

# John R. Hamburg Transportation papers

John R. Hamburg Transportation papers  
1956-1992



## Title Statement

John R. Hamburg Transportation papersGuide to the John R. Hamburg Transportation papers C0073

**Subtitle:** John R. Hamburg Transportation papers

## Publication Statement

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## Profile Description

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## Descriptive Summary

**Unit ID**

C0073

**Unit ID**

/repositories/2/resources/29

**Unit Date**

1956-1992

**Language**

English

## Abstract

This collection contains papers from John Hamburg's career as a transportation planner. Hamburg specialized in urban transportation and worked on projects in Detroit, Chicago, Mexico City, Shanghai, and at the Baltimore-Washington International Airport.

## Creator

Hamburg, John R.

## Extent

3.5 Linear Feet 7 boxes

## Repository

George Mason University. Libraries. Special Collections Research Center

# Administrative Information

## Access Restrictions

There are no access restrictions.

## Use Restrictions

The copyright and related rights status of this collection have not been evaluated (See <http://rightsstatements.org/vocab/CNE/1.0/>)

## Acquisition Information

Donated by the John R. Hamburg estate, 2002.

## Processing Information

Processed by Special Collections Research Center staff. EAD markup completed by Eron Ackerman and Jordan Patty in August 2009. Additional processing and EAD markup completed by Hal Barthold in 2011.

## Preferred Citation

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# Biographical Information

Born in 1928, John Robert Hamburg was a transportation planner specializing in urban transportation. Hamburg served in the United States Navy during World War II, then returned to his home town of Detroit to study urban sociology at Wayne State University. In the 1950s, after receiving his Master's degree, Hamburg worked on transportation studies in Detroit and Chicago. He served as acting director of the New York State Transportation Department in 1962-1965 and as a partner with Creighton-Hamburg Consultants in 1967-1974. During the 1960s Hamburg lectured and taught planning courses at Cornell University, the University of North Carolina at Chapel Hill, and Clemson University. In 1974 Hamburg co-founded John Hamburg and Associates, Inc., and from 1982 through the mid 1990s, he served as vice president of Barton-Aschman Associates in Washington, D.C. On April 22, 2000 Hamburg died at Presbyterian Hospital in Albuquerque after suffering a stroke.

# Scope and Content

This collection contains papers from John Hamburg's career as a transportation planner. Hamburg specialized in urban transportation and worked on projects in Detroit, Chicago, Mexico City, Shanghai, and at the Baltimore-Washington International Airport.

# Related Material

The Special Collections Research Center also holds many other [transportation collections](#).

# Keywords

Urban transportation

Transportation -- Planning

Transportation

Transportation -- Washington Metropolitan Area -- Planning

## Arrangement

Organized by subject and chronologically into one series.

## Description of Subordinate Components

### **Series 1: The John R. Hamburg Transportation Papers**

**Unit ID** /repositories/2/archival\_objects/16485

**Unit Date** April 1956-April 1992

#### **Scope and Contents note**

#### **Phoenix Conference TRBd**

**Unit ID** /repositories/2/archival\_objects/16486

**Unit Date** May-October 1984

**Mixed Materials** 1 (box)

**Container** 1 (folder)

#### **Scope and Contents note**

Documents and correspondence about a Transportation Research Board workshop titled "Transportation Requirements for Urban Activity Centers" held in Phoenix in September of 1984. Hamburg served on a panel about financing community infrastructure. Material contains "Introductory Comments" by J. Douglas Carroll, notes, a bibliography of participants, agendas, a newspaper articles and a bibliography.

#### **Transp and Land Dev. TRBd A1D01**

**Unit ID** /repositories/2/archival\_objects/16487

**Unit Date** December 1984

**Mixed Materials** 1 (box)

**Container** 2 (folder)

#### **Scope and Contents note**

A memorandum to the Transportation Research Board regarding committee membership.

