

#### KING COUNTY

1200 King County Courthouse 516 Third Avenue Seattle, WA 98104

#### **Signature Report**

**April 10, 2007** 

#### **Motion 12495**

**Proposed No.** 2007-0212.3

Sponsors Phillips

1. A MOTION authorizing the chair of the council to execute 2 a contract for the coordination of the independent review of 3 the solid waste transfer and export system plan. 4 5 6 WHEREAS, the regional leadership of the county solid waste management 7 community, pursuant to the direction of the King County council provided for in 2004's 8 Ordinance 14971, has been engaged in an extensive, multivear process to prepare for the 9 closure of the Cedar Hills landfill and the export of the region's solid waste stream upon 10 its closure, and 11 WHEREAS, in directing this process through Ordinance 14971, the council 12 emphasized the participation of stakeholder interests, represented by the metropolitan 13 solid waste management advisory committee, the solid waste advisory committee and the 14 interjurisdictional technical staff group in preparation and review of planning and 15 reporting processes leading to the development of a solid waste export plan for council 16 adoption, and

17	WHEREAS, Ordinance 14971 also called for an independent review of the
18	assumptions, strategies and remaining issues of the proposed plan as a check of the
19	direction and validity of the proposed plan, and
20	WHEREAS, stakeholder groups have undertaken to identify and propose
21	questions and focus areas that should be the subject of review by that independent review
22	process, and
23	WHEREAS, such groups have indicated support of the preliminary Solid Waste
24	Transfer and Export System Plan, but have qualified that support upon the results of the
25	independent review process, and
26	WHEREAS, the process, as described in the Scope of Work for the study,
27	Attachment A to this motion, envisions the convening of an expert panel to review
28	questions and assumptions of the proposed export plan, supported with appropriate
29	background materials and planning information, and which would provide an
30	independent perspective on the direction of the proposed plan and the identified
31	questions, and
32	WHEREAS, funding has been set aside by the council to support the retention of
33	a consultant to coordinate this process, to assure appropriate objectivity and procedural
34	integrity, and
35	WHEREAS, the firm of Gershman, Brickner & Bratton, Inc., of Fairfax, Virginia,
36	has been selected as a qualified and appropriate vendor, and
37	WHEREAS, contract terms have been agreed to which limit contract expenditures
38	to an amount not to exceed \$129,050;
39	NOW, THEREFORE, BE IT MOVED by the Council of King County:

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41 the selected vendor to undertake the coordination of the independent review process. 42 Motion 12495 was introduced on 3/26/2007 and passed as amended by the Metropolitan King County Council on 4/9/2007, by the following vote: Yes: 9 - Mr. Gossett, Ms. Patterson, Ms. Lambert, Mr. von Reichbauer, Mr. Dunn, Mr. Ferguson, Mr. Phillips, Ms. Hague and Mr. Constantine No: 0 Excused: 0 KING COUNTY COUNCIL KING COUNTY, WASHINGTON Larry Gossett, Chair ATTEST: Anne Noris, Clerk of the Council **Attachments** A. Exhibit A - Scopeof Work Independent, Third Party Review for Transfer Station and Waste Export System Plan - dated 3-27-07

The chair of the council is authorized and directed to execute an agreement with

#### **EXHIBIT A**

#### Scope of Work

# Independent, Third Party Review for Transfer Station and Waste Export System Plan

As the Request for Proposal states: "In conjunction with its component cities, King County is planning to implement solid waste export once its landfill reaches maximum capacity (anticipated as soon as 2015-2016). Ordinance 2006-0263 also established a process for an independent, third party review of critical issues and assumptions identified by various stakeholder members of the federated regional waste management system..." The ordinance states that: "...the process shall include outreach from key stakeholders, including at a minimum the solid waste advisory committee, the metropolitan waste management advisory committee and the interjurisdictional technical staff group as questions are developed for the third-party independent review."

The County is looking for an independent validation of the findings contained in their four "Milestone Reports." The suburban cities have concerns about what the County implements for its future processing and disposal infrastructure.

The RFP for this high-priority, short timeline project clearly identifies the key questions and data to be reviewed, tasks to be performed, and project communications and local support that will be required to achieve a successful outcome.

