammamish

STREETS

COUNTY WIDE

***** A C T I V I T Y *****	***** W O R K P R O G R A M *****	***** A N N U A L B U D G E T *****	***** A N N U A L B U D G E T *****
CODE DESCRIPTION/FEATURE MAINTAIN	ANNUAL CREW-DAY UNIT CREW LABOR	LABOR EQUIPMENT MATERIAL LUMP SUM	T O T A L
/ROAD INVENTORY	WORK QTY ACCOMP MEAS DAYS	COST + COST + COST	C O S T
213E ROADWAY PREPARATION-SPECIAL			
134 ALL ROADWAY SURFACE	4,624 2,950 SY 2 19	6,464 2,904	825 10,193
217E CURB & GUTTER REPLACEMENT/REPA			
107 CURB/GUTTER THICKENE	56 40 LF 1 7	2,127 137	362 2,636
220E DEBRIS SORTING			
134 ALL ROADWAY SURFACE	67 10 LH 7 8	2,985 2,240	5,225
221E CRACK POURING			
235 A/C AND PCC ROAD --	1,928 550 LF 4 11	3,523 915	1,814 6,252
224E DEBRIS REMOVAL			
134 ALL ROADWAY SURFACE	920 80 CU Y 11 12	4,216 2,448	6,664
225E GRAVEL PATCHING			
134 ALL ROADWAY SURFACE	40 15 TON 3 8	2,557 333	161 3,051
226E PRELEVEL			
126 A/C & LIGHT BITUMINO	598 350 TON 2 21	7,046 3,970	17,454 28,470
227E ASPHALT CONCRETE PAVING			
134 ALL ROADWAY SURFACE	361 120 TON 3 36	12,401 3,745	9,696 25,842
229E REMOVE/REPLACE PCC PAVEMENT			
93,175 PCC ROADWAY SURFACE	47 37.50 SY 1 7	2,126 447	574 3,147
230E SQUARE CUT PATCHING			
110 A/C ROAD SURFACE --	263 20 TON 13 118	39,590 11,640	6,202 3,020 60,452
231E POTHOLE PATCHING			
126 A/C & LIGHT BITUMINO	100 5 TON 20 42	13,713 3,475	5,572 22,760
232E ROADWAY GRADING			
GRAVEL ROADWAY -----	6 7 LM 1 1	391 211	602
233E DUST CONTROL			
GRAVEL ROADWAY -----	5 5 LM	45 50	22 117
234E HAND DITCHING			
501,659 OPEN DITCH ----- L	351 200 LF 2 4	1,060 86	66 1,212
235E SHOULDER GRADING			
113 GRAVEL SHOULDER ---	31 6.50 SH M 5 23	7,717 2,860	66 10,643

ORGANIZATION #5725 SAMMAMISH - Division Maintenance FILE SET 243 2K PREP - Sammamish.

