ARLINGTON COUNTY, VIRGINIA

County Board Agenda Item
Meeting of October 24, 2009

DATE: October 16, 2009

SUBJECT: Approve Amendments to Virginia Railway Express Master Agreement to include Spotsylvania County as a member and add two new financial guidelines.

C. M. RECOMMENDATION:

1. Adopt the resolution attached as Attachment 1 approving amendments to the Virginia Railway Express (VRE) Master Agreement to include Spotsylvania County as a signatory, and adding two new financial guidelines, effective February 15, 2010, and contingent upon approval of all participating and contributing jurisdictions, and both the Northern Virginia and Potomac and Rappahannock Transportation Commissions ("NVTC" and "PRTC").
2. Authorize the County Board Chairman to sign the amended Master Agreement, subject to review by the County Attorney.

ISSUES: Should the Arlington County Board approve proposed amendments to the VRE Master Agreement to include Spotsylvania County's membership in VRE and two new financial guidelines?

SUMMARY: The VRE Operations Board recommends approval of the attached resolution to approve amendments to the VRE Master Agreement which would add Spotsylvania County as a participating jurisdiction and two new financial guidelines.

BACKGROUND: On August 18, 2009, the Spotsylvania County Board voted to become a member of PRTC and to participate as a participating jurisdiction in the VRE effective February 15, 2010. Three agreements must now be executed by the appropriate parties. These are (1) a Membership Agreement among Spotsylvania County, PRTC and NVTC; (2) an amended VRE Master Agreement approved by Spotsylvania County and each participating and contributing jurisdiction, including Arlington County, as well as PRTC and NVTC; and (3) an amended PRTC Founding Ordinance and Master Agreement approved by Spotsylvania County and PRTC.

DISCUSSION: The only action required of the County on this matter is to consider approval of the Amended VRE Master Agreement. The amendments would include Spotsylvania County as a signatory and member of the Operations Board with one seat. It also adds two new financial

County Manager: RC MRA

County Attorney: SAM

Staff: Lynn M. Rivers, DES Transportation Division - Transit Bureau

guidelines to the existing non-binding financial guidelines used in preparing VRE's annual budget. The first guideline directs the Operations Board to make every effort to keep the total local subsidy for VRE level each year. The second guideline directs the Operations Board to make every effort to enable those participating jurisdictions that have access to dedicated transportation funding sources to rely upon those sources to fund their respective share of the costs of commuter rail service and not general fund monies.

FISCAL IMPACT: This action has no fiscal impact to the County. As a contributing jurisdiction, the County's subsidy is a set fee that escalates at a rate of 5% a year and is not subject to the annual funding formula.

Attachments:

1. Resolution to approve Amended VRE Master Agreement
2. Amended Virginia Railway Express Master Agreement

Attachment 1

Resolution to Amend Virginia Railway Express (VRE) Master Agreement

WHEREAS, on August 18, 2009, the Board of Supervisors of Spotsylvania County approved and authorized execution of the following: (1) an Agreement Governing Spotsylvania County's Admission to Membership in PRTC and Participation in the VRE (the "VRE Membership Agreement"); (2) an Amended VRE Master Agreement; (3) an Amended PRTC Founding Ordinance and Master Agreement (the "PRTC Founding Ordinance"); and

WHEREAS, the VRE Membership Agreement must be approved by NVTC and PRTC, the Amended VRE Master Agreement must be approved by PRTC, NVTC, and each participating and contributing Jurisdiction, and the PRTC Founding Ordinance must be approved by PRTC; and

WHEREAS, in order to complete the required steps for Spotsylvania County to become a member of PRTC, a certification from the Secretary of the Commonwealth must be obtained stating that the requirements for enlarging PRTC have been complied with, and that certification must be entered into the minutes of a Spotsylvania County Board of Supervisors' meeting; and

WHEREAS, the VRE Membership Agreement approved by Spotsylvania County provides that approval of the three agreements and completion of the certification process must occur by all required parties by November 30, 2009; and

WHEREAS, the VRE Membership Agreement approved by Spotsylvania County provides that the effective date of Spotsylvania County's membership in PRTC and its participation in VRE is February 15, 2010, subject to each party's right to terminate the VRE Membership Agreement on 30 days notice prior to the effective date; and

WHEREAS, the VRE Operations Board has recommended to NVTC and PRTC that the Amended VRE Master Agreement be approved; and

WHEREAS, NVTC and PRTC will consider approval of the foregoing agreements at their meetings in November, 2009, and have forwarded to the participating and contributing VRE jurisdictions the Amended VRE Master Agreement and requested that it be considered for approval by their governing bodies by October 31, 2009.

NOW, THEREFORE BE IT RESOLVED that the Arlington County Board approves the Amended VRE Master Agreement to include Spotsylvania County as a signatory, effective February 15, 2010, and contingent upon each participating and contributing jurisdiction, and both NVTC and PRTC, approving the Amended VRE Master Agreement; and,

BE IT FURTHER RESOLVED that the Arlington County Board hereby authorizes the Chairman to execute the Amended VRE Master Agreement on behalf of the Arlington County Board.

ATTACHMENT 2

Amended ~~7/07~~ 8-12-09

MASTER AGREEMENT FOR PROVISION OF COMMUTER RAIL SERVICES IN NORTHERN VIRGINIA -- ESTABLISHMENT OF THE VIRGINIA RAILWAY EXPRESS

I. INTRODUCTION

A. PARTIES

This MASTER AGREEMENT is entered into between and among the Northern Virginia Transportation Commission, hereinafter referred to as "NVTC," the Potomac and Rappahannock Transportation Commission, hereinafter referred to as "PRTC," both of which shall collectively be referred to as "the COMMISSIONS," the jurisdictions of Fairfax County, the City of Manassas, Prince William County, Stafford County, Spotsylvania County, the City of Manassas Park and the City of Fredericksburg, hereinafter referred to as the "PARTICIPATING JURISDICTIONS," and the jurisdictions of the City of Alexandria and Arlington County, hereinafter referred to as the "CONTRIBUTING JURISDICTIONS."

B. NAME OF THE COMMUTER RAIL SERVICE

The commuter rail service established hereby shall be known as the VIRGINIA RAILWAY EXPRESS.

C. PURPOSES

The purposes of this MASTER AGREEMENT are:

(1) to provide for the operation and maintenance of commuter rail service by acquiring the necessary capital equipment and financing therefor; to provide for the construction of necessary platforms, stations, parking areas, storage facilities, and all other facilities necessary for the operation of commuter rail service; to establish an adequate plan of insurance; and to pay for the operation and maintenance of a commuter rail service project consisting of trains making round trips on each of two lines originating in the Manassas area and the Fredericksburg area to Union Station in the District of Columbia, ("D.C. Service"), , or, as a contingency plan until the D.C. service can begin, to Crystal City, Virginia, ("Crystal City contingency plan"), according to formulae set forth herein;

(2) to agree and commit to a complete financial plan, and the procedure by which annual budgets shall be developed that are satisfactory to the PARTICIPATING and CONTRIBUTING JURISDICTIONS;

(3) to secure funding from state, federal and local sources for the capital and operating costs of the project and to allocate the costs thereof;

(4) to establish and organize responsibility for the administration and operation of commuter rail services and for the administration of contracts, leases and other agreements entered into by the COMMISSIONS for such service;

(5) to authorize the COMMISSIONS to execute all appropriate and necessary contracts with the National Railroad Passenger Service Corporation (Amtrak), the Richmond, Fredericksburg and Potomac Railroad Company (RF&P), the Southern Railway Company (Southern), the Consolidated Rail Corporation (Conrail), the Virginia Department of Transportation (VDOT), other appropriate federal agencies and agencies of the Commonwealth

of Virginia, and such other parties as may be required for the provision of the services contemplated hereby;

(6) to provide for land acquisition, the construction of station sites, platforms and parking facilities at mutually agreed locations, and the maintenance of rolling stock; and

(7) such other purposes as are necessary for the efficient capitalization and operation of the Virginia Railway Express.