The following sections divide the required tasks into three work elements, as requested in the RFP: (1) Expert Panel Work, (2) Information/Communications, and (3) Written Report. Specific GBB Team assignments are shown throughout. We have assembled the Work Elements by order of importance and the Tasks by the expected chronology of completion (i.e., the task numbers are not in order). A detailed schedule of tasks is shown at the end of this section.

These tasks are associated with performing the review and analysis of King County's system to render a professional opinion on the waste export plan and the range of questions posed by the County. Specific tasks include:

#### Task 5 - Assemble Panel of Experts

We believe that this task is the most critical of the Project. We have attempted to assemble proven industry expertise with both regional and historical perspective, as well as familiarity with the nature of the problem and proven success in helping other municipalities solve similar problems. Table 1 below presents our preliminary Panel of Experts with a mapping of each to their lead area(s) of

expertise for this project.

Table 1. Project Team Panel of Experts

Harvey Gershman, GBB	GBB Officer-In-Charge, Quality Control and Client Management
Chace Anderson, GBB	Project Management, Public Education
Tim Bratton, GBB	Rate Analysis, Capital Plan, and Quality Control
Frank Bernheisel, GBB	Recycling Operations, Transfer Station Facility Operations, Waste-to-Energy
Walt Davenport, MSW	Collection Systems
John Culbertson, MSW	Solid Waste System Financial Analysis
Charles Banks, RLBA	Waste-by-Rail, Long Haul, Economics
Bob Brickner, GBB	Recycling and Diversion Analysis

There is duplication of expertise within the assembled GBB Team. Although we have assigned Experts to areas of expertise, this by no means suggests that the full responsibility for any analysis associated with that area of expertise is confined to the Expert listed. To the contrary, we believe one of the primary strengths of the GBB Team is the redundancy of expertise we have assembled and our willingness to engage one another in spirited debate about key issues.

King County stakeholders have suggested the addition of up to two experts from municipalities of similar size to improve the credibility of the GBB Team and secure an outcome that achieves consensus. GBB will identify two experts from similar size municipalities and provide to the County to engage separately. GBB will communicate as necessary with these two individuals and include in distribution of documentation as appropriate to assist in their timely participation in this effort for the County and its stakeholders.

#### Task 1 - Review Documents

There is an extensive range of documents to be reviewed to adequately come up the curve on King County's transfer and waste export plans. The GBB Team is taking a two-fold strategy to review these documents as part of our analysis. First, we assign three experts to review all of the documents from a global perspective: Harvey Gershman and Tim Bratton (GBB), and Walt Davenport (MSW). As the GBB Project Manager, Chace Anderson will also review all the documents. Second, Table 2 below assigns an expert to each document for specific responsibility for distilling and drafting an opinion/analysis on the specific document.

Table 2. Assignment of Documents for Review

Document	Assigned Expert
Ordinance 14971	Frank Bernheisel, GBB and
	Charles Banks, RLB
Milestone Report #1	Bob Brickner, GBB
Milestone Report #2	Bob Brickner, GBB
Milestone Report #2 Addendum	Bob Brickner, GBB
Milestone Report #3	Frank Bernheisel, GBB
Milestone Report #4	Frank Bernheisel, GBB
Ordinance 2006-0263	Frank Bernheisel, GBB
Draft Supplemental Environmental Impact Statement	Frank Bernheisel, GBB
Rate Forecast and Proposal for the Solid Waste Transfer and	John Culbertson, MSW
Waste Export System	
Business Plan for the Solid Waste Transfer and Waste Export	Frank Bernheisel, GBB and
System	Charles Banks, RLBA
Solid Waste Facility Siting Plan	Frank Bernheisel, GBB
Recycling and Waste Export Presentation	John Culbertson, MSW
Draft Waste Export System Plan	Frank Bernheisel, GBB and
	Charles Banks, RLBA
Financial Policies	John Culbertson, MSW

Although a review of documents will illuminate most of the salient background of this project, note that our project budget includes a multi-day visit to King County to tour King County transfer station sites, solid waste facilities, and other points of interest. Direct observation of these facilities, and of the local geography and neighborhood characteristics, will greatly enhance our understanding of the system.