#### **TRB Engelen Committee A1B01**

**Unit ID** /repositories/2/archival\_objects/16488

**Unit Date** January 1984-January 1985

**Mixed Materials** 1 (box)

**Container** 3 (folder)

#### **Scope and Contents note**

Documents and correspondence from Rodney Engelen who was the chairman of the Transportation and Land Development committee. Material includes memos, meeting and workshop plans, committee activity reports, conference agendas, notes and a paper by Scott Oran and J. Douglas Carroll titled "Can Developers Be Equitably Charged For Off-Site Transportation Improvements: A Test Project in Princeton, NJ".

#### **Port Authority 1**

**Unit ID** /repositories/2/archival\_objects/16489

**Unit Date** January-April 1984

**Mixed Materials** 1 (box)

**Container** 4 (folder)

#### **Scope and Contents note**

Documents and correspondence about the Port Authority of New York and New Jersey. Material includes, maps, notes, passenger volume information and information about computer mapping.

**Cons. AGR 4-PU****Unit ID** /repositories/2/archival\_objects/16490**Unit Date** September-December 1983**Mixed Materials** 1 (box)**Container** 5 (folder)**Scope and Contents note**

A consultant's agreement between J. Douglas Carroll and Princeton University. Material also includes lists of dates, a letter concerning the agreement and a "statement of work".

**NJ DOT Network****Unit ID** /repositories/2/archival\_objects/16491**Unit Date** February-April 1984**Mixed Materials** 1 (box)**Container** 6 (folder)**Scope and Contents note**

Documents and correspondence about the New Jersey Department of Transportation. Material includes maps, network data tape printout and code descriptions.

**Data Sources - Tristate****Unit ID** /repositories/2/archival\_objects/16492**Unit Date** July 1983**Mixed Materials** 1 (box)**Container** 7 (folder)**Scope and Contents note**

Documents and correspondence from the New York Metropolitan Transportation Council. Material includes a New York Metropolitan Transportation Council pamphlet about data and information services, notes, maps and pricing information for maps from the New York Metropolitan Transportation Council.

**Journey to Work NJ Census****Unit ID** /repositories/2/archival\_objects/16493**Unit Date** October 1983-June 1984**Mixed Materials** 1 (box)**Container** 8 (folder)**Scope and Contents note**

Documents about transit in New Jersey. Material includes a hand written memo, information about using the 1980 census data to evaluate transit routes, budget information, rough drafts and final copies of a research proposal and an Urban Transportation Planning Package.

**NJ Transit - 3 Sep. 84****Unit ID** /repositories/2/archival\_objects/16494**Unit Date** September 1984**Mixed Materials** 1 (box)**Container** 9 (folder)**Scope and Contents note**

Documents and correspondence about transit in New Jersey. Material includes notes and budget information.

**Port Authority - PLK****Unit ID** /repositories/2/archival\_objects/16495**Unit Date** Undated**Mixed Materials** 1 (box)**Container** 10 (folder)**Scope and Contents note**

Two Port Authority of NY and NJ business cards from John M. Ashe and Richard C. Roxberry.

### **NJ Dep. Land Use Advisory**

**Unit ID** /repositories/2/archival\_objects/16496

**Unit Date** June-December 1984

**Mixed Materials** 1 (box)

**Container** 11 (folder)

#### **Scope and Contents note**

Documents from the Land Use Committee. Material includes a draft of "An Investigation into the Use of Dedicated Taxes for the Purchases of Critical Areas", meeting agendas and minutes, a pamphlet for the New Jersey Department of Environmental Protection, memos, a Hightstown Quadrangle Fact Sheet, a statement by the commissioner of NJ Department of Environmental Protection Robert E. Hughey, land use information and a Spring 1984 American Planning Association Newsletter.

### **TRBb - 84-5**

**Unit ID** /repositories/2/archival\_objects/16497

**Unit Date** Undated

**Mixed Materials** 1 (box)

**Container** 12 (folder)

#### **Scope and Contents note**

A Transportation Research Board offer form for papers.

### **NJ Transit Hudson-Bergen Project**

**Unit ID** /repositories/2/archival\_objects/16498

**Unit Date** November-December 1983

**Mixed Materials** 1 (box)

**Container** 13 (folder)

#### **Scope and Contents note**

Documents and correspondence about the Hudson Bergen Project to create a bus line. Material includes a project proposal, project schedules, budget information, a D. S. Winokur Associates Inc. Brochure, subcontractor forms and completed survey forms for the bus service rationalization.