COUNTY WIDE

***** A C T I V I T Y *****	***** W O R K P R O G R A M *****	***** A N N U A L B U D G E T *****	LABOR EQUIPMENT MATERIAL LUMP SUM T O T A L
CODE DESCRIPTION/FEATURE MAINTAIN	WORK QTY ACCOMP MEAS DAYS	COST + COST + COST + COST	COST + COST = C O S T
236E SHOULDER RESTORATION ADDING NE			
596,950 GRAVEL SHOULDER -- L	77,842 4,000 LF	19 97 33,211 15,053	17,651 65,915
240E REPLACE/REPAIR DRAINAGE PIPE			
408,947 ENCLOSED DRAIN SYSTE	1,227 40 LF	31 169 57,478 10,796	9,831 16,317 94,422
241E CLEAN CATCH BASIN/MANHOLE-VACT			
3,519 CATCH BASIN AND MANH	922 38 EA	24 55 18,110 14,041	160 3,325 35,636
242E BLADE DITCHING/SHLDER PULLING			
501,659 OPEN DITCH ----- L	30,100 4,500 LF	7 60 20,397 10,315	77 2,595 33,384
243E EQUIPMENT CLEANUP			
134 ALL ROADWAY SURFACE	63 10 EA	6 13 3,823	3,823
244E CLEANING ENCLOSED DRAINAGE SYS			
4,304 CROSS/ACCESS TILE --	8,482 400 LF	21 48 15,822 9,865	157 25,844
245E HAND CLEAN DRAINAGE SYSTEM			
4,304 CROSS/ACCESS TILE --	837 40 EA	21 47 14,210 586	75 14,871
246E PIPE MARKING			
1,947 CROSSTILE -----	646 100 EA	6 18 5,361 315	72 5,748
249E DRAINAGE PREPARATION			
134 ALL ROADWAY SURFACE	69 8 LH	9 9 3,434 243	43 3,720
250E REPAIR/PLACE ROCK WALLS			
4,226 RETAINING WALLS -- S	35 18 TONS	2 12 3,994 929	403 5,326
251E REPAIR SIDEWALKS/WALKWAYS			
176,018 PCC/CONCRETE WALKWAY	18 22 SY	1 3 983 86	302 1,371
253E REPAIR CATCHBASINS TYPES I&II			
3,519 CATCH BASIN AND MANH	34 2.50 EA	14 38 12,065 1,914	2,641 16,620
254E RPR/RPL HEADERS/TRASH RACKS			
4,304 CROSS/ACCESS TILE --	23 3.50 EA	7 16 5,081 609	121 5,811
257E INSTALL/REPAIR GUIDEPOSTS			
153 ALL SHOULDER MILES -	18 20 EA	1 2 558 26	229 813
258E REPAIR GUARD RAIL			
15,035 GRDRAIL, BARICD & BR	531 60 LF	9 33 10,607 984	770 12,361

KING COUNTY DEPARTMENT OF TRANSPORTATION
OPERATIONS DIVISION
FISCAL YEAR 2000 WORK PROGRAM AND PERFORMANCE BUDGET

RUN 08/02/99 14:35

PAGE

ORGANIZATION #5725 SAMMAMISH - Division MaintenanceFILE SET 243 2K PREP - Sammamish

COUNTY WIDE

***** A C T I V I T Y *****	***** W O R K P R O G R A M *****	***** A N N U A L B U D G E T *****	***** A N N U A L B U D G E T *****
CODE DESCRIPTION/FEATURE MAINTAIN	ANNUAL CREW-DAY UNIT CREW LABOR	LABOR EQUIPMENT MATERIAL LUMP SUM	T O T A L
WORK QTY ACCOMP MEAS DAYS DAYS	COST + COST + COST + COST.	= C O S T	= C O S T
259E HAZARDOUS MATERIAL CLEANUP			
134 ALL ROADWAY SURFACE	1,029 500 SY 2 6	2,180 572 26	2,778
260E STREET SWEEPING			
107 CURB/GUTTER THICKENE	1,069 15 LM 71 89	32,732 34,877 1,336	1,711
261E STREET FLUSHING			
267 ALL PAVED ROADWAY -	13 5 LM 3 5	1,671 1,551 17	3,239
262E SLOPE / SHOULDER MOWING			
231 MOWABLE SLOPE -----	310 6 PM 52 149	49,180 20,453 32	69,665
267E HAND BRUSHING			
270,631 MOWABLE SLOPE ---- S	460 24 LH 19 58	17,837 5,494 417	23,748
268E DANGER TREE REMOVAL			
134 ALL ROADWAY SURFACE	5 5.65 EA 1 3	932 184 22	2,493
269E LANDSCAPE MAINTENANCE			
134 ALL ROADWAY SURFACE	206 134 SY 2 6	1,933 266 123	2,322
271E LITTER CLEAN-UP			
153 ALL SHOULDER MILES -	7,240 1,000 LBS 7 18	5,680 791	6,471
272E SLIDE REMOVAL			
134 ALL ROADWAY SURFACE	277 90 CY 3 18	6,388 1,829 51	8,625
273E MANAGEMENT			
134 ALL ROADWAY SURFACE	1,082 8 LH 135 135	65,477 3,356 12,696	81,529
274E MAINTENANCE REQUEST COMPLAINT			
134 ALL ROADWAY SURFACE	548 11 EA 50 50	24,109 1,236	25,345
275E ROAD PATROL			
134 ALL ROADWAY SURFACE	523 8 LH 65 65	28,780 1,726	30,506
280E SNOW & ICE CONTROL-SAND & SALT			
134 ALL ROADWAY SURFACE	563 52 LM 11 68	23,264 12,126 3,596	27,375
281E ORNAMENTAL TREE MAINTENANCE			
134 ALL ROADWAY SURFACE	86 15 EA 6 14	4,487 1,025 21	5,533
285E TRAINING SAFETY			
134 ALL ROADWAY SURFACE	344 21.84 LH 16 74	24,165 1,769	25,934