#### Task 2 - Review Questions

Our strategy for answering the questions is comparable to that used for our review of the related documents. Tim Bratton (GBB) is the assigned manager of this task and will be responsible for guiding and integrating the review of questions among experts. Table 3 assigns an expert to each question with specific responsibility for distilling and drafting an answer/opinion on the specific question.

**Table 3. Assignment of Questions** 

Topic	Question	Assigned Expert
Analysis of Projections	<ul> <li>Transfer system sizing</li> <li>Regional recycling infrastructure</li> <li>Intermodal system</li> </ul>	Frank Bernheisel, GBB Frank Bernheisel, GBB Charles Banks, RLBA
Public Process	<ul> <li>Facility siting process</li> <li>Facility planning vis a vis recycling</li> <li>Future recycling/diversion considerations</li> </ul>	Frank Bernheisel, GBB Bob Brickner, GBB Frank Bernheisel, GBB

·		
Transfer Station Issues	<ul> <li>Waste Export Plan transfer station validation</li> <li>Host city compensation and system financing</li> <li>Self haul</li> </ul>	Walt Davenport, MSW  John Culbertson, MSW  Walt Davenport, MSW
WTE	Assess WTE impacts	Frank Bernheisel, GBB
Financial Assumptions	Review economic analysis	John Culbertson, MSW
Sustainability	Fuel and air quality considerations	Frank Bernheisel, GBB
Early Export	<ul> <li>Early export sensitivity review</li> <li>Compare waste withdrawal and recycling</li> <li>Reserving Cedar Hills capacity</li> <li>Procurement considerations</li> <li>Quick fixes vs permanent fixes</li> </ul>	Charles Banks, RLBA Frank Bernheisel, GBB Walt Davenport, MSW Harvey Gershman, GBB Bob Brickner, GBB
Long Haul Transportation	<ul> <li>Railroad negotiations</li> <li>Strategies to minimize capital costs</li> <li>Multiple sites</li> <li>Rail reliability</li> </ul>	Charles Banks, RLBA Bob Brickner, GBB Frank Bernheisel, GBB Charles Banks, RLBA

Some additional questions to explore might include:

- Is processing infrastructure provided for in a manner that tends to lower the cost of service rather than increase it?
- What economic effect would the early export of waste have on the County, notwithstanding the benefits of not using valuable Cedar Hills landfill capacity?

#### Task 6 - Evaluate Policy Questions

The analysis of policy questions and synthesis of divergent views required in this task will fall to the experts as shown above, with overall QC provided by Messrs. Tim Bratton and Harvey Gershman.

#### Task 8 - Project Management Coordination

Our project plan assigns Chace Anderson as day-to-day project manager, with primary responsibility for coordinating with the Metropolitan King County Council project manager, and for advising representatives of the King County Executive's Office and Department of Natural Resources of progress. Mr. Anderson will maintain direct contact with all Project Team members to assure rapid response to any King County inquiry.

Our project plan assumes that Mr. Anderson (and other Project Team members, as applicable) will participate in bi-weekly conference calls with King County to provide status reports, preliminary feedback, and general project communications.

This task also provides for a kick-off meeting roughly three weeks after receipt of Notice to Proceed. The kick-off meeting should be attended by as many County stakeholders as possible and will serve to introduce project team members, discuss project tasks and responsibilities, and confirm interviews with key stakeholders. We strongly recommend the three-week delay in scheduling the kick-off meeting so that the GBB Team can review the range of background documents and arrive at the meeting fully briefed about the project.

#### Task 3 - Stakeholder Interviews

This task provides for face-to-face interviews with key stakeholders and Solid Waste Division staff to understand County objectives and issues for export of solid waste. Specifically, our project plan and budget assumes that up to four days of interviews will be scheduled with a wide range of staff. At the outset of the project, we will interface with the County to identify likely interview candidates, and subsequently schedule and conduct local interviews. Stakeholder interview staff and schedules will be finalized at the kick-off meeting.

Note that stakeholder interviews will not be conducted immediately, but rather after the GBB Team has reviewed background project documentation and is up to speed.

#### Task 4 - Meeting Support

The RFP requires the GBB Team to attend meetings of the Solid Waste Advisory Committee, the Metropolitan Solid Waste Management Advisory Committee and the Interjurisdictional Technical Staff group. Our project budget assumes that up to three of these meetings will be held over the course of the project, and that each meeting will be attended by Project Manager Chace Anderson and up to two other GBB Team members with specific knowledge of the topics to be discussed.