### **Census Files**

**Unit ID** /repositories/2/archival\_objects/16499

**Unit Date** June 1982

**Mixed Materials** 1 (box)

**Container** 14 (folder)

#### **Scope and Contents note**

Documents about the 1980 Census. Material includes government census publications, a summary of major 1980 census series, Association of Public Data Users membership information, sex ratios based on standard census tabulation and census results.

### **TRBb - 1984 Annual Meeting**

**Unit ID** /repositories/2/archival\_objects/16500

**Unit Date** October 1983-January 1984

**Mixed Materials** 1 (box)

**Container** 15 (folder)

#### **Scope and Contents note**

Documents and correspondence about the 1984 Transportation Research Board. Material includes a publication manuscripts pamphlet, TRB program information form, notice about visual aids, information for authors pamphlet, AV equipment request form, paper preview form, agendas, meeting pamphlet and a general paper call.

**TRBb - 84/4****Unit ID** /repositories/2/archival\_objects/16501**Unit Date** April 1983-March 1985**Mixed Materials** 1 (box)**Container** 16 (folder)**Scope and Contents note**

Material in this file includes a rolodex card, notes, a publication manuscripts pamphlet, information for the authors pamphlet, memos and a rough draft of "Using Census Data to Evaluate Transit Service".

**NJ Transit Agreement****Unit ID** /repositories/2/archival\_objects/16502**Unit Date** August 1983-December 1984**Mixed Materials** 2 (box)**Container** 1 (folder)**Scope and Contents note**

Documents and correspondence about an agreement between the New Jersey Transit Corporation and Princeton University. Material includes maps of bus routes, Princeton University computer center usage information, blank New Jersey Transit Corporation agreement, notes, memos, completed agreement between NJ Transit Corporation and Trustees of Princeton University, budget information and census maps.

**NJ Transit - North Jersey Project 1****Unit ID** /repositories/2/archival\_objects/16503**Unit Date** May 1983-January 1984**Mixed Materials** 2 (box)**Container** 2 (folder)**Scope and Contents note**

Documents and correspondence about bus transit. Material includes census maps, notes, bus route maps, transportation program folders containing project services overviews and maps, "Using the 1980 Census to Evaluate the Equity of Transit Service in Northern New Jersey", budget information and a bus operator's daycard.

**NJ Tran-Bus South J Project****Unit ID** /repositories/2/archival\_objects/16504**Unit Date** July 1981-February 1983**Mixed Materials** 2 (box)**Container** 3 (folder)**Scope and Contents note**

Documents and correspondence about a Southern New Jersey Bus Transit Project. Material includes a draft of Derivation of Performance Measures for Bus Route Evaluation System, NJ Transit Bus Operations information, an analysis of New Jersey Transit's South Jersey Lines, scope of services outline, a summary of cost for the New Jersey Transit Bus Study, notes, development and application of a bus route, Bus Route Evaluation Study for South Jersey, budget information,

**TRBd Conference on Census User****Unit ID** /repositories/2/archival\_objects/16505**Unit Date** October 1984-February 1985**Mixed Materials** 2 (box)**Container** 4 (folder)**Scope and Contents note**

Documents and correspondence from the December 1984 National Conference on Decennial Census Data for Transportation Planning: 1980 Experience and 1990 Needs held in Orlando, FL. Material includes notes, a summary of findings and recommendations from the conference, National Academy of Science Travel Voucher, Pennsylvania State Data Center Newsletter, a Hertz rent-a-car map of Florida, a draft of "Prospectus for a Report on National Commuting Trends 1970-1980", an Epcot Center Guide Book, a

conference pamphlet and a conference schedule and agenda.

### **TNJ -1**

**Unit ID** /repositories/2/archival\_objects/16506

**Unit Date** Undated

**Mixed Materials** 2 (box)

**Container** 5 (folder)

#### **Scope and Contents note**

Two New Jersey Transit Bus Operations Inc. business cards, for Shirish Gupte and Joel Golub.