ORGANIZATION #5725 SAMMAMISH - Division Maintenance FILE SET 243 2K PREP - Sammamish

COUNTY WIDE

***** A C T I V I T Y *****	***** W O R K P R O G R A M *****	***** A N N U A L B U D G E T *****	***** A N N U A L B U D G E T *****
CODE DESCRIPTION/FEATURE MAINTAIN	ANNUAL CREW-DAY UNIT CREW LABOR	LABOR EQUIPMENT	LUMP SUM T-O T'A L
WORK QTY	ACCOMP MEAS	DAYS	COST + COST + COST = C O S T
287E SHOULDER SPRAYING			
153 ALL SHOULDER MILES -	169 30 SH M 6 11	4,121 351	3,033 7,505
288E BUCKET DITCHING			
501,659 OPEN DITCH ----- L	20,719 550 LF 38 217	72,587 14,910	995 1,431 89,923
291E REPLACE C/B TYPES I & II			
3,519 CATCH BASIN AND MANH	14 .90 EA 16 109	37,166 5,937	13,450 56,553
292E HAND MOWING			
526 PLANTER STRIPS -- SQ	658 1,760 SY 1 339	40	379
293E ROADSIDE SPRAYING			
77 MOWABLE SLOPE -----	13,535 3,500 SH M 4 8	2,741 336	1,160 4,237
295E TANSY RAGWORT HERBICIDE APPLIC			
134 ALL ROADWAY SURFACE	4,823 2,500 SY 2 4	1,415 120	579 2,114
402E EROSION CONTROL RIP-RAP			
270,631 MOWABLE SLOPE ----- S	460 96 TONS 5 38	13,072 5,019	2,453 3,695 24,239
405E REPL CB-MANHOLE LIDS TYPE I&II			
3,519 CATCH BASIN AND MANH	17 6 EA 3 3	868 80	394 1,342
406E REPAIR REPLACE GABION RETAININ			
11,269 RETAINING WALLS -- C	39 24 CY 2 13	4,483 977	279 5,739
407E REMOVE GUARD RAIL POST			
15,035 GRDRAIL, BARRICD & BR	18 50 EA 2 2	644 83	1 728
408E REPAIR FENCING			
134 ALL ROADWAY SURFACE	54 18 LF 3 7	2,500 224	823 3,547
409E DOWNTIME			
134 ALL ROADWAY SURFACE	99 8 LH 12 12	4,366	4,366
418E BRIDGE DECK RESURFACE			
414 BRIDGE DECK ----- L	4 90 TONS	168 61	90 319
419E BRIDGE RAIL REPAIR			
414 BRIDGE DECK ----- L	3 40 LF	125 13	28 166
420E BRIDGE DEBRIS REMOVAL			
4 BRIDGES -----	5 40 CY 1 1	211 43	254

KING COUNTY DEPARTMENT OF TRANSPORTATION
OPERATIONS DIVISION
FISCAL YEAR 2000 WORK PROGRAM AND PERFORMANCE BUDGET

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ORGANIZATION #5725 SAMMAMISH - Division MaintenanceFILE SET 243 2K PREP - Sammamish

