

INTRODUCED BY: GARY GRANT

4/6/87:DM:jw

PROPOSED NO: 87-328

ORDINANCE NO. 8058

AN ORDINANCE making an appropriation of \$109,900 to the Grant Fund for the State Route 18 Corridor Study; amending Ordinance No. 7864, Section 61, as amended.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. There is hereby approved and adopted an appropriation of \$109,900 to the Grant Fund from the State Department of Transportation, Contract No. GC8209 for a State Route 18 Corridor Study, Grant File No. 706/68.

SECTION 2. Ordinance No. 7864, Section 61 as amended, is hereby amended by adding thereto and inserting therein the following:

GRANTS FUND - From the Grants Fund - Operating additional funds are hereby appropriated to:

Grants Fund \$109,900

INTRODUCED AND READ for the first time this 4th day of May, 1987.

PASSED this 11th day of May, 1987.

KING COUNTY COUNCIL
KING COUNTY, WASHINGTON

Gary Grant
Chairman

ATTEST:

Dorothy M. Owens
Clerk of the Council

APPROVED this 21st day of May, 1987.

Gene Hill
King County Executive

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AGREEMENT

THIS AGREEMENT, made and entered into this _____ day of _____, 19____, by and between the State of Washington, Department of Transportation, acting by and through the Secretary of the Department of Transportation, hereinafter called the "State", and King County, 900 County Administration Bldg., 500 Fourth Ave., Seattle, WA 98104, hereinafter called the "County":

WHEREAS, the State is planning to develop SR-18 into a full limited access divided highway from Auburn-Black Diamond Road to SR-90, and

WHEREAS, the State's plans to develop SR-18 will have a long range impact on the County's road system and surrounding communities near the corridor, and

WHEREAS, the State is required to develop an Environmental Impact Statement, and

WHEREAS, the County is agreeable to perform the transportation planning and community planning sections of the EIS statement, and

NOW, THEREFORE, it is mutually agreed as follows:

I

GENERAL

The County shall act as lead agent in preparation of the transportation and community planning sections of the States's EIS.

II

ESTIMATE OF COST

The Scope of Work and an itemized Estimate of Cost of the work to be performed by the County is shown as Exhibit "A", attached hereto and by this reference made a part of this agreement.

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III

PAYMENT

The State, in Consideration of the faithful performance of the work specified herein to be performed by the County, agrees to pay the County its actual direct and related indirect costs up to but not to exceed \$109,900.

Partial payments to cover costs incurred shall be made by the State to the County upon request of the County. Such requests shall not be more frequent than once a month and payment shall be made by the State to the County within ninety (90) days following receipt of such requests for partial payment.

It is agreed that State payment pursuant to any County partial payment request will not constitute agreement as to the appropriateness of any item, and that required adjustments will be made at the time of final State audit. In the event that such final State audit indicated an overpayment to the County has been made, the County agrees to refund the overpayment to the State within ninety (90) days after being billed therefor.

IV

NOTICE TO PROCEED

The County agrees not to commence work on the study until the State has issued written notice to proceed.

V

SCHEDULE AND REPORTS

The County acknowledges that time is of the essence in order for the information to be of practical use. The County agrees to provide to the State, six (6) copies of the finished report.

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MAINTENANCE OF RECORDS

During the process of the study and for a period of not less than three (3) years from the date of final payment to the County, records and accounts pertaining to the study and accounting therefor are to be kept available for inspection and audit by representatives of the State and FHWA. Copies of the records shall be furnished to the State and FHWA upon request.

VII

CHANGES IN PROJECT

in the event it is determined that any change from the scope of work contained in this agreement is required, approval must be secured from the State prior to beginning of such work. Reimbursement for increased work, cost and/or a substantial change in the scope of work shall be limited to costs covered by a modification of this agreement or a written change approved by the State.

VIII

DISCRIMINATION CLAUSE

The County agrees that it will not discriminate on the basis of race, religion, color, sex or national origin, marital status, age or handicap, except for a bona fide occupational qualification, in its choice of contractors and subcontractors for the study and will include all of the non-discrimination provisions set forth in Exhibit "C" attached hereto and make a part hereof, in any such contract or agreement.

IX

LIABILITY

No liability shall attach to the State or to the County by reason of entering into this agreement except as expressly provided herein.

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IX

LIABILITY cont.