#### Task 7 - Direct Staff on Additional Analyses

To the extent custom analysis is required to complete any of the supporting analysis to this project, this task allows for GBB Team staff to work with King County to complete such efforts.

#### **Reporting Work Elements**

These work elements encompass the development of a final report and any ensuing public presentations that may be needed to disseminate the results of the project.

#### Task 9a. Reporting

This task includes the preparation of a draft and final report, summarizing the findings of all previous tasks. Given the ground to be covered in a short timeframe, we assume that the written report will attempt to remain in Executive Summary format; that is, designed for rapid digestion of key findings by a wide audience using bullets, summary paragraphs, and references to more detailed analyses and/or source documents that were reviewed as part of the project. Detailed written background, summaries of field data collection, data and policy analysis, etc., will be contained in appendices for review by interested readers.

The GBB Team will prepare and deliver an electronic copy of a Draft Report for review by the County. Upon receipt of comments, the GBB Team will incorporate comments and deliver 10 hard copies and an electronic copy of the Final Report in a "White Paper" format.

#### Task 9b. Presentations

The RFP is not specific as to the number and type of forums where it may be necessary to present the result of the project. For budgeting purposes, this task allows for the delivery of a final presentation at up to three meetings (elected official, SWAC, etc.) to summarize key findings of the project. The GBB Team will prepare a summary presentation for review by County staff at least two weeks prior to the first scheduled presentation. Staff comments will be incorporated into the presentation. The GBB Team will supply electronic copies of the presentation to the County for prior distribution in any information packets that are customarily prepared before meetings.

#### Schedule

We understand that this project is to be performed with the utmost urgency; therefore, we have established an aggressive schedule that seeks to complete the project in four months. The following table summarizes the general order and duration of key tasks.

Table 4. Schedule

Task	Schedule
Receipt of Notice to Proceed	April 3, 2007
Task 8 - Project Management Coordination -	Ongoing
Status Reports	. `
Task 5 – Assemble Panel of Experts	April 3, 2007
Task 1 – Review Documents	April 2007
Task 8 – Project Management Coordination –	May 4-9, 2007 or May 10-15, 2007
Kick-off Meeting and Site Visits	· ·
Task 3 – Stakeholder Interviews	Same as above
Task 2 – Review Questions	Preliminary draft by May 21, 2007
Task 6 – Evaluate Policy Questions	Same as above
Task 4 – Meeting Support	To Be Determined
Task 7 – Direct Staff on Additional Analyses	To Be Determined
Task 9a. Reporting	Draft on or before June 11, 2007;
·	Comments on or before June 15, 2007; and
	Final on or before July 9, 2007.
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<i>(</i>	Note: These dates are subject to adjustment if schedule for draft and receiving comments slip.
Task 9b. Presentations	On or before July 31, 2007

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#### **Pricing Structure**

The GBB Team proposes to perform this Scope of Services included herein for the Fixed Fee of \$129,505. Specific costs by Work Element and by task are shown in the table on the following page. Labor hours and labor costs are shown separately from office and travel expenses.

If additional labor outside of the scope is desired by the County, the GBB Team would be pleased to perform the additional work on a time and materials basis. No additional fees or costs may be incurred by the Consultant without prior written approval by the Metropolitan King County Council project manager. The Compensation Rate and Fee Schedules for the GBB Team are presented on the following pages.