COUNTY WIDE

***** A C T I V I T Y *****	***** W O R K P R O G R A M ****	***** A N N U A L B U D G E T *****	***** A N N U A L B U D G E T *****
CODE DESCRIPTION/FEATURE MAINTAIN	ANNUAL CREW-DAY UNIT CREW LABOR	LABOR EQUIPMENT MATERIAL LUMP SUM	T O T A L
WORK QTY ACCOMP MEAS DAYS	COST + COST + COST + COST =	C O S T	
421E BRIDGE STRUCTURAL REPAIR			
4 BRIDGES -----	36 44 LH 1 4	1,430 228 320 680	2,658
422E BRIDGE SURFACE CLEANING			
4 BRIDGES -----	60 600 SY	118 12 10 140	140
423E BRIDGE CONDITION SURVEY			
4 BRIDGES -----	5 4 EA 1 3	1,463 38	1,501
441E BARRICADING AND TRAFFIC CONTROL			
134 ALL ROADWAY SURFACE	14 10 EA 1 4	1,445 111	1,556
443E AC SURFACE PATCHING			
153 ALL SHOULDER MILES -	17 19 TONS 1 5	1,633 464 450	2,547
445E BRIDGE-EROSION CONTROL			
4 BRIDGES -----	37 130 CY 2	527 128 249	904
447E BRIDGE DECK REPLACEMENT			
414 BRIDGE DECK -----	L 2 30 SY	128 25 16 169	169
460E HYDROSEEDING / MULCHER			
501,659 OPEN DITCH -----	L 28,093 2,800 SY 10 43	14,774 5,775 3,866	24,415
483E EXTENDING PAVEMENT EDGE			
134 ALL ROADWAY SURFACE	69 30 TON 2 18	6,325 2,450 1,726	10,501
484E DITCHMASTER DITCH CLEANING			
501,659 OPEN DITCH -----	L 14,648 2,500 LF 6 25	8,276 10,928 182	19,386

5725 SAMMAMISH - Division Maintenance	TOTALS: 2226	780,833 236,826 123,604	63,182 1,204,445

ROADS MAINTENANCE MANAGEMENT	TOTALS: 63182	780,833 236,826 123,604	63,182 1,204,445

KING COUNTY DEPARTMENT OF TRANSPORTATION
OPERATIONS DIVISION
FISCAL YEAR 2000 WORK PROGRAM AND PERFORMANCE BUDGET

SUMMARY REPORT

FILE SET 243 2K PREP - Sammamish

COUNTY WIDE

***** A C T I V I T Y *****	***** W O R K P R O G R A M *****	***** A N N U A L B U D G E T *****
CODE DESCRIPTION/FEATURE MAINTAIN	ANNUAL CREW-DAY UNIT CREW LABOR WORK QTY ACCOMP MEAS DAYS DAYS	LABOR EQUIPMENT MATERIAL LUMP SUM T O T A L COST + COST + COST + COST = C O S T
5725 SAMMAMISH - Division Maintenance	2226	780,833
TOTALS:	2226	236,826
		123,604
		63,182
		1,204,445

ROADS MAINTENANCE MANAGEMENT

TOTALS:	63182	780,833	236,826	123,604	63,182	1,204,445
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ORGANIZATION #3948 SAMMAMISH CITY-BASIC MTC FILE SET 336 2000 CITY OF SAMMAMISH