The State's participation in this study in no way commits the State to participate in the cost of implementation of any County findings or recommendations.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

KING COUNTY

Approved as to Form:

MARCH 12, 1987

By: 
Assistant Attorney General

STATE OF WASHINGTON
DEPARTMENT OF TRANSPORTATION

Project Development Engineer

9/1

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Department of Public Works, Roads Division, Transportation
 Planning Section
 Estimate of Cost

STAFF-MONTH ALLOCATION

TASK	TRANSF. PLNR. I	TRANSF. PLNR. II	TOTAL SR-19
Interjurist Coord.	0.50	0.50	1.00
Data Collection	1.50	1.50	3.00
Existing Condition	0.50	0.50	1.00
Meetings	0.25	0.75	1.00
Ident., Narrow & Combo Alts.	0.25	0.75	1.00
Socio-Econ. Splits 2000	0.75	0.75	1.50
Socio-Econ. Splits 2010	0.75	0.75	1.50
Develop Network	1.25	0.75	2.00
Verify Input Data	1.00	0.75	1.75
Calibrate 1985	1.00	1.00	2.00
Initial Screening	0.50	0.50	1.00
Alts. Testing (Soos)	0.75	1.00	1.75
Specific Design Testing	0.50	0.50	1.00
Reports	0.50	1.00	1.50
Total Staff Months	10.00	11.00	21.00
Rate (Salary + Benefits)	\$2,550	\$2,810	
Total Personnel Costs	\$25,500	\$30,910	
Personnel Costs	\$56,410		
Extra Help Costs	\$4,000		
Office Supplies	\$500		
Computer Supplies	\$590		
Private Auto	\$500		
Motor Pool	\$500		
Printing	\$1,000		
Total contract Costs <i>Part "A"</i>	\$63,700		

*EXHIBIT "A"
 Estimate of Cost
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 Part "A"*

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Department of Public Works, Roads Division, Transportation
Planning Section
Scope of Work

- I Community Participation
 1. Hold open houses
 2. Form TAC and CAC
 3. Brief TAC and CAC at appropriate stages
 4. Participate in community meetings as necessary
 - a. General community and council meetings
 - b. Business group meetings
 - c. Others
 5. Incorporate community input into analysis

- II Data Collection and Existing Conditions
 1. Review available traffic studies
 - a. Green River Valley Study
 - b. CH2M Hill SR-18 study
 - c. Other public and private development traffic studies
 2. Review policy and plans of affected jurisdictions
 - a. Tahoma/Raven Heights Community Plan
 - b. Soos Creek Community Plan
 - c. TNR
 - d. CIP
 - e. Annual Growth Report
 - f. Comprehensive Plan
 - g. City Traffic Plans
 - h. Other
 3. Update and inventory existing facilities information
 - a. Streets/Highways (controls and facilities to local street level)
 - b. Pedestrian and bicycle facilities
 - c. Transit
 - d. Identify school crossing locations, bus routes and stops
 4. Collect available data
 - a. State and DFW intersection counts (machine and/or manual counts)
 - b. Conduct supplemental field studies
 - c. Request accident data (selected locations)
 5. Develop existing land use base
 - a. Locate existing land use
 1. Schools
 2. Community centers
 3. Parks
 4. Public facilities
 5. Hospitals, police stations, and fire stations
 - b. Collect employment center data
 - c. Collect Census data

EXHIBIT "A"
Estimate of Cost
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Part "A"

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III Interjurisdictional Coordination (keeping other agencies informed about the project, identifying their concerns and long range plans, and resolving conflicts that arise.)

1. King County agencies
 - a. Council and Executive
 - b. DPW
 - c. Department of Parks, Planning and Resources
 1. Resource Planning
 2. Parks
 3. Bald
 4. Agriculture
2. Other jurisdictions
 - a. Fire Districts
 - b. Police Districts
 - c. School Districts
 - d. City of Auburn
 - e. City of Kent
 - f. Metro
 - g. PSCOG

IV Identify Major Transportation Issues

1. Identify access and operational problems
2. Identify safety concerns and problems

V Develop Modeling Base

1. Assemble existing zone/link/trip table data for 1985
2. Refine Southeast Zones (working with the PSCOG)
 - a. Identify basis for zone splitting
 - b. Divide zones to provide sufficient detail
 - c. Compress peripheral zones if applicable
3. Refine southeast network
 - a. Work with jurisdictions to identify 1985 network
 - b. Add links where existing network is too general
 - c. Change network where improvements are from 1980
4. Accuracy check of base year trip table
 - a. PSCOG Base year trip table vs. census data
 - b. Review socio-economic assumptions with Community Planning and jurisdictions
 - c. Review for consistency
 - d. Modify PSCOG trip table based on data collection
5. Run and calibrate base runs
 - a. Load and run base model
 - b. Check model results against 1985 turning movements and AWD counts
 - c. Check trees
 - d. Modify network/ trip table
 - e. Run 1985 model until calibrated