### **Bus Project Graphics**

**Unit ID** /repositories/2/archival\_objects/16507

**Unit Date** September 1982-March 1983

**Mixed Materials** 2 (box)

**Container** 6 (folder)

#### **Scope and Contents note**

Documents and correspondence about bus project graphics. Material includes large print outs of a bus operator's daycard, a report containing figures and graphs about the operator's daycard, presentation slides about NJ transit bus operations and a series of graphs about bus transit.

### **Bus Study Contracts**

**Unit ID** /repositories/2/archival\_objects/16508

**Unit Date** January 1982

**Mixed Materials** 2 (box)

**Container** 7 (folder)

#### **Scope and Contents note**

Documents and correspondence about the southern New Jersey bus evaluation study. Material includes a scope of services with six tasks and budget information.

### **NJT - Bus Project - Datasheets**

**Unit ID** /repositories/2/archival\_objects/16509

**Unit Date** March-September 1982

**Mixed Materials** 2 (box)

**Container** 8 (folder)

#### **Scope and Contents note**

Documents and correspondence about the bus transit program in New Jersey. Material includes print out of operator's daycard, "A Data Sampling Plan for the Southern Division of New Jersey Transit Bus Operations, Inc." by David T. Hunt, a table of bus garages, South Jersey bus service pamphlet, contact lists, meeting agendas, feasibility/technical studies program final evaluation, ridership information, preliminary system design presentation and performance monitoring program overall system design.

### **Bus Study Progress Reports**

**Unit ID** /repositories/2/archival\_objects/16510

**Unit Date** October 1982-June 1983

**Mixed Materials** 2 (box)

**Container** 9 (folder)

#### **Scope and Contents note**

Documents and correspondence about Material includes operations monitoring reports, an operator's daycard, meeting highlights, memos, daycard redesign drafts, "Review of Automated Passenger Counting Systems", two drafts of NJ Transit Bus Route Evaluation System Task II Develop System Design and Algorithms, maps, a data sampling plan, a preliminary report on optical scanners, schedule and fare module and a task list for Princeton.

**NJ Transit Info**

**Unit ID** /repositories/2/archival\_objects/16511

**Unit Date** May 1981

**Mixed Materials** 3 (box)

**Container** 1 (folder)

**Scope and Contents note**

Information about New Jersey Transit. Material includes information about New Jersey Transit, budget information, transit news, fiscal year 1982 budget overview, executive director's report regarding fare increases, service economies, and three point program, notes from the Transaction Conference, conference program schedule and "Administration's Highway Legislation".

**Communications/Meetings**

**Unit ID** /repositories/2/archival\_objects/16512

**Unit Date** June 1981-January 1983

**Mixed Materials** 3 (box)

**Container** 2 (folder)

**Scope and Contents note**

Documents and correspondence from NJ Transit meetings. Material includes meeting agendas, notes, a performance exception report from Turnerville Garage, memos, attendance sheets and meeting minutes.

**New Jersey State Rail Planning Phase I**

**Unit ID** /repositories/2/archival\_objects/16513

**Unit Date** June 1981-July 1987

**Mixed Materials** 3 (box)

**Container** 3 (folder)

**Scope and Contents note**

Documents and correspondence about a proposal to New Jersey Department of Transportation for Rail Planning. Material includes notes, budget information and "Analytical Support for New Jersey State Rail Planning Phase I: Network Cleaning and Current Traffic Analysis and Display".

**Southern New Jersey Bus Evaluation Study Scope of Service**

**Unit ID** /repositories/2/archival\_objects/16514

**Unit Date** September-November 1981

**Mixed Materials** 3 (box)

**Container** 4 (folder)

**Scope and Contents note**

Documents and correspondence about the Southern New Jersey Bus Evaluation Study. Material includes thirteen copies of Southern New Jersey Bus Evaluation Study Scope of Service, budget information, proposed changes, an outline of the scope of work, a contact list and a meeting agenda.