TRAFFIC

COUNTY WIDE

***** A C T I V I T Y *****	***** W O R K P R O G R A M *****	***** A N N U A L B U D G E T *****	***** A N N U A L B U D G E T *****
CODE DESCRIPTION/FEATURE MAINTAIN	ANNUAL CREW-DAY UNIT CREW LABOR	LABOR EQUIPMENT MATERIAL LUMP SUM	T O T A L
WORK QTY ACCOMP MEAS DAYS	DAYS	COST + COST + COST	= C O S T
201E CONDUIT J/B REPAIR/REPLACE 7,800 CONDUIT JB REPAIR/RE	187 LF 2 3	1,466 388	687 232 2,773
202E SIGN MAINTENANCE 2,073 ALL SIGNS	1,326 15 EA 88 88	32,005 4,278	7,354 43,637
206E THERMOPLASTIC PAVEMENT MKG S/F 11,490 ALL THERMOL--PLASTIC	5,221 700 SF 7 22	8,102 2,992	2,707 13,801
207E PEDESTRIAN MODULE REPLACEMENT 13 ALL SIGNALS	4 EACH 1	2	3
210E PAINTING MISC. 90 STRIPING MILES	121 1,109 LF 79	10 26	115
211E BUTTON REPLACEMENT 160 ALL RDWAY SURFACE TF	3,430 1,325 EACH 3 10	3,749 296	4,302 8,347
215E SIGNAL LAMP REPLACEMENT EACH 484 ALL HEADS SIGNAL/FLA	484 72 7 14	5,970 474	979 7,423
216E SIGNAL TIMING 13 ALL SIGNALS	4 2 EA 2 2	916 70	986
217E EMERGENCY LAMP REPLACEMENT 484 ALL HEADS SIGNAL/FLA	2 EACH 82	7 2	91
222E SIGNAL PREVENTIVE MTC 13 ALL SIGNALS	80 4 EA 20 20	8,475 649	63 9,187
223E SIGNAL CONTROLLER REPAIR 13 ALL SIGNALS	29 3 EA 10 10	4,123 316	517 4,956
227E POLE REPLACEMENT 13 ALL SIGNALS	1 EACH 3	9	3 15
237E SIGNAL VIDEO DETECTION 13 ALL SIGNALS	3 3 LH 1 1	315 35	350
247E SIGNAL HEAD REPLACEMENT 484 ALL HEADS SIGNAL/FLA	2 4 EACH 1 2	675 53	997 1,725
255E STRIPING 90 STRIPING MILES	102 36 MI 3 11	4,103 1,598	9,779 15,480

ORGANIZATION #3948 SAMMAMISH CITY-BASIC MTC FILE SET 336 2000 CITY OF SAMMAMISH

COUNTY WIDE

***** A C T I V I T Y *****	***** W O R K P R O G R A M *****	***** A N N U A L B U D G E T *****	***** A N N U A L B U D G E T *****
CODE DESCRIPTION/FEATURE MAINTAIN	ANNUAL CREW-DAY UNIT CREW LABOR	COST + COST +	LUMP SUM T O T A L
WORK QTY ACCOMP MEAS DAYS	DAYS	COST +	C O S T = C O S T +
256E SIGNAL ELECTRICAL REPAIR. 13 ALL SIGNALS -----	42 4 EACH 11 21	8,933 710	5,734 528 15,905
26TE LOOP SEALING 624 SIGNAL LOOPS -----	15 EACH	14 4	7 25
276E STREET LIGHT - REPLACE BULB EA 160 ALL RDWAY SURFACE TF	10	4	1 15
277E STREET LIGHT REPAIR/REPLACE 160 ALL RDWAY SURFACE TF	4 6 EACH 1 1	568 45	106 205 924
27TE LOOP RESAWING 624 SIGNAL LOOPS -----	15 EACH	15 5	2 4 26
28TE CONFLICT/OPTICOM TEST 13 ALL SIGNALS -----	13 8 EACH 2 3	1,374 53	1,427
29TE SIGNAL BENCH TEST-F/O 13 ALL SIGNALS -----	8 LH		
40TE PRE-EMPTION MAINTENANCE 13 ALL SIGNALS -----	4 EACH	1	1
413E UTILITY LOCATING 13 ALL SIGNALS -----	38 6 EALC 6 6	2,672 205	2,877
414E VEHICLE DETECTION REPAIR 624 SIGNAL LOOPS -----	61 4 EACH 15 30	12,824 2,658	1,577 17,059
427E SIGNAL CABINET REPLACE 13 ALL SIGNALS -----	1 .50 EACH 2 4	1,830 140	8,436 433 10,839
429E TRAFFIC COUNTER REPAIR 6 NUMBER OF COUNTERS -	1 4 EA	106 8	182 296
474E FLASHER PREVENTIVE MTC 2 ALL FLASHERS -----	3 8 EA	1 317 25	8 350
475E SMALL HARDWARE REPAIR 13 ALL SIGNALS -----	37 5 EACH 7 7	3,115 239	2,988 6,342
476E PAVEMENT MARKING REMOVAL 11,490 ALL THERMOL--PLASTIC	285 231 SF 1 2	893 60	6 959