Tasks	Labor	Labor	Office Expense 7.50%	Travel	Total	Suggested Invoicing Strategy
Expert Panel Work				1		
Task 5 Assemble Panel of Experts	4	\$2,454	\$184	0\$	\$2,638	
Task 1 Review Documents	84	\$13,034	\$378	9	\$14,012	These tasks will be performed torwards the front end
Task 2 Review Questions	172	\$26,740	\$2,006	0\$	\$28,746	of the project. Recommend invoicing for 50% after 30
Task 6 Evaluate Policy Questions	76	\$11,572	\$868	<b>8</b>	\$12,440	days, 35% after 60 days, 15% ater 90 days.
Subtotals	346	\$53,800	\$4,035	<b>Q</b> \$	\$57,835	
Information and Communications						
Task 8 Project Mgmt & Communication	96	\$14,144	\$1,061	\$3,500	\$18,705	
Task 3 Stakeholder Interviews	72	\$9,288	\$697	\$3,800	\$13,785	These tasks involve scheduled meetings and travel
Task 4 Meeting Support	72	\$9,896	\$742	\$6,100	\$16,738	and will be straightforward to track and document.
Task 7 Direct Staff on Analysis	0	\$0	\$0	Q <del></del>	O\$	Recommend monthly time and material invoices,
Subfotals	240	\$33,328	\$2,500	\$13,400	\$49,228	
Reports						
Task 9 Report	132	\$14,076	\$1,056	o\$	\$15,132	\$15,132   Lump sum fixed fee upon delivery of Final Report.
Task 9 Presentation	32	\$5,312	\$398	\$1,600	\$7,310	Time and material invoicing as incurred.
Subfotals	164	\$19,388	\$1,454	\$1,600	\$22,442	
Grand Totals	750	\$106,516	\$7,989	\$15,000	\$129,505	

#### PRICING STRUCTURE

#### 2007

### GERSHMAN, BRICKNER & BRATTON, INC. COMPENSATION RATE AND FEE SCHEDULE (1, 2)

POSITION	(\$ PER HOUR)
President	\$199.00
Executive Vice President	\$180.00
Sr. Vice President	\$166.00
Vice President	\$149.00
Principal Associate	\$133.00
Sr. Project Manager/Sr. Project Engineer/ Sr. Associate Engineer	\$127.00
Project Manager/Sr. Associate	\$111.00
Project Engineer/Sr. Consultant/Support Director	\$101.00
Consultant II/Engineer II/Contract Administrator	\$84.00
Consultant I/Engineer I	\$68.00
Support Manager	\$53.00
Administrative Secretary/Word Processor/ Editor/Staff Accountant	\$48.00
Clerical/Support Staff/Research Assistant/Graphics Coordinator	\$37.00
Evnanças (3)	Charge
Expenses (3) Personal Car/Company Car	Charge \$0.445 per mile
Personal Car/Company Car	\$0.445 per mile
Personal Car/Company Car Local Travel Expenses (tolls, parking)	\$0.445 per mile As Incurred
Personal Car/Company Car Local Travel Expenses (tolls, parking) Room and Board	\$0.445 per mile As Incurred As Incurred
Personal Car/Company Car Local Travel Expenses (tolls, parking)	\$0.445 per mile As Incurred
Personal Car/Company Car Local Travel Expenses (tolls, parking) Room and Board	\$0.445 per mile As Incurred As Incurred Coach Class, Discount
Personal Car/Company Car Local Travel Expenses (tolls, parking) Room and Board Airfare	\$0.445 per mile As Incurred As Incurred Coach Class, Discount Fares When Available
Personal Car/Company Car Local Travel Expenses (tolls, parking) Room and Board Airfare Car Rental	\$0.445 per mile As Incurred As Incurred Coach Class, Discount Fares When Available Discount Rate
Personal Car/Company Car Local Travel Expenses (tolls, parking) Room and Board Airfare  Car Rental Duplicating (black and white)	\$0.445 per mile As Incurred As Incurred Coach Class, Discount Fares When Available Discount Rate \$0.15 per Copy
Personal Car/Company Car Local Travel Expenses (tolls, parking) Room and Board Airfare  Car Rental Duplicating (black and white) Duplicating (color) Long Distance Telephone Graphics and Art	\$0.445 per mile As Incurred As Incurred Coach Class, Discount Fares When Available Discount Rate \$0.15 per Copy \$0.25 per Copy
Personal Car/Company Car Local Travel Expenses (tolls, parking) Room and Board Airfare  Car Rental Duplicating (black and white) Duplicating (color) Long Distance Telephone Graphics and Art Messenger and Delivery Service	\$0.445 per mile As Incurred As Incurred Coach Class, Discount Fares When Available Discount Rate \$0.15 per Copy \$0.25 per Copy As Incurred As Incurred As Incurred
Personal Car/Company Car Local Travel Expenses (tolls, parking) Room and Board Airfare  Car Rental Duplicating (black and white) Duplicating (color) Long Distance Telephone Graphics and Art Messenger and Delivery Service Subcontractors	\$0.445 per mile As Incurred As Incurred Coach Class, Discount Fares When Available Discount Rate \$0.15 per Copy \$0.25 per Copy As Incurred As Incurred As Incurred As Incurred
Personal Car/Company Car Local Travel Expenses (tolls, parking) Room and Board Airfare  Car Rental Duplicating (black and white) Duplicating (color) Long Distance Telephone Graphics and Art Messenger and Delivery Service Subcontractors Computer Charges (4)	\$0.445 per mile As Incurred As Incurred Coach Class, Discount Fares When Available Discount Rate \$0.15 per Copy \$0.25 per Copy As Incurred As Incurred As Incurred As Incurred \$15.00 per Hour
Personal Car/Company Car Local Travel Expenses (tolls, parking) Room and Board Airfare  Car Rental Duplicating (black and white) Duplicating (color) Long Distance Telephone Graphics and Art Messenger and Delivery Service Subcontractors	\$0.445 per mile As Incurred As Incurred Coach Class, Discount Fares When Available Discount Rate \$0.15 per Copy \$0.25 per Copy As Incurred As Incurred As Incurred As Incurred