**Personal - Vita**

**Unit ID** /repositories/2/archival\_objects/16515

**Unit Date** Undated

**Mixed Materials** 3 (box)

**Container** 5 (folder)

**Scope and Contents note**

J. Douglas Carroll's resume.

**Official Papers**

**Unit ID** /repositories/2/archival\_objects/16516

**Unit Date** April-October 1982

**Mixed Materials** 3 (box)

**Container** 6 (folder)

**Scope and Contents note**

Documents and correspondence from J. Douglass Carroll's time in Indonesia. Material includes a boarding passes, personal correspondence, receipts, bills, notes, reimbursement forms, a United Nations Special Service Agreement, correspondence from National Urban Development Policy Project, Christina Adidjaja's resume and Bernard P. Markowicz's curriculum vitae.

**Infrastructure Bank Legislation**

**Unit ID** /repositories/2/archival\_objects/16517

**Unit Date** February 1983

**Mixed Materials** 3 (box)

**Container** 7 (folder)

**Scope and Contents note**

Official text of "An Act establishing the New Jersey Infrastructure Bank and making an appropriation" by the State of New Jersey.

**Rt 206 Corridor Study**

**Unit ID** /repositories/2/archival\_objects/16518

**Unit Date** June 1982-March 1983

**Mixed Materials** 3 (box)

**Container** 8 (folder)

**Scope and Contents note**

Material related to the Rt 206 Corridor Study including correspondence and a draft of the corridor study.

**New Jersey State Land Use Committee**

**Unit ID** /repositories/2/archival\_objects/16519

**Unit Date** November 1981-February 1985

**Mixed Materials** 3 (box)

**Container** 9 (folder)

**Scope and Contents note**

Documents and correspondence about the New Jersey state Land Use Committee. Materials include memos, meeting minutes, the rough draft of a pamphlet about Trenton area office locations of the New Jersey Department of Environmental Protection, a large brochure for the New Jersey state development guide, maps, an article from Scientific American "The Mechanization of Work", a Geographic Information System brochure, an opinion article about volunteers, a flyer for the application of environmental information to land use planning, a review of the New Jersey Geological Survey, notes, land use planning data tables,

**New Jersey State Department of Environmental Protection Land Use Committee**

**Unit ID** /repositories/2/archival\_objects/16520

**Unit Date** December 1982-April 1984

**Mixed Materials** 4 (box)

**Container** 1 (folder)

**Scope and Contents note**

Documents and correspondence about the Land Use Committee. Material includes a committee list, a paper titled "The Acquisition of Land Cover Data", "A Land Use and Land Cover Classification System for Use with Remote Sensor Data", meeting agendas and minutes, State of New York Assembly act about village real estate tax, a trend chart, memos, Environmental Issues and Trends for the 1990's, committee reports, "Policy and Procedures for the Use and review of Population Forecasts for Water Resources Management Planning", an organizational chart of the New Jersey State Department of Environmental Protection, Department of Environmental Protection Planning Group Prospectus and Department of Environmental Protection Division of Water Resources Flood Hazard Area Regulations.

**Dave Hunt's Work**

**Unit ID** /repositories/2/archival\_objects/16521

**Unit Date** Undated

**Mixed Materials** 4 (box)

**Container** 2 (folder)

**Scope and Contents note**

Handwritten notes and a print out of an abstract and an outline for expanding the role of interactive graphics in transit management.

**New Jersey Transit Delaware Valley Regional Planning Commission - Bus Route Coding**

**Unit ID** /repositories/2/archival\_objects/16522

**Unit Date** August 1983-September 1984

**Mixed Materials** 4 (box)

**Container** 3 (folder)

**Scope and Contents note**

Documents and correspondence from the Delaware Valley Regional Planning Commission about Bus Route Coding. Material includes notes, a proposal for the route coding project and expense account information.

**Estimating Free Speeds and Capacities For The Tri-State Transportation Planning Computer Models Project**

**Unit ID** /repositories/2/archival\_objects/16523

**Unit Date** November 1975

**Mixed Materials** 4 (box)

**Container** 4 (folder)

**Scope and Contents note**

A report containing proposed methods for calculating capacities and free speeds for the Tri-State Transportation Planning Computer Models Project.