D. EFFECTIVE DATE AND TERM

(1) Effective Date -- This Agreement shall be effective upon a date certain established by the COMMISSIONS, not more than thirty (30) days following the adoption of the pre-revenue service budget, the initial annual budgets for the D.C. service and the Crystal City contingency plan and the initial six (6) year financial plans for the D.C. Service and the Crystal City contingency plan, each provided for herein, by resolution of each of the PARTICIPATING JURISDICTIONS.

(2) After the effective date of the MASTER AGREEMENT, at such time as the COMMISSIONS may deem appropriate, the COMMISSIONS may:

(a) complete the procurement of rail equipment and locomotive vendors and award and execute contracts with such vendors for manufacture of rail passenger equipment and locomotives, such contracts to provide for the acquisition of locomotives and equipment sufficient for the D.C. Service or, at such time as the COMMISSIONS may so determine, in the event revenue service into the District of Columbia cannot occur prior to the start of commuter rail service, then locomotives and equipment sufficient for the Crystal City contingency plan; and

(b) issue bonds or notes in the name of NVTC to finance the purchase of rail passenger equipment and locomotives, insurance costs, and other costs of the commuter rail service as provided for in budgets approved by the parties hereto.

(3) The issuance of bonds by the COMMISSIONS shall not occur until the following conditions precedent have been complied with:

(a) Final agreement has been reached on a contract document ready for execution by Amtrak and the COMMISSIONS for the operation of commuter rail passenger equipment, and for the right to use Amtrak's tracks and facilities for the operation of commuter rail service.

(b) Final agreement has been reached on a contract document ready for execution by the RF&P and the COMMISSIONS for the right to use the RF&P's tracks and facilities for the operation of commuter rail service.

(c) Final agreement has been reached on a contract document ready for execution by the Southern and the COMMISSIONS for the right to use the Southern's tracks and facilities for the operation of commuter rail service.

(d) Final agreement has been reached on a contract document ready for execution by Conrail and the COMMISSIONS for the right to use Conrail's tracks and facilities for the operation of revenue commuter rail service into the District of Columbia, or for non revenue service from Crystal City, Virginia, to the District of Columbia as part of the Crystal City contingency plan.

(e) Final agreement has been reached on an insurance plan, mutually acceptable to the aforesaid railroad companies, the Virginia Division of Risk Management, and the COMMISSIONS, to cover the liabilities arising out of the operation of commuter rail service.

(4) Term -- This Agreement shall continue indefinitely unless terminated sooner as provided herein.

E. CONDITIONS PRECEDENT TO START OF RAIL SERVICE

The COMMISSIONS shall establish the starting date of commuter rail service, and the number of trains to be operated initially on each line, in accordance with the provisions of this MASTER AGREEMENT. Commuter rail service may begin contemporaneously or successively on both rail lines, as soon as practical after the effective date of this MASTER AGREEMENT, provided that such service shall not start on a line until the COMMISSIONS are satisfied that:

the station facilities on the line on which service is to begin are substantially ready for commuter service and rail passenger equipment capacity is available to carry at least 75% of estimated initial ridership on that line. Estimated initial ridership for the D.C. Service and for the Crystal City contingency plan shall be based upon the studies entitled Patronage and Revenue Forecasts for the Virginia Railway Express (May 1987) by R.H. Pratt and the Supplemental Patronage and Revenue Forecasts for the VRE (September 13, 1989), attached as Appendices Al and A2, respectively.

F. CRYSTAL CITY CONTINGENCY PLAN

Subsequent to the effective date of this Master Agreement, and prior to the start of commuter rail service, the COMMISSIONS shall determine whether revenue service into the District of Columbia can occur. In the event that the factors necessary to enable the D.C. Service are not, or will not be, in place prior to the start of rail service, including the execution of an agreement with CONRAIL for the use of that railroad's tracks and facilities, then the COMMISSIONS may implement the Crystal City contingency plan authorized hereunder. In such event, those budgets and financial plans contained herein applicable to the Crystal City contingency plan shall determine the costs and expenses of the commuter rail service as funded by the parties hereto.

G. DEFINITIONS

As used in this MASTER AGREEMENT, the following words and terms shall have the following meanings unless the context shall indicate another meaning or intent:

(1) "Cost of Commuter Rail Service" shall mean operating and capital costs.

(2) "Capital Costs" shall mean those costs to be paid by the COMMISSIONS for capital items (other than costs, if any, classified as operating costs), including debt service, with respect to capital or operating costs which are financed with borrowed money or other types of deferred payment instruments.

(3) "Operating Costs" or "Operating Expenses" shall mean the expenses or costs of operating and maintaining the Virginia Railway Express, including, without limitation (unless otherwise specifically provided herein), costs of insurance, as defined for the purposes of this Agreement in Section VIII.B.(1), and costs of the COMMISSIONS which are not paid from bond proceeds, including operating reserves.

II. ORGANIZATION

A. CO-ORDINATION BETWEEN NVTC AND PRTC

The COMMISSIONS shall enter into all agreements with third parties necessary to the establishment and operation of the Virginia Railway Express, and the Executive Directors

thereof shall coordinate the presentation of all matters requiring the COMMISSIONS' consent so that decisions required to be reached by both may be made in an efficient and timely fashion.

B. ESTABLISHMENT OF THE OPERATIONS BOARD

(1) In order that the COMMISSIONS shall have an efficient mechanism for the formulation of operational policy and the execution of decisions required for the commuter rail service, the COMMISSIONS shall enter into an agreement setting forth the COMMISSIONS' relationship, duties and responsibilities regarding the commuter rail service, which agreement may be modified from time to time as the COMMISSIONS deem appropriate. The agreement shall establish a committee responsible to the COMMISSIONS which shall be known as the OPERATIONS BOARD to consist of the number of elected officials hereafter set forth from the governing bodies of each of the PARTICIPATING and CONTRIBUTING JURISDICTIONS selected by the COMMISSION of which the jurisdiction is a member from among its commissioners; and an ex officio representative of the Chairman of the Commonwealth Transportation Board selected as that Chairman shall determine. A copy of the aforesaid agreement, and any subsequent amendments thereto, shall be attached hereto and incorporated herein as Appendix B upon adoption by the COMMISSIONS.

(a) The CONTRIBUTING JURISDICTIONS shall each have one member on the OPERATIONS BOARD, and each may have one alternate appointed from its governing body in the same manner as regular members.

(b) The PARTICIPATING JURISDICTIONS shall each have a number of members on the OPERATIONS BOARD proportionate to the ridership from the jurisdiction as determined in accordance with Section VIII.C. Such number shall be as follows:

(1) PARTICIPATING JURISDICTIONS with 25% or more of the total system ridership shall have three (3) members on the OPERATIONS BOARD;

(2) PARTICIPATING JURISDICTIONS with 15% to 24% of total system ridership shall have two (2) members on the OPERATIONS BOARD; and

(3) PARTICIPATING JURISDICTIONS with less than 15% of total system ridership shall have one (1) member on the OPERATIONS BOARD.

(4) Each PARTICIPATING JURISDICTION may also have one alternate for each of its regular members appointed from its governing body in the same manner as regular members.

(2) The first members of the OPERATIONS BOARD shall be appointed not later than upon execution of this MASTER AGREEMENT, and shall continue as members until their successors shall have been selected, provided that under no circumstances, except in the case of the Chairman of the Commonwealth Transportation Board's representative, shall membership on the OPERATIONS BOARD continue after a member ceases to be both a member of a governing body from a PARTICIPATING or CONTRIBUTING JURISDICTION and a commissioner of his appointing transportation district commission.

(3) The OPERATIONS BOARD shall elect from among its members a chairman and such other officers as it may deem essential each to serve for a term of one year or until a successor is elected. All officers shall be eligible for reelection.