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ORGANIZATION #3948 SAMMAMISH CITY-BASIC MTC FILE SET 336 2000 CITY OF SAMMAMISH

COUNTY WIDE

***** A C T I V I T Y *****	***** W O R K P R O G R A M *****	***** A N N U A L B U D G E T *****	***** T O T A L
CODE DESCRIPTION/FEATURE MAINTAIN	ANNUAL CREW-DAY UNIT CREW LABOR COST + ACCOMP MEAS DAYS	LABOR EQUIPMENT MATERIAL LUMP SUM COST + COST + COST	TOTAL
477E SIGN INSPECTION	LH		
160 ALL RDWAY SURFACE TF	114 16 7 14	5,159 345	5,504
478E SIGNAL LOOP SPLICING			
624 SIGNAL LOOPS	52 10 EACH 5 5	2,195 168	2,530

3948 SAMMAMISH CITY-BASIC MTC

TOTALS:	282	110,086	15,832	46,638	1,405	173,961
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ORGANIZATION #3949 SAMMAMISH CITY-DISCRETIONARY FILE SET 336 2000 CITY OF SAMMAMISH

COUNTY WIDE

***** A C T I V I T Y *****	***** W O R K P R O G R A M *****	***** A N N U A L B U D G E T *****	***** T O T A L *****
CODE DESCRIPTION/FEATURE MAINTAIN	ANNUAL CREW-DAY UNIT CREW LABOR	LABOR EQUIPMENT MATERIAL LUMP SUM	TOTAL COST = COST + COST + COST
WORK QTY ACCOMP MEAS DAYS	DAYS	COST + COST + COST	
154E INSTALL NEW SIGNS			
2,073 ALL SIGNS	85	8.75 EACH 10 10	3,500 468 3,418 7,386
156E INSTALL PLASTIC PAVEMENT MARK			
11,490 ALL THERMOL--PLASTIC	1,521	700 SF 2 7	2,361 767 1,175 4,303

3949 SAMMAMISH CITY-DISCRETIONARY

TOTALS:	16	5,861	1,235	4,593	11,689
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TRAFFIC SIGNALS & SIGN MAINT

TOTALS:	115,946	17,066	51,232	1,405	185,649
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SUMMARY REPORT

FILE SET 336 2000 CITY OF SAMMAMISH

COUNTY WIDE

***** A C T I V I T Y *****	***** W O R K P R O G R A M *****	***** A N N U A L B U D G E T *****	TOTAL
CODE DESCRIPTION/FEATURE MAINTAIN	ANNUAL CREW-DAY UNIT CREW LABOR WORK QTY ACCOMP MEAS DAYS DAYS	LABOR EQUIPMENT MATERIAL LUMP SUM COST + COST + COST + COST = C O S T	
3948 SAMMAMISH CITY-BASIC MTC	282 110,086	15,832 46,638	1,405 173,961
TOTALS:	282 110,086	15,832 46,638	1,405 173,961
3949 SAMMAMISH CITY-DISCRETIONARY	16 5,861	4,593	11,689
TOTALS:	16 5,861	4,593	11,689

TRAFFIC SIGNALS & SIGN MAINT

TOTALS:	115,946	17,066	51,232	1,405	185,649
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