EXHIBIT "A"
ESTIMATE OF COST
Page 3 of 10
Part "A"

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VI Initial Screening of SR-18 Project Alternatives

1. Year 2000 and 2010 networks
 - a. Identify all section alternatives
 - b. Combine section alternatives into representative system
 - c. Identify year 2000 and 2010 networks, working with local jurisdictions and all available plans
 - d. Code year 2000 and 2010 networks
 - e. Code system alternative
2. Year 2000 and 2010 trip tables
 - a. cursory verification of FSCOG socio-economic data
 - b. Make appropriate adjustments to socio-economic data
 - c. cursory development of split factors
 - d. Compress and split FSCOG 2000 and 2010 trip tables
3. Run combination of representative land use and roadway alternatives
4. Identify impacts
 - a. Capacity of major links and intersections
 - b. LOS of major links and intersection

VII Testing Remaining SR-18 Project Alternatives

1. Year 2000 and 2010 networks
 - a. Identify all remaining section alternatives
 - b. Combine section alternatives into system alternatives
 - c. Code system alternatives
2. Year 2000 and 2010 trip tables
 - a. Verification of FSCOG socio-economic data
 - b. Check socio-economic data with jurisdictions
 - c. Make appropriate adjustments to socio-economic data
 - d. Develop split factors
 - e. Compress and split FSCOG 2000 and 2010 trip table
 - f. Identify year 2000 and 2010 land use alternatives in stu
 - g. Make appropriate adjustments to 2000 and 2010 trip table
3. Run all combinations of land use and roadway alternatives
4. Identify impacts
 - a. Capacity of major links and intersections
 - b. LOS of major links and intersection
 - c. Impact on residential community
 - d. Impact on emergency vehicle movement
 - e. Impact on school transportation and safety

VIII Testing Soos Creek Land Use and Roadway Alternatives

1. Identify range of land use alternatives with CAC, Community Planning staff and TAC
2. Identify range of roadway alternatives with CAC, TAC, and Community Planning staff
3. Year 2000 network
 - a. Identify all alternatives
 - b. Combine section alternatives into system alternative
 - c. Using network coded above, code system alternatives
2. Year 2000 trip table
 - a. Identify year 2000 land use alternatives in study area
 - b. Make appropriate adjustments to 2000 trip table

Part "A"

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EXHIBIT "A"
ESTIMATE OF Cost
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4. Identify impacts
 - a. Capacity of major links and intersections
 - b. LOS of major links and intersection
 - c. Impact on residential community
 - d. Impact on emergency vehicle movement
 - e. Impact on school transportation and safety
- IX Prepare Reports for Sr-18 Study
 1. Prepare Transportation Discipline Report for Draft Environmental Impact Study (DEIS)
 2. Revise DEIS based on comments received for Final Environmental Impact Study (FEIS)
- X Development of Plan Update
 1. Prepare plan transportation element
 - a. Describe traffic alternatives evaluated
 1. Describe analysis
 2. Describe results
 3. Present recommendations
 - b. Discuss ability of traffic network to support projected growth
 - c. Develop facilities list
 1. Major and minor construction/reconstruction
 2. Operational changes
 3. Transit and Ridesharing
 4. Pedestrian and bicycle
 5. Transportation safety
 - d. Describe elements of the Transportation System
 1. Streets and Highways
 2. Paths, trails, and Sidewalks
 3. Transit facilities and services
 4. Ridesharing
 5. TSM
 2. Prepare DEIS transportation element
 - a. Describe existing system and conditions
 1. Facilities
 2. Operations and Physical Problems
 - b. Describe impact of alternatives
 - c. Discuss impacts of transportation systems and services
 - d. Identify ability of recommended scheme to mitigate impacts of land use changes
 - e. Respond to environmental report comments
 3. Integrate plan and environmental element into the community planning elements
 - a. Review and modify text
 - b. Review overall document
- XI Final Plan and Adoption
 1. Participate in committee review meetings
 2. Participate in Council review
 3. Finalize plan update document
 4. Assemble and prepare final EIS
 5. Prepare summary brochure
 6. Review zoning document

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EXHIBIT "A"
 ESTIMATE OF COST
 Page 5 of 10
 Part "A"

Department of Parks, Planning and Resources, Planning and
Community Development Division, Community Planning Section
Estimate of Cost

<u>Assigned Staff</u>	<u>Staff Months</u>	<u>Amount</u>
Planner III	1	\$ 3,088
Planner II	5.5	14,003
Planner I	9	20,319
	SUBTOTAL:	<u>\$37,410</u>

<u>Description of Services</u>		
Benefits		\$ 7,482
Office Supplies		300
Private Auto		120
Motor Pool		200
Printing		650
	SUBTOTAL:	<u>\$ 8,752</u>
	TOTAL:	<u>\$46,162</u>

Part "b"

CP062/BM/2
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*EXHIBIT "A"
ESTIMATE OF COST
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Part "B"*

Department of Parks, Planning and Resources, Planning and
Community Development Division, Community Planning Section
Scope of Work

Community Planning has divided the land use element into data collection and analysis sub-elements. The tasks in each of these sub-elements are outlined below.