(4) The OPERATIONS BOARD shall endeavor to conduct its business by consensus to the extent possible. Nonetheless, each jurisdiction represented on the OPERATIONS BOARD shall be entitled to a vote with a weight proportionate to the jurisdiction's annual subsidy determined in accordance with Section VIII.A.(1) and (2) for the then current fiscal year, e.g., a jurisdiction paying 25% of the annual jurisdictional subsidy shall have a vote with a weight equal to 25% of the total. The members of the OPERATIONS BOARD from jurisdictions with more than one representative may each cast an individual vote with a weight based on an equal proportion of the jurisdiction's total voting weight. A quorum of the OPERATIONS BOARD shall consist of a majority of the members which shall include at least one member from a majority of the PARTICIPATING and CONTRIBUTING JURISDICTIONS, The presence of a quorum and a vote of the majority of members present, including at least one affirmative vote from a majority of the members from the PARTICIPATING and CONTRIBUTING JURISDICTIONS, which majority shall constitute not less than sixty percent (60%) of the total annual jurisdictional subsidy, shall be necessary for the OPERATIONS BOARD to take any action. The representative of the Chairman of the Commonwealth Transportation Board shall have one vote on the OPERATIONS BOARD.

(5) The OPERATIONS BOARD shall hold regular meetings at such locations and times as the members may determine, which meetings shall be called and conducted in accordance with such by-laws of the OPERATIONS BOARD as may be adopted by the members thereof. Roberts' Rules of Order, Revised shall govern those procedural matters not set forth in the by-laws.

C. FUNCTION OF OPERATIONS BOARD

The OPERATIONS BOARD shall serve as an advisory body to the COMMISSIONS and shall oversee the management, operation and control of operational decisions, functions, affairs and property of the commuter rail service on behalf of the COMMISSIONS, exercising such powers and authority as may be delegated to it by the COMMISSIONS.

(1) FINANCIAL MANAGEMENT -- The OPERATIONS BOARD shall oversee the management of all monies attributable to commuter rail service, including federal and state grant funds and local contributions, consistent with such terms and conditions as may be agreed upon for administration by the Virginia Division of Risk Management of a liability insurance plan. The financial management responsibilities of the OPERATIONS BOARD shall be specified by the COMMISSIONS in the agreement between them (Appendix B), and shall include supervision of funds collected from the sources identified in this MASTER AGREEMENT, maintenance of accounts, investments, and disbursement of funds in accordance with approved budgets.

(2) MAINTENANCE OF ACCOUNTS -- In order to ensure the proper management of the monies of the commuter rail service, for so long as the COMMISSIONS so determine, NVTC shall serve as the repository for all such monies, and shall perform all necessary accounting duties. NVTC shall disburse such funds only on direction of the OPERATIONS BOARD as authorized by the COMMISSIONS.

D. COMMUTER RAIL CHIEF EXECUTIVE OFFICER

At such time as the COMMISSIONS may direct, and in no event later than the start of service hereunder, the OPERATIONS BOARD shall recommend a CHIEF EXECUTIVE OFFICER for selection by the COMMISSIONS.

(1) The CHIEF EXECUTIVE OFFICER shall report directly to, and shall act at the direction of, the OPERATIONS BOARD.

(2) With the exception of matters expressly delegated by the COMMISSIONS or the OPERATIONS BOARD to the extent of its own authority, the CHIEF EXECUTIVE OFFICER shall act only upon the prior authorization of the OPERATIONS BOARD.

(3) The OPERATIONS BOARD may direct the CHIEF EXECUTIVE OFFICER to act only to the extent authorized by the COMMISSIONS.

(4) To the extent directed by the OPERATIONS BOARD, as authorized by the COMMISSIONS, the MANAGER shall be responsible for the proper administration of all day to day functions and affairs of commuter rail services, which responsibilities shall include but not be limited to:

(a) monthly reports to the COMMISSIONS regarding matters of administration and operation, including claims management and the financial condition of the commuter rail project;

(b) execution of annual budgets;

(c) day-to-day operational decisions incident to the provision of continuous commuter rail services, including those required in the event of emergency circumstances; and

(d) such other duties as may be delegated by the OPERATIONS BOARD and authorized by the COMMISSIONS.

(5) Until such time as the COMMISSIONS determine otherwise, the CHIEF EXECUTIVE OFFICER shall serve either as an employee of NVTC, paid by the COMMISSIONS as an operating expense, or an independent contractor similarly paid.

E. STAFF AND OTHER COMMITTEES

Upon the request of the OPERATIONS BOARD, the COMMISSIONS may employ staff, or retain independent contractors, to serve as technical advisors, consultants and the like useful in discharging the responsibilities of the COMMISSIONS and the OPERATIONS BOARD under this MASTER AGREEMENT, and may establish committees for the purposes set forth herein.

III. FINANCIAL PLANS AND BUDGETS

A. PREPARATION OF SIX-YEAR FINANCIAL PLANS

Together with the annual budget, the preparation of which is provided for in Section III.C., the OPERATIONS BOARD shall annually prepare a revised six-year financial plan for approval by the COMMISSIONS as part of the budget approval process. The financial plan shall contain a six-year forecast and shall be the basis for annual budgets and requests by the COMMISSIONS for financial assistance from the PARTICIPATING JURISDICTIONS in accordance with the funding formulae set forth herein, as well as from the CONTRIBUTING JURISDICTIONS, and other funding sources. The initial six-year plans for service into the District of Columbia and for the Crystal City contingency plan are attached to this MASTER AGREEMENT as Appendices C1 and C2, respectively.

Formulation of the financial plan shall be guided by the following principles:

(1) Accurate and adequate estimates of the costs of operation shall be prepared for all aspects of the project operation, and a preliminary financial plan shall be formulated and presented by the OPERATIONS BOARD to the COMMISSIONS and transmitted to the PARTICIPATING and CONTRIBUTING JURISDICTIONS on or before September 30 of the preceding fiscal year for their review. A final recommended financial plan shall be presented to the COMMISSIONS on or before December 1 for approval by the COMMISSIONS. The COMMISSIONS shall act by February 1, and, thereafter, transmit to the PARTICIPATING JURISDICTIONS the financial plan together with the budget for the next fiscal year and a request to budget and appropriate their share, as established herein, of the costs of commuter rail service determined pursuant to the formulae set forth in Section VIII.A.(2) for which commuter rail service revenues pledged to the payment thereof are estimated to be insufficient when calculated as provided in Section VIII. The COMMISSIONS shall simultaneously transmit to the CONTRIBUTING JURISDICTIONS a request to contribute to the costs of commuter rail service for the fiscal year.

(2) The COMMISSIONS shall utilize responsible debt financing to the extent that such is financially advantageous to the commuter rail project and is in the interests of the parties hereto. Provided, however, that in no event shall the COMMISSIONS issue a debt related to the commuter rail project, other than that initial debt necessary for the initial acquisition of equipment and facilities to begin service hereunder and the establishment of an insurance reserve, absent the unanimous consent of all parties hereto.

(3) With the exception of fares for the Crystal City contingency plan, fares shall be set to recover, initially, no less than 50% of the annual estimated operating costs unless otherwise agreed to unanimously by the PARTICIPATING JURISDICTIONS, and with the understanding that a shared objective of the COMMISSIONS and the PARTICIPATING JURISDICTIONS will be the periodic adjustment in the fare structure in order to achieve a minimum of 50 % recovery of operating costs from fare revenue.

(4) The costs of commuter rail service shall be borne by the PARTICIPATING JURISDICTIONS subject to, and in accordance with, the formula set forth in Section VIII.A.(2), below; however, the COMMISSIONS shall seek all state aid available to acquire rolling stock.

(5) Costs for parking lots, stations, and other capital costs as provided in Section IV. shall be the responsibility of the PARTICIPATING JURISDICTION in which the improvement is made; however, the COMMISSIONS shall seek financial assistance for these improvements from the Commonwealth's Mass Transit Fund and federal sources.