**Proposal to Conduct a Study Entitled Support of the FHWA/UMTA Analysis System (UTAS) Computerized Planning Procedures**

**Unit ID** /repositories/2/archival\_objects/16524

**Unit Date** November 1975

**Mixed Materials** 4 (box)

**Container** 5 (folder)

**Scope and Contents note**

A proposal for a new multimodal transportation planning software and procedures. Material includes the proposal, a pricing proposal, cost estimates, machine configuration and technology requirements. FHWA= Federal Highway Administration, UMTA= Urban Mass Transportation Administration, UTAS= Urban Transportation Analysis System.

**Study of the Feasibility of Demand Flexible Small Unit Transportation Services Freehold Borough-Freehold Township, New Jersey**

**Unit ID** /repositories/2/archival\_objects/16525

**Unit Date** December 1975

**Mixed Materials** 4 (box)

**Container** 6 (folder)

**Scope and Contents note**

A technical proposal and cost and price proposal for the feasibility of transportation services in Freehold, New Jersey. Material also includes correspondence, qualifications of the firm Creighton Hamburg and Associates, a minority hiring and employment statement and a statement of incorporation.

### **Proposal to Improve and Maintain UTAS Program HR**

**Unit ID** /repositories/2/archival\_objects/16526

**Unit Date** February 1970

**Mixed Materials** 4 (box)

**Container** 7 (folder)

#### **Scope and Contents note**

A proposal and cost proposal to improve and maintain the Urban Transportation Analysis System "Program HR".

### **Micro Assignment- -Final Report; Volume 1-Procedure and Theoretical Background Oct. 1969**

**Unit ID** /repositories/2/archival\_objects/16527

**Unit Date** October 1969

**Mixed Materials** 4 (box)

**Container** 8 (folder)

#### **Scope and Contents note**

A large report on a model created to show traffic patterns.

### **Analysis of Trip Production by Household for Delaware Valley Regional Planning Commission**

**Unit ID** /repositories/2/archival\_objects/16528

**Unit Date** July 1974

**Mixed Materials** 4 (box)

**Container** 9 (folder)

#### **Scope and Contents note**

An analysis of travel by household in the Delaware Valley Region.

### **Access and Land Development Report**

**Unit ID** /repositories/2/archival\_objects/16529

**Unit Date** January 1973

**Mixed Materials** 4 (box)

**Container** 10 (folder)

#### **Scope and Contents note**

A report presenting the findings of research on the development of a computer model capable of simulating the impact that alternative transportation and land development decisions have upon the development and performance of the activity and transport systems in the region.

### **INTRANS Operation Manual**

**Unit ID** /repositories/2/archival\_objects/16530

**Unit Date** August 1974

**Mixed Materials** 4 (box)

**Container** 11 (folder)

#### **Scope and Contents note**

Information on the peripheral operations for the Interactive Transportation Analysis System.

### **Assessment of Options of Implementation of the INTRANS in the Tri-State Regional Planning Commission System**

**Unit ID** /repositories/2/archival\_objects/16531

**Unit Date** September 1974

**Mixed Materials** 4 (box)

**Container** 12 (folder)

#### **Scope and Contents note**

A document exploring the issues and implementation of using the Interactive Transportation Analysis System in the Tri-State Regional Planning Commission offices.

## **The Access and Land Development Prototype Project**

**Unit ID** /repositories/2/archival\_objects/16532

**Unit Date** Undated

**Mixed Materials** 4 (box)

**Container** 13 (folder)

### **Scope and Contents note**

An article by Morton Schneider aimed to show general and computable relationships among travel, land development, and the time and cost characteristics of transportation.

## **John Hamburg Talk**

**Unit ID** /repositories/2/archival\_objects/16533

**Unit Date** October 1974

**Mixed Materials** 4 (box)

**Container** 14 (folder)

### **Scope and Contents note**

A summary of a talk given by John Hamburg at transportation conference in San Francisco on 10 October 1974.