DATA COLLECTION

STAFF MONTHS (SM)

	<u>SR-18</u>
A. Determine the planning area and boundaries of the area directly impacted by the SR-18 Project.	.25SM
B. Public Facilities/Services	1.25SM
- Map all public facilities/services in Soos Creek (water, sewer, fire, school districts, etc.).	
- Identify possible impacts caused by SR-18 in both the planning and direct impact areas. Impacts could affect district boundaries, service delivery, etc.	
- Identify where these impacts will occur.	
C. Comprehensive Plan	.25
- Identify applicable policies.	
- Map Transitional, Urban and Rural areas.	
- Identify Comprehensive Plan issues.	
D. Land Use	3.5SM
- Describe land use in the planning and direct impact areas.	
- Map land uses.	
- Identify general patterns that reflect the economy, environment and residential character of the planning and impact areas.	
- Determine amounts of land uses.	
o table summarizing acres by category and developed or undeveloped.	

EXHIBIT "A"
ESTIMATE OF COST
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Part "B"

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- Identify type, location and density of residential units.
- Identify type and patterns of recent development.
- Assess land costs.
- Identify location and pattern of industrial and commercial development.
- Identify potential impacts of SR-18 on all land uses.
- Identify major land use issues.

E. Zoning

- Map zoning. 1.5SM
- Identify assumptions behind existing zoning.
- Prepare table of zoning acreages.
- Determine compatibility of existing zoning with the Comprehensive Plan.
- Identify major zoning issues.
- Identify potential impacts of SR-18.

F. Impacts to Community Character 2SM

- Map neighborhood boundaries.
- Identify potential impacts of SR-18 on neighborhoods and community cohesion.
- Identify community councils, etc. and potential impacts.
- Identify possible changes in activity patterns including commercial and industrial activity, school attendance, transportation, etc.
- Identify major cultural and recreational activities. Indicate potential changes that could be caused by SR-18.

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Part '8'
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- G. Population .25SM
 - Prepare a profile of the population.

- H. Disruption Displacement and Relocation 1.5SM
 - Identify population to be impacted by SR-18.
 - ° disruption in activity patterns.
 - ° displacement
 - Identify costs associated with disruption or relocation.

- I. Sensitive Areas 2SM
 - Identify sensitive areas or lands with physical constraints.
 - Identify all applicable County policies.
 - Identify potential impacts of SR-18.

Analysis

- Screening 1SM
 - Using the base information generally screen the SR-18 alternatives to narrow them to two or three alternatives. This screening would involve a general assessment of all potential land use impacts.

- Detailed analysis 2SM
 - Conduct a detailed analysis of the narrowed alternatives assessing all land use impacts.

15.5SM

Products

- A working file of all data collected.
- A working paper containing the screening analysis.

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*EXHIBIT "A"
ESTIMATE OF COST
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Part "B"*

- A final working paper containing the detailed analysis of the preferred alternative(s).
- Attendance at four community meetings.

RECAP

PART "A" Transportation Planning	\$ 63,700.00
PART "B" Community Planning	\$ 46,162.00
	<hr/>
Total Estimated Cost to State	\$ 109,862.00
Use	<u>\$ 109,900.00</u>

CP061/BM/2
January 14, 1987

EXHIBIT "A"
ESTIMATE OF COST
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CONTRACT PROVISIONS - EQUAL OPPORTUNITY

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor"), agrees as follows:

- a. **Compliance With Regulations:** The contractor shall comply with the Regulations relative to non-discrimination in federally-assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
- b. **Nondiscrimination:** The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, sex or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
- c. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, sex or national origin.
- d. **Information and Reports:** The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the State highway department or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information the contractor shall so certify to the State highway department, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.
- e. **Sanctions for Noncompliance:** In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the State highway department shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - (1) withholding of payments to the contractor under the contract until the contractor complies, and/or
 - (2) cancellation, termination or suspension of the contract, in whole or in part.
- f. **Incorporation of Provisions:** The contractor shall include the provisions of paragraphs a. through e. in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontractor or procurement as the State highway department or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the State highway department to enter into such litigation to protect the interests of the State, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.