(6) The COMMISSIONS shall seek funds from the Commonwealth and federal government, and apply such funds for the performance of the responsibilities contained herein in accordance with the provisions of Section IV.B. hereof; no general obligation of PARTICIPATING or CONTRIBUTING JURISDICTIONS shall be required, or established hereby.

(7) Banking, investments, and accounting practices shall be governed by the requirements of state and federal grantor agencies, the terms of the agreement between the COMMISSIONS (Appendix B), operating contract(s), lease payments, and/or any indentures supporting borrowed funds.

(8) PARTICIPATING JURISDICTIONS may attempt to secure funds from private sources to off-set capital costs for which the PARTICIPATING JURISDICTION is

responsible; however, securing such funds shall not serve to decrease the financial support which the PARTICIPATING JURISDICTION is otherwise entitled to receive under Section IV. herein.

(9) To the extent federal and state aid is available, the COMMISSIONS shall seek such to fund the costs of commuter rail service, and shall credit the PARTICIPATING JURISDICTIONS with their pro rata share of such aid based on the formula set forth in Section VIII.A.(2).

(10) In preparing the annual budget for commuter rail service, the OPERATIONS BOARD shall make every effort to maintain as level the total local subsidy for the cost of commuter rail service, subject to the payment requirements of outstanding debt service; however, the amount of the subsidy for individual jurisdictions may vary from year to year due to fluctuations in ridership.

(11) In preparing the annual budget for commuter rail service, the OPERATIONS BOARD shall make every effort to enable those Participating Jurisdictions that have access to dedicated transportation funding sources to rely upon the monies received from those dedicated sources to fund their respective share of the costs of commuter rail service , subject to the payments requirements of outstanding debt service, and not general fund monies.

(12) Such other principles as may be agreed upon by the parties hereto.

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B. INITIAL ANNUAL BUDGETS

(1) The FY 1990 and estimated 1991 pre-revenue capital and operating budgets for the provision of commuter rail services are attached hereto and incorporated herein as Appendices D 1 and D2, and set forth expenses to be incurred prior to, and in preparation for, the start of commuter rail service. The parties hereto understand that approval of this Master Agreement includes approval of the FY 1990 budget, and agree that, upon approval of this Master Agreement, appropriations shall be made in accordance with the FY 1990 budget and payments shall be made in accordance therewith as directed by the COMMISSIONS.

(2) The estimated FY 1992 capital and operating budgets for the provision of commuter rail services into the District of Columbia and for the Crystal City contingency plan are attached hereto and incorporated herein as Appendices E1 and E2, respectively, and set forth the costs of commuter rail service for the start of commuter rail service and its first year of operation.

C. PREPARATION OF SUBSEQUENT ANNUAL BUDGETS

Commencing with the budget for FY 1991, and consistent with the six-year financial plans (Appendices C 1 and C2) and subsequent revisions thereto, the OPERATIONS BOARD shall prepare a preliminary annual budget to cover the period from July 1 to June 30 of each fiscal year and submit it to the COMMISSIONS, the PARTICIPATING JURISDICTIONS, and the CONTRIBUTING JURISDICTIONS by September 30 of the preceding fiscal year for review and comment. The OPERATIONS BOARD shall receive all comment, written and oral. Thereafter, and upon consideration of the comments received, the OPERATIONS BOARD shall prepare a final recommended annual budget by December 1 for approval by the COMMISSIONS by February 1. Thereafter, the COMMISSIONS shall transmit to the PARTICIPATING JURISDICTIONS a request to budget and appropriate their respective shares of the cost of commuter rail service determined pursuant to the formulae set forth in Section VIILA.(2) for which commuter rail service revenues pledged to the payment thereof are estimated to be insufficient when calculated as provided in Section VIII. The COMMISSIONS

shall simultaneously transmit to the CONTRIBUTING JURISDICTIONS a request to budget and appropriate the funds identified for each in the final recommended annual budget. Once the PARTICIPATING and CONTRIBUTING JURISDICTIONS have budgeted and appropriated their respective shares, payment shall be made in accordance with the COMMISSIONS' directions.

In preparing the budget, and with the COMMISSIONS' authorization, the OPERATIONS BOARD may prepare and distribute all necessary requests for proposals or bid documents, and prepare requisite specifications, for all equipment, services, and supplies which may be required for the purposes hereof; and may request the COMMISSIONS to employ architects, engineers, consultants, and others as it may deem necessary to draft such specifications, to design structures, to estimate costs, or to advise with respect to insurance programs and the like.

D. SHORTFALLS IN BUDGETED FUNDS

In the event budgeted funds are insufficient to meet the financial obligations of the COMMISSIONS for the costs of commuter rail service during any fiscal year, the OPERATIONS BOARD shall so advise the COMMISSIONS which shall then seek additional funding therefor from the PARTICIPATING JURISDICTIONS beyond that which has heretofore been provided, and which is required for commuter rail services. To obtain such additional funding the COMMISSIONS shall direct the OPERATIONS BOARD to prepare a draft amended budget, which shall be transmitted by the OPERATIONS BOARD to the PARTICIPATING JURISDICTIONS for their review and comment. The OPERATIONS BOARD shall then submit a final amended budget to the COMMISSIONS for approval. Thereafter, the COMMISSIONS shall request the PARTICIPATING JURISDICTIONS to budget and appropriate their respective proportionate shares to fund the amended budget, and to make payment in accordance therewith as directed by the COMMISSIONS.

The governing bodies of each of the PARTICIPATING JURISDICTIONS hereby direct the County Executive, County Administrator, County or City Manager, or such other officer as may be charged with the responsibility for preparing the PARTICIPATING JURISDICTION'S budget, to submit a request to the governing body to budget and appropriate such additional proportionate share as the COMMISSIONS may deem necessary to fund an amended budget for commuter rail service.

E. LOCAL CONSIDERATION AND FUNDING

The adopted annual budget shall reflect, to the greatest extent practicable, the consensus of the PARTICIPATING JURISDICTIONS and the CONTRIBUTING JURISDICTIONS. Upon adoption of the budget by the COMMISSIONS, and in no event later than February 1 of each year, the COMMISSIONS shall transmit to the governing bodies of the PARTICIPATING JURISDICTIONS a request to budget and appropriate their respective proportionate shares of the cost of commuter rail service determined pursuant to the formulae set forth in Section VIII.A.(2) for which commuter rail service revenues pledged to the payment thereof are estimated to be insufficient when calculated as provided in Section VIII. The COMMISSION shall simultaneously transmit to the CONTRIBUTING JURISDICTIONS a request to budget and appropriate the funds identified for each in the adopted annual budget. In furtherance of the purposes of this MASTER AGREEMENT, the PARTICIPATING JURISDICTIONS hereby declare their intent to make sufficient annual appropriations to pay their share of the costs for commuter rail service determined pursuant to the formulae set forth in Section VIII.A.(2) for which commuter rail service revenues pledged to the payment thereof are estimated to be insufficient when calculated as provided in Section VIII, and to make payments pursuant to such

appropriations as directed by the COMMISSIONS. Beyond the consideration of annual budgets, as such may be amended during the fiscal year, as provided for herein, it is not the intent of this MASTER AGREEMENT for the PARTICIPATING JURISDICTIONS to make a legally binding commitment beyond the fiscal year for which an appropriation is made, and the PARTICIPATING JURISDICTIONS' obligation to make such payments shall be subject to annual appropriations being made from time to time by the PARTICIPATING JURISDICTIONS for such purpose. No obligation for the expenditure of money by the PARTICIPATING JURISDICTIONS for the payment of Operating Costs, including insurance costs, and Capital Costs shall be incurred, except pursuant to legally enacted appropriations. Once such appropriations are made, the PARTICIPATING JURISDICTIONS shall make payments in accordance therewith and the COMMISSIONS shall be entitled to rely upon such payment being made.