<sup>(1)</sup> Effective January 1, 2006, subject to adjustment on 12/31/06.

<sup>(2)</sup> For payments not received within 30 days of invoicing date, interest charge of 1.00 % per month will be applied.

<sup>(3)</sup> A Fee of 10 percent applied to expenses, including subcontractors.

<sup>(4)</sup> Applicable to non-word processing software and product software services.

## 2007 MIDATLANTIC SOLID WASTE CONSULTANTS COMPENSATION RATE SCHEDULE

POSITION	(\$ PER HOUR)
Project Manager/Principal	\$105.00
Senior Analyst/Financial Analyst	\$95.00
Operational Efficiency Expert	\$90.00
Procurement Specialist	\$90.00
Field Operations Manager	\$85.00
Analyst	\$80.00
Junior Analyst	\$70.00
Crew Chief	\$65.00
Administrative Assistant	\$45.00
Sorters/Field Labor	\$22.00

#### 2007

#### R.L. BANKS & ASSOCIATES, INC.

POSITION	(\$ PER HOUR)
Principals	\$195
Senior Professionals	\$180
Intermediate	\$155
Analyst	\$140
Support Staff	\$50

#### Work Scope Identified in the King County RFP

The independent, third party review is intended to thoroughly and rigorously answer specific questions listed in "PART B" below, prepared by stakeholders to ensure that the assumptions, technical analysis and recommendations contained in the reports are reasonable and accurate, and that they adequately serve as the basis for further planning and implementation of waste export.

The consultant is to provide appropriate technical, policy, financial and economic expertise to the Metropolitan King County Council by means of an assembled panel of recognized experts qualified to provide an independent review of the specific questions listed below in "PART B". The consultant will demonstrate that the independent, third party review panelists have the necessary expertise to evaluate the questions in "PART B", but do not have any personal financial interest in the outcome of the review process, including ongoing or planned contractual relationships with the King County Department of Natural Resources & Parks.

PART B - Questions for Independent, Third-Party Review

Questions/Topics for Independent Review Panel - August 4, 2006

Topic	Questions/Issues
Analysis of Projections	Analyze waste generation, population and waste reduction and recycling projections and their related impact to sizing transfer system, intermodal system and regional recycling processing infrastructure.
Public Process	Are there other methods that would enhance public/stakeholders' participation in the facility siting process?
Transfer Stations Issues and Assumptions	Would varying the recycling assumptions alter the number or configuration of planned transfer facilities?
	Should future publicly owned / operated facilities     have space for extended recycling activities?
	3. Do the number and location of transfer stations recommended in the Waste Export System Plan seem appropriate for King County? What changes in demographics could affect the system as configured? Are capital cost estimates in the Plan reasonable?
•	4. What are alternative options for providing compensation to host cities, such as, but not limited to, one time payments, payments based on tonnage, payments based on traffic, payments based on lost revenue? To what do we benchmark host city compensation payments – for example, lost revenue from utility tax or property tax?
·	5. Should self haul service be provided and, if so, at what levels and how should the cost be covered?
Waste to Energy	Understanding that analysis of WTE will take place

	in the Comp Plan update process – how might including WTE technologies in King County's solid waste strategy affect transfer station or waste export plan recommendations?
Financial Assumptions	Review County's economic analysis and     assumptions in sensitivity analysis for early waste     export and waste withdrawal.
Sustainability	Are there models or methods for the transfer of solid waste from the point of generation to final disposal that minimize fossil fuel consumption and air pollution?