## **Modifications of Direct Traffic Estimation Method Model**

**Unit ID** /repositories/2/archival\_objects/16534

**Unit Date** October 1974

**Mixed Materials** 4 (box)

**Container** 15 (folder)

### **Scope and Contents note**

A document describing changes made to the Direct Traffic Estimation Model. The DTEM permitted traffic estimates to be made for single links in a highway network without the need for a complete zone-to-zone traffic assignment.

## **Development of a Thoroughfare Plan and Inventory**

**Unit ID** /repositories/2/archival\_objects/16535

**Unit Date** May 1975

**Mixed Materials** 4 (box)

**Container** 16 (folder)

### **Scope and Contents note**

A qualifications statement of a development of a thoroughfare plan and inventory for the intensive study area of the north central Texas state planning region.

## **Travel Behavior Report**

**Unit ID** /repositories/2/archival\_objects/16536

**Unit Date** May 1975

**Mixed Materials** 4 (box)

**Container** 17 (folder)

### **Scope and Contents note**

An interim report on the initial review of the comparison of travel behavior in Washington, DC for the years 1955 and 1968. Also included is a letter from John Hamburg, president of Creighton, Hamburg and Associates.

## **Macro Analysis of the Operational Implications of a Major Shift from Auto to Transit Vehicles**

**Unit ID** /repositories/2/archival\_objects/16537

**Unit Date** February 1975

**Mixed Materials** 5 (box)

**Container** 1 (folder)

**Scope and Contents note**

A technical proposal examining the implications of a shift from auto to transit vehicles. Also included is a cost estimate.

**Technical Proposal for the Modification of Contract DOT-FH-11-8084 Development of Community Aggregate Planning Model**

**Unit ID** /repositories/2/archival\_objects/16538

**Unit Date** Undated

**Mixed Materials** 5 (box)

**Container** 2 (folder)

**Scope and Contents note**

A description of the work undertaken by Creighton, Hamburg and Associates to incorporate changes and additions into the Community Aggregate Planning Model. Also included a contract pricing proposal.

**Number of Legs and Approach Mode of Transit Riders in the 1960 Delaware Valley Regional Planning Commission Region**

**Unit ID** /repositories/2/archival\_objects/16539

**Unit Date** January 1974

**Mixed Materials** 5 (box)

**Container** 3 (folder)

**Scope and Contents note**

A report on the 1960 transit riders organized by mode of travel and number of legs for travel.

**Peak Hour Level of Service Project**

**Unit ID** /repositories/2/archival\_objects/16540

**Unit Date** April 1977

**Mixed Materials** 5 (box)

**Container** 4 (folder)

**Scope and Contents note**

A proposal calculating peak hour level of service for intersections in Montgomery County.

**Prediction of Recreational Demand**

**Unit ID** /repositories/2/archival\_objects/16541

**Unit Date** March 1976

**Mixed Materials** 5 (box)

**Container** 5 (folder)

**Scope and Contents note**

A proposal predicting the demand for urban recreation is strongly related to the problem of trip generation in the field of urban transportation planning.

**Proposal to Conduct a Survey and Analysis of Attitudes of Intercity Travelers Toward Intercity Transportation Alternatives**

**Unit ID** /repositories/2/archival\_objects/16542

**Unit Date** September 1975

**Mixed Materials** 5 (box)

**Container** 6 (folder)

**Scope and Contents note**

A proposal by Creighton, Hamburg and Associates to conduct a survey and analysis of attitudes of intercity travelers toward intercity transportation alternatives.

**Statement of Qualifications**

**Unit ID** /repositories/2/archival\_objects/16543

**Unit Date** February 1975

**Mixed Materials** 5 (box)

**Container** 7 (folder)

**Scope and Contents note**

A statement of qualifications, project experience, personnel assignments, biographical resumes, and schedule of survey operations from Creighton, Hamburg and Associates for the Washington Metropolitan Area Transit Authority.

**Washington Metropolitan Area Transit Authority Bus Passenger Survey**

**Unit ID** /repositories/2/archival\_objects/16544

**Unit Date** April 1975

**Mixed Materials** 5