The governing bodies of each of the PARTICIPATING JURISDICTIONS hereby direct the County Executive, County Administrator, County or City Manager, or such other officer as may be charged with the responsibility for preparing the PARTICIPATING JURISDICTION'S budget, to include in the budget for each fiscal year during which Operating Costs are incurred or debt for Capital Costs is outstanding, a request for an amount equal to that requested by the Commissions and sufficient to pay the costs of commuter rail service determined pursuant to the formulae set forth in Section VIII.A.(2) for which commuter rail service revenues pledged to the payment thereof are estimated to be insufficient when calculated as provided in Section VIII.

The CONTRIBUTING JURISDICTIONS shall be requested each fiscal year by the COMMISSIONS to budget and appropriate funds to assist in defraying the costs of commuter rail during the fiscal year. However, the CONTRIBUTING JURISDICTIONS shall not be obligated in any way to make an appropriation for any fiscal year, nor shall the CONTRIBUTING JURISDICTIONS be obligated to include such an appropriation in the proposed annual budget for consideration by the CONTRIBUTING JURISDICTIONS' governing bodies.

IV. STATION SITES AND CAPITAL GRANT FUNDING

A. Stations and/or platforms shall be located initially in the vicinity of the following sites:

RF&P Corridor	Southern Corridor
South Stafford	Manassas Airport* *
Brooke	Manassas
Quantico	Manassas Park****
Woodbridge	Burke Centre
Pohick/Lorton	Burke/Rolling Road
Franconia*	Backlick Road

Joint Corridor

Alexandria - Union Station
Crystal City
L'Enfant Plaza***

Washington D.C. - Union Station***

* subject to agreement with the Washington Metropolitan Area Transit Authority

** subject to agreement between Manassas and Prince William County regarding cost sharing

* * * provided the D.C. Service is implemented

* * * * the parties acknowledge and agree that, unless otherwise agreed, the City of Manassas Park shall be responsible for maintenance and control of the access road and parking lot at the Manassas Park station site. This responsibility shall not include maintenance of improvements within the railroad right-of-way.

B. Construction of stations, platforms, and parking lots shall be the responsibility of the PARTICIPATING JURISDICTIONS in which such are located, except as otherwise stated herein. The costs to construct stations, platforms, and parking lots shall be funded from a variety of sources, including federal and state grants and matching contributions from PARTICIPATING JURISDICTIONS. The foregoing funds shall be distributed to the PARTICIPATING JURISDICTION responsible for such costs in accordance with the formula set forth in Section VIII.A.(2). However, before distribution of federal and state grant monies to the PARTICIPATING JURISDICTIONS, such grant funds shall be applied by the COMMISSIONS to the costs listed below as follows:

Primary Facility Costs -- capital facility costs, specifically those required for the RF&P and Southern line storage facilities, the stations at Alexandria, Crystal City, L'Enfant Plaza, and Union Station, and platforms at all remaining stations. Construction of the aforesaid facilities, and the costs therefor, shall be the responsibility of the COMMISSIONS and not of the PARTICIPATING JURISDICTIONS in which located.

Remaining federal and state funds, if any, will be distributed for:

1st Priority -- costs for remaining stations and parking lots

2nd Priority -- remaining capital facility costs, e.g., land acquisition

(1) RF&P Line -- Upon meeting the primary facility costs described above, the sums remaining from federal, state and local sources for station and parking lot construction purposes shall be allocated to the PARTICIPATING JURISDICTIONS based on the formula in Section VIIIA.(2), and shall be applied to the costs for construction of stations and parking lots on the RF&P line meeting minimum design standards established by the OPERATIONS BOARD and adopted by the COMMISSIONS. Remaining capital facility costs associated with stations and parking, e.g., land acquisition, shall be the responsibility of the PARTICIPATING JURISDICTION in which such facilities are located.

(2) Southern Line -- Similarly, upon meeting the aforesaid primary facility costs, the sums remaining from federal, state and local sources for station and parking lot construction purposes shall be allocated to the PARTICIPATING JURISDICTIONS based on the formula in Section VIII.A.(2), and shall be applied to the costs for construction of stations and parking lots on the Southern line meeting minimum design standards established by the OPERATIONS BOARD and adopted by the COMMISSIONS. Manassas shall use its good offices to obtain the use of a station located within the City which is owned and operated by the Southern. Remaining capital facility costs for stations and parking, e.g., land acquisition, shall be the responsibility of the PARTICIPATING JURISDICTION in which such facilities are located.

(3) Federal funds -- NVTC has applied for federal capital grant funding from the Urban Mass Transportation Administration of $750,000.00 for the capital facility costs located

on the RF&P line, which, upon receipt, shall be earmarked for, and applied by the COMMISSIONS to, such costs.

(4) State funds -- A share of the costs for stations, platforms, and parking lots on both of the lines has been requested by the COMMISSIONS from the Virginia Department of Transportation. VDOT, by agreement, will provide a maximum of $8 million through FY 1990, which shall be applied as provided in subparagraphs (1) and (2), above.

(5) Local funds -- The PARTICIPATING JURISDICTIONS shall pay their proportionate share of the remaining capital costs, according to the procedures set out in subparagraphs (1) and (2), above.

C. The COMMISSIONS shall enter into a formal agreement with VDOT satisfactory to VDOT, for VDOT to design, construct and/or maintain parking lots and ancillary station area improvements (other than those constructed or maintained by any PARTICIPATING JURISDICTION), excluding platforms. The COMMISSIONS, through the OPERATIONS BOARD, shall reimburse VDOT for the costs of design and construction from the funds identified in approved budgets. In separate formal agreements with the appropriate COMMISSIONS and/or PARTICIPATING JURISDICTIONS, satisfactory to VDOT, VDOT shall be provided with the right of entry upon and use of those parking lots for which VDOT accepts maintenance responsibility. The COMMISSIONS will be responsible for providing insurance for the parking lots, and will, to the extent possible, name the parties hereto as additional insureds on any property, casualty or liability policies obtained. In lieu of insurance policies, coverage by an insurance plan approved and/or operated by the Virginia Division of Risk Management or a self-insurance plan approved by the State Corporation Commission may be established.

D. With the exception of those cost items identified in Section IV.B. and C., each PARTICIPATING JURISDICTION in which a station site is located shall be responsible for the prompt construction of the station in accordance with minimum design standards established by the OPERATIONS BOARD and adopted by the COMMISSIONS, and for the costs thereof. The sites shall be constructed at or near the locations identified in Section IV.A. The COMMISSIONS shall be responsible for station improvements at L'Enfant Plaza and Union Station in the District of Columbia, and at Crystal City and Alexandria, as well as for capital costs for the RF&P and Southern line storage facilities. If all platforms cannot be in service on the first day of commuter rail service, level surfaces from which boarding can occur will be provided on a temporary basis, with permanent platforms provided as soon as possible.

E. All station sites and platforms shall be accessible to the handicapped.

F. Within the limits established in approved budgets, the COMMISSIONS may, based upon the OPERATIONS BOARD's recommendation, authorize contracts for custodial services, limited to trash pickup and snow removal, for all terminals, stations, platforms and parking lots except those areas maintained by Amtrak or VDOT. A condition of such contracts shall be the contractor's indemnification, through adequate insurance acceptable to the COMMISSIONS and evidenced by certificates of insurance, of the OPERATIONS BOARD, the COMMISSIONS, VDOT and the PARTICIPATING and CONTRIBUTING JURISDICTIONS against any claims, suits, judgments, or other legal proceedings arising out of the performance of contractual responsibilities by the contractor.

G. Upon the recommendation of the OPERATIONS BOARD, the COMMISSIONS may authorize contracts with vendors for vending operations such as newspaper and food sales at station sites. Such contracts shall contain the requirements stated above in Section IVY.

Revenues from such sales shall be included in the annual budget to be applied to system costs, and shall not be returned directly to each PARTICIPATING JURISDICTION. Such vending operations shall be subject to all applicable state and local regulations.

H. Any of the PARTICIPATING JURISDICTIONS may provide for new or expanded stations, platforms, or parking lots at station sites within its territory, subject to approval by the COMMISSIONS. Financing for such shall be the sole responsibility of the PARTICIPATING JURISDICTION.

V. CONTRACT OPERATIONS

A. TRAIN OPERATION

(1) Subject to such requirements and limitations as may be set out in this MASTER AGREEMENT, upon the request of the OPERATIONS BOARD, the COMMISSIONS shall enter all appropriate agreements necessary to initiate and operate the commuter rail services, to provide associated parking facilities, and to provide an adequate insurance program as set forth in Section VII below.

(2) The contracts authorized hereby shall provide, at a minimum, three trains per line with the capacity to carry at least 75% of initial estimated ridership on a line each federal government workday, with an intended goal of four trains per line, on specified schedules. Such contracts shall further provide the option, to be approved by the COMMISSIONS, to add service and additional cars to each line within the agreed-upon financial limits set forth herein. Ridership estimates are provided in Appendices A1 and A2.

(3) The COMMISSIONS shall be responsible for obtaining necessary initial approvals by regulatory authorities for the commuter rail services, but each PARTICIPATING JURISDICTION shall be responsible for all necessary local permits and approvals in connection with construction of platforms, stations, terminals, and parking lots in its jurisdiction.

B. ROLLING STOCK AND FACILITIES MAINTENANCE

The COMMISSIONS shall jointly enter into such agreements as they shall deem necessary and appropriate for the maintenance of the rolling stock and other equipment and facilities required for the commuter rail service.

VI. SERVICE PLAN

A. SCHEDULES

The OPERATIONS BOARD shall recommend, and the COMMISSIONS shall establish, initial schedules for commuter rail services into the District of Columbia and for the Crystal City contingency plan in consultation with the PARTICIPATING JURISDICTIONS, and appropriate means to amend the schedules as necessary.

The initial schedules shall establish the target level of service for each station, and for each line. The COMMISSIONS may adjust the schedules to accommodate day-to-day fluctuations in demand as such adjustments may be recommended by the OPERATIONS BOARD. However, the minimum level of service established as a target in the initial schedules shall not be reduced without the express consent of the affected jurisdictions.

B. FARES

The initial fare structures for the D.C. service and for the Crystal City contingency plan shall be established by the COMMISSIONS upon the recommendation of the OPERATIONS BOARD, in consultation with the PARTICIPATING JURISDICTIONS.

(1) The COMMISSIONS may agree to discount the fares of employees of those railroads with which they contract for services hereunder as an offset against fees and charges under those contracts, and may adopt other fare structures from time to time as they shall best determine during the operation of commuter rail services, including special promotional fares, V.LP. free passes, and the like; however, except for such special promotions, no fare shall be lower than those established by the initial fare structure absent the express unanimous consent of the PARTICIPATING JURISDICTIONS.

(2) Any PARTICIPATING JURISDICTION may purchase tickets at the current price for resale at rates less than those set forth in the initial fare structure or any subsequent fare structure established by the COMMISSIONS.

VII. RISK MANAGEMENT

A. INSURANCE PLAN ADMINISTERED BY DIVISION OF RISK MANAGEMENT

(1) In order to provide adequate insurance coverage for liabilities associated with commuter rail service, the parties hereto hereby establish the following requirements for administering claims, and paying settlements, judgments, awards and legal and other expenses which may arise out of such operations. The obligation of the COMMISSIONS under this section, including the provision of insurance, and the limits thereof, shall apply collectively, and not severally, to commuter rail operations over the lines of the Southern Railway Company, Amtrak and Conrail between the Manassas, Virginia area, and Union Station in the District of Columbia, and to commuter rail operations over the lines of the RF&P, Amtrak and Conrail between the Fredericksburg, Virginia area, and Union Station in the District of Columbia.

(2) The COMMISSIONS shall develop, fund, and maintain a liability insurance plan acceptable to, and administered by, the Virginia Division of Risk Management pursuant to Section 2.1-526.8:1 of the Code of Virginia, 1950, as amended, which provides insurance coverage in the annual aggregate sum of, at least, $200,000,000.00. The insurance plan may include the use of a program of self-insurance, commercial insurance, or any other alternative insurance mechanism acceptable to the Division of Risk Management. Any portion of the insurance plan which is self-insured shall at all times be, as part of the Division of Risk Management's administration, acceptable to, and subject to continuing approval by, the Division of Risk Management.

(3) The COMMISSIONS' initial insurance plan is attached hereto and incorporated herein as Appendix F. Such plan shall provide coverage for all risks of loss or damage to persons or property which may be incurred by the COMMISSIONS, or by others and assumed by the COMMISSIONS under any contract, as a consequence of the operation of commuter rail services hereunder. The COMMISSIONS shall provide directly or by contract for defense or settlement of all claims, suits, causes, or actions to which they, or any insured as defined in Appendix F, may become subject, shall acquire or provide for such legal and other services as may be required for the purpose, and shall defend, indemnify, and hold harmless the PARTICIPATING JURISDICTIONS, the CONTRIBUTING JURISDICTIONS, and other non-participating member jurisdictions of the COMMISSIONS in the event any are named in a suit, cause, action, or claim arising from the provision of commuter rail services. The initial insurance

plan may be amended by the COMMISSIONS from time to time, subject to the approval of the Division of Risk Management.

B. FUNDING OF INSURANCE PLAN

(1) In order for the COMMISSIONS to carry out these obligations and for no other purpose, the PARTICIPATING JURISDICTIONS hereby agree to provide in the manner and in the amounts set forth in the annual budget, sufficient monies to fund the costs of the foregoing insurance plan. Such costs shall include any and all costs associated with securing, maintaining, and administering the insurance plan, all costs for defense and settlement of claims, suits, causes or actions covered by the plan, and shall specifically include, but not be limited to, the costs to purchase commercial insurance, to participate in alternative insurance mechanisms, and to obtain the services of the Division of Risk Management as administrator of the insurance plan.

(2) Insurance Plan -- Subject to the provisions of Section X governing non-appropriation of funds, each PARTICIPATING JURISDICTION shall budget and appropriate its respective share of the costs to provide the insurance plan to include, in its initial formulation, (i) a self-insurance reserve satisfactory to the Virginia Division of Risk Management to cover liabilities of less than $5 million per occurrence, and (ii) a combination of retained risk and insurance coverage obtained through commercial carriers and alternative insurance mechanisms, including captive insurance companies, sufficient to cover liabilities which exceed $5 million per occurrence subject to an annual aggregate limit of liability of $200 million. In accordance with the insurance plan, monies may be used to employ such lawyers, accountants, expert witnesses, and other services as may be required to defend any claim.

(3) Actuarial Evaluation -- At the end of the first year of commuter rail services, and periodically thereafter as the COMMISSIONS may determine, an actuarial evaluation of claims history will be undertaken to determine the adequacy of the insurance plan provided hereby, and the OPERATIONS BOARD shall propose to the COMMISSIONS, as part of the annual budget process, a revised insurance plan and funding therefor, with revised proportionate contributions thereto, to be approved in accordance with the budget approval process set forth herein.

(4) Loans From Commonwealth -- In the event that claims or judgments or other insurance costs exceed the amount available in the budget, the COMMISSIONS, with the consent of the PARTICIPATING JURISDICTIONS, may request from the Governor payment of up to $5 million from a contingent loan fund established for that purpose by the 1988 Regular Session of the General Assembly.

In any fiscal year in which any part of the Loan for Major Claims provided in Section 4-5.02(b) of the 1988-1990 Budget Bill of the Commonwealth of Virginia, Chapter 800, 1988 Va. Acts, at page 1588, is received from the State Treasury by the COMMISSIONS, on account of the operation of the commuter rail project, the PARTICIPATING JURISDICTIONS agree, subject to Section X governing non-appropriation of funds, to repay such loan amounts m the fiscal year next following the year in which the loan proceeds were received, in the same proportions as are set out in Section VIIIA.(2)(b) hereof, upon such terms as the State Treasurer may require.

C. CLAIMS ADMINISTRATION

Pursuant to the insurance plan, the COMMISSIONS shall contract with the Virginia Division of Risk Management to administer the insurance plan. The parties hereto further agree to accept the decision of the COMMISSIONS regarding settlement of claims and payment of

judgments and awards. The COMMISSIONS will contract with Amtrak for the investigation and administration of claims, and for the settlement of or payment of any claim, judgment or award not in excess of $10,000 without specific prior approval of the COMMISSIONS. The COMMISSIONS shall establish a policy with respect to the foregoing to be followed by Amtrak. Necessary risk management procedures shall be developed by a consultant and recommended by the OPERATIONS BOARD for consideration by the COMMISSIONS.

VIII. LOCAL SUBSIDIES AND OTHER PAYMENTS

A. SHARING OF COSTS AND REVENUES IN INITIAL YEARS

(1) The costs of commuter rail service shall be shared as follows:

(a) Alexandria shall contribute, prior to and in the first year of service, the fixed amounts indicated in Appendices D 1 and D2 and E 1 or E2, respectively. These monies will be considered a contribution and, therefore, Alexandria will not be subject to the formula payment defined in Section VIIIA.(2). Alexandria shall be requested to make subsequent annual contributions. However, the requested annual contributions shall not exceed the fixed amount indicated in Appendices E1 or E2, as adjusted upwards each year by a factor of 5%.

(b) Arlington shall contribute, prior to and in the first year of service, the fixed amounts indicated in Appendices D 1 and D2 and E 1 or E2, respectively. These monies will be considered as a contribution and, therefore, Arlington County will not be subject to the formula payment defined in Section VIIIA.(2). Arlington shall be requested to make subsequent annual contributions. However, the requested annual contributions shall not exceed the fixed amount indicated in Appendices E1 or E2, as adjusted upwards each year by a factor of 5%.

(2) (a) Subject to the provisions of Section X governing non-appropriation of funds, Fairfax County, Manassas City, Prince William County, Manassas Park, Fredericksburg City, ~~and~~ Stafford County, and Spotsylvania County shall budget their entire shares of the costs of commuter rail service determined according to the formulae set forth in Section VIIIA.(2)(b) below for which commuter rail service revenues pledged to the payment thereof are estimated to be insufficient when calculated as provided in Section VIII.

(b) The costs of commuter rail service, except those otherwise paid on some other specific basis, shall be apportioned among the PARTICIPATING JURISDICTIONS so that 90 percent of the total costs shall be determined by the number of the jurisdiction's residents riding commuter rail, and 10 percent of the costs shall be determined by the total population of each PARTICIPATING JURISDICTION, as follows:

(i) The costs of commuter rail service for the then current year, minus the net contributions of Arlington and Alexandria, shall be multiplied by 10%, and the resulting sum shall be apportioned among the PARTICIPATING JURISDICTIONS in the proportion their respective populations bear to the total population of all PARTICIPATING JURISDICTIONS as set forth in Section VIII.A.(4).

(ii) For the aforesaid year the remaining 90% of the costs of commuter rail service shall be apportioned among the PARTICIPATING JURISDICTIONS in accordance with the estimates of ridership set forth in Section VIII.A.(4)(b) and shown in Appendices A1 and A2 for years to and including the first year of commuter rail service, and in accordance with actual ridership for subsequent years as provided for in Section VIII.C.

(c) The above allocation formula shall be modified beginning with FY 2008, and phased in over the next ensuing three fiscal years in equal increments, to reduce the population component and increase the ridership component of the formula, such that by FY 2011, 100% of the costs of commuter rail service shall be apportioned among the

PARTICIPATING JURISDICTIONS in accordance with actual ridership as provided for in Section VIII.C.

(3) Revenues -- For the purpose of determining the cost of commuter rail service for which revenues pledged to the payment thereof are estimated to be insufficient, revenues shall be attributed to each PARTICIPATING JURISDICTION based on the number of residents from that jurisdiction who ride the service, multiplied by the fares charged from that jurisdiction. During the first year of commuter rail service, estimated ridership revenue as set forth in Section VIII.A.(4) shall be used to apportion revenues. In subsequent years, actual ridership from the most recent year available shall be used to allocate revenues. The OPERATIONS BOARD shall recommend, and the COMMISSIONS shall establish a rider survey procedure to determine the residences of riders.

(a) Revenues from riders residing outside the PARTICIPATING JURISDICTIONS, or whose residence cannot be determined, shall be considered "system" revenues, and shall be used to reduce overall costs of commuter rail service before allocation to the PARTICIPATING JURISDICTIONS.

(b) Public or private bus operators honoring commuter rail tickets shall be reimbursed by the COMMISSIONS from passenger revenues by attribution of the value thereof to the account of the jurisdiction of residence of the bus rider. For such bus passengers residing outside the PARTICIPATING JURISDICTIONS, system revenue shall be used to reimburse the bus operator.

(4) Population and Ridership Figures

(a) Population figures to the extent used in any year, shall be the provisional estimates of the Center for Public Service, available as of December 1 of year preceding the applicable firscal year for which a budget is being prepared. In the first year of service, the population figures identified below shall be used.

(b) Ridership figures shall be updated annually after the first year of service. Estimated ridership by jurisdiction for the first year of service are as follows:

D.C. SERVICE

JURISDICTION	1988 POP	POP %	RIDERSHIP	RIDERSHIP %
Fairfax County	759,300	71.4972%	3,052	41.0878%
Manassas	23,300	2.1940%	95	1.2924%
Prince William County	194,700	18.3333%	3,252	43.7803%
Stafford County	55,900	5.2637%	486	6.5428%
Manassas Park	7,300	0.6874%	98	1.3193%
Fredericksburg	21,500	2.0245%	96	1.2924%
Total	1,062,000	100.0000%	7,428	100.0000%

CRYSTAL CITY CONTINGENCY PLAN

JURISDICTION	1988 POP	POP %	RIDERSHIP	RIDERSHIP%
Fairfax County	759,300	71.4972%	1,512	26.9519%
Manassas	23,300	2.1940%	370	6.5955%
Prince William County	194,700	18.3333%	3,178	56.6488%

Stafford County	55,900	5.2637%	318	5.6684%
Manassas Park	7,300	0.6874%	112	1.9964%
Fredericksburg	21,500	2.0245%	120	2.1390%
Total	1,062,000	100.0000%	5,610	100.0000%

NOTE: The ridership estimates for the D.C. Service are taken from Exhibit 20 "1987 Passenger Trip Estimate by Jurisdiction of Residence" in Patronage and Revenue Forecasts for the Virginia Railway Express, May, 1987 (page 5-17). As indicated in Appendix A1, there are an additional 766 trips estimated to come from non-participating jurisdictions. These trips are not assigned to any PARTICIPATING JURISDICTION. The ridership estimates for the Crystal City contingency plan are taken from the Supplemental Patronage and Revenue Forecasts for the VRE (September 13, 1989).

(5) Totals

Total costs, revenues and subsidies, for each participating jurisdiction for the first year of commuter rail service, shall be in accordance with the initial annual budget as shown in Appendices E 1 or E2.

B. PAYMENT PROCEDURES FOR PARTICIPATING JURISDICTIONS

(1) After adoption of the annual budget as provided for in Section III.B. and C. and E., above, each PARTICIPATING JURISDICTION shall pay to the COMMISSIONS, on the first business day in July, one half of the amount owed as the share of the cost of commuter rail service determined pursuant to the formulae set forth in Section VIII.A.(2). for which commuter rail service revenues pledged to the payment thereof are estimated to be insufficient when calculated as provided in Section VIII. Six months thereafter, on the first business day in January, the PARTICIPATING JURISDICTION shall pay the remaining half of the aforesaid amount to the COMMISSIONS. The COMMISSIONS shall provide notice to each of the PARTICIPATING JURISDICTIONS, thirty (30) days prior to the date on which payment is due, of the amount to be paid by the jurisdiction and the date when due. The amounts owed shall be paid on or before the due date specified by the COMMISSIONS. With the exception of funds for the insurance plan, all funds shall be accounted for by the COMMISSIONS as separate operating accounts for each PARTICIPATING JURISDICTION.

(2) The COMMISSIONS shall separately account for each PARTICIPATING JURISDICTION's payments for insurance, and the COMMISSIONS shall forward such funds to the Division of Risk Management. Payments for claims, judgments, awards and associated claims and adjusting expenses shall be paid from such funds by the Division of Risk Management in administering the self-insurance plan.

(3) After adoption of the annual budget, and the appropriation of the amount therein, the CONTRIBUTING JURISDICTIONS shall pay to the COMMISSIONS, on or before the first business day in July, the entire amount of their respective contributions, which sums shall be accounted for as system revenues and used to reduce overall costs.

(4) Upon receipt, passenger revenues shall be posted to each PARTICIPATING JURISDICTION's account, according to the agreed revenue allocation. If a payment is not made by a PARTICIPATING JURISDICTION, passenger revenues attributable to such PARTICIPATING JURISDICTION shall not be used to reduce the amount due by other PARTICIPATING JURISDICTIONS nor shall such failure to make payment result in an increase in the amount due by the other PARTICIPATING JURISDICTIONS. In instances where the actual revenues received and posted to a PARTICIPATING JURISDICTION are either greater or less than the revenues estimated to be received, the PARTICIPATING

JURISDICTION shall be requested to pay any such deficit or the COMMISSIONS shall provide a credit against the PARTICIPATING JURISDICTION'S next year's payment.

(5) Any interest earned on unexpended balances attributed to each PARTICIPATING JURISDICTION's account shall be credited monthly to the account of the individual jurisdiction in proportion to the monthly totals of cash and fare revenues credited to the account of the jurisdiction.

(6) At the request of the OPERATIONS BOARD, the COMMISSIONS shall utilize the monies attributed to the PARTICIPATING JURISDICTIONS' accounts to make necessary operating cost payments consistent with the cost allocation formula contained in Section VIIIA.(2).

C. SHARING OF COSTS AND REVENUES FOR SUBSEQUENT YEARS

Payments for costs for each year after the initial year of commuter rail services shall be calculated as follows:

Actual ridership from the most recent year available shall be used to determine allocated costs and revenues for the next year, according to the allocation formulae set out in Sections VIII.A.(2) and (3). The OPERATIONS BOARD will review the data and advise the COMMISSIONS and the PARTICIPATING JURISDICTIONS of each jurisdiction's projected share of the costs of commuter rail for the next year in September as part of the preliminary budget submission set forth in Section III.C. above. Arlington and Alexandria shall not participate in the revised allocation, but shall make such contributions as may be agreed upon. After final approval of a budget each year, and upon its effective date, the PARTICIPATING JURISDICTIONS shall pay to the COMMISSIONS one half of the amount owed for the cost of commuter rail service determined pursuant to the formulae set forth in Section VIII.A.(2) for which commuter rail service revenues pledged to the payment thereof are estimated to be insufficient when calculated as provided in Section VIII. The CONTRIBUTING JURISDICTIONS shall pay to the COMMISSIONS the entire amount of their respective contributions. Six months thereafter the PARTICIPATING JURISDICTIONS shall pay the remaining half of the aforesaid amount to the COMMISSIONS. Payments shall be made on the same basis as provided for in Section VIII.B.

D. ADDITIONAL CONSIDERATIONS

(1) Each PARTICIPATING JURISDICTION is encouraged to obtain contributions from developers and employers to offset the costs assigned to that PARTICIPATING JURISDICTION.

(2) An audit of accounts shall be conducted annually by the COMMISSIONS to establish any credit due to, or any payments owed by, PARTICIPATING JURISDICTIONS.

IX. MARKETING

The OPERATIONS BOARD shall prepare, annually, a marketing plan providing for programs of promotion, publicity and the pre-selling of passes through such means as direct mail, payroll deduction, banks and transportation management associations, for consideration and approval by the COMMISSIONS. The PARTICIPATING JURISDICTIONS shall share in the costs of the marketing plan according to the terms set forth in Section VIIIA.(2) of this MASTER AGREEMENT.

X. NON-APPROPRIATION OF FUNDS

The PARTICIPATING JURISDICTIONS pledge their best efforts to provide the funds necessary to support a successful, continuing program of commuter rail service in light of the long-term obligations to be incurred by the COMMISSIONS in order to initiate service. Notwithstanding any other provision of this MASTER AGREEMENT to the contrary, the obligations of a PARTICIPATING JURISDICTION under this MASTER AGREEMENT are expressly contingent upon the continuing appropriation of funds to its purposes by such PARTICIPATING JURISDICTION for each fiscal year. The failure of a PARTICIPATING or CONTRIBUTING JURISDICTION to make its payment shall not relieve the other jurisdictions of their obligations hereunder. The COMMISSIONS in their sole discretion may refuse to provide service to any PARTICIPATING JURISDICTION that fails to appropriate and pay its share of the cost of commuter rail service.

XI. WITHDRAWAL FROM MASTER AGREEMENT

A PARTICIPATING JURISDICTION or CONTRIBUTING JURISDICTION may terminate its involvement with commuter rail service and withdraw from the MASTER AGREEMENT upon terms and conditions, including those pertaining to outstanding third-party claims, mutually acceptable to all parties hereto. Unless so terminated, this MASTER AGREEMENT shall continue for any period while any bonds issued to finance the Virginia Railway Express are outstanding.

XII. CHANGES AND AMENDMENTS

Upon mutual consent of all signatories, and subject to the approval of the COMMISSIONS' bond insurers, this MASTER AGREEMENT may be amended.

XIII. SEVERABILITY

In the event any of the provisions of this MASTER AGREEMENT are determined to be in violation of any statute or rule of law to which this MASTER AGREEMENT is subject, then such provision(s) shall be deemed inoperative to the extent the provision(s) is contrary to the requirements of the law, and shall be deemed to be modified to conform with such statute or rule of law, or stricken entirely from this MASTER AGREEMENT.

XIV. AUTHORIZED SIGNATURES

The undersigned individuals have been duly authorized to commit their respective organizations and jurisdictions to the terms of the MASTER AGREEMENT.

IN WITNESS WHEREOF, the duly authorized representatives of the parties hereto have executed this Master Agreement on separate signature pages on the dates and year hereafter written:

NORTHERN VIRGINIA

TRANSPORTATION COMMISSION

_____

Chairman

POTOMAC AND RAPPAHANOCK
TRANSPORATION COMMISSION

_____
Chairman

FAIRFAX COUNTY

_____

Chairman

PRINCE WILLIAM COUNTY

_____

Chairman

CITY OF MANASSAS

_____

Chairman

STAFFORD COUNTY

_____

Chairman

CITY OF ALEXANDRIA

_____

Mayor

ARLINGTON COUNTY

_____

Chairman

CITY OF MANASSAS PARK

_____

Mayor

CITY OF FREDERICKSBURG

_____

Mayor

SPOTSYLVANIA COUNTY

Chairman

APPENDICES

A1. Patronage and Revenue Forecasts for the Virginia Railway Express, R. H. Pratt (May 1987)

A2. Supplemental Patronage and Revenue Forecasts for the VRE (September 13, 1988)

B. Agreement between NVTC and PRTC

C1. Initial Six Year Financial Plan for D.C. Service

C2. Initial Six Year Financial Plan for Crystal City Contingency Plan

D1. FY 1990 Pre-Revenue Capital and Operating Budget

D2. Estimated FY 1991 Pre-Revenue Capital and Operating Budget for D.C. Service and Crystal City Contingency Plan

E1. Estimated FY 1992 Capital and Operating Budget for D.C. Service

E2. Estimated FY 1992 Capital and Operating Budget for Crystal City Contingency Plan

F. Liability Insurance Plan