#### PART B (continued) - Published Reports Subject to Independent Review

The following reports embody waste export planning work conducted over the past two years by stakeholders of the King County Solid Waste Management program. The independent, third party review is intended to thoroughly and rigorously review these reports to ensure that the assumptions, technical analysis and recommendations contained in the reports are reasonable and accurate, and that they adequately serve as the basis for further planning and implementation of waste export.

Waste Export System Plan

Ordinance 14971 - Legislation requiring planning for future solid waste system.

**Milestone Report #1** - Transfer System Level of Service Standards and Criteria; Sets standards and criteria for evaluating county waste transfer system.

**Milestone Report #2** - Analysis of System Needs and Capacity; Applies standards and criteria for evaluating county waste transfer system.

**Milestone Report #2: Addendum** – Application of Criterion 17; Applies Level of Service Criterion 17 standards to the county waste transfer system, completing the second milestone report.

*Milestone Report #3* - Options for Public & Private Ownership & Operation of Transfer & Intermodal Facilities; Identifies technical options, policy choices, service elements and system characteristics.

**Milestone Report #4** – Preliminary Transfer & Waste Export Recommendations, and Estimated System Costs, Rate Impacts & Financial Policy Assumptions; Comprehensive preliminary report for improvements proposed to prepare for waste export.

*Ordinance 2006-0263* amending deadlines for the waste export system plan and establishing requirements for final waste export plan submittal..

**Draft Supplemental Environmental Impact Statement**, Waste Export Plan for King County, Washington

<u>Rate Forecast and Proposal for the Solid Waste Transfer and Waste Export System</u> - describes the proposed recommendations on the solid waste disposal fee in the short and long term.

Business Plan for the Solid Waste Transfer and Waste Export System - addresses additional issues as required by King County Ordinance 14971

Solid Waste Facility Siting Plan - outlines the process and criteria for siting solid waste management facilities

**Recycling and Waste Export Presentation** - discusses the effects of a more aggressive recycling goal in extending the life of the Cedar Hills landfill

**Draft Waste Export System Plan** – current draft version of waste export report due for submittal to the Metropolitan King County Council on September 28, 2006.

Financial Policies - for the solid waste management program, as adopted in the 2001 Comprehensive Plan.

#### PART C - Scope of Work

- **Task 1:** Review relevant documents to understand the County's Solid Waste Division collection system, general financial structure, and the projected capacity of the Cedar Hills Landfill through its completion (currently anticipated to be reached between 2012-2016.
- Task 2: Review questions in PART B, above, developed by key stakeholders. The successful contractor must be able to respond to the questions with appropriate technical, policy and financial analysis. The independently conducted analysis responding to the questions in PART B shall be synthesized into a written report, described in Task 9.
- **Task 3:** Participate in discussions with key stakeholders and Solid Waste Division staff to understand County objectives and issues for export of solid waste.
- **Task 4:** Attend meetings of the Solid Waste Advisory Committee, the Metropolitan Solid Waste Management Advisory Committee and the Interjurisdictional Technical Staff group, comprised of staff from King County and cities, formed to examine alternative strategies for migration to waste export. The consultant will provide expertise to support Count objectives and goals.
- Task 5: Assemble an independent expert panel to review and evaluate policy questions
- **Task 6**: Design analyses to evaluate policy questions and proposals for the export of solid waste, synthesize divergent positions and perspectives articulated by Expert Panel members and propose alternative solutions.
- Task 7: Direct county staff on any modeling or computational analysis required to complete the analyses.
- **Task 8**: Maintain communication with Metropolitan King County Council project manager, while advising representatives of the King County Executive's Office and Department of Natural Resources of progress.
- Task 9: Complete a written report documenting the analyses performed under tasks 1, 4, 5 and 6. The written report shall be completed within thirty days of project initiation. Present the results of the written report and other analyses in various forums as requested by the Metropolitan King County Council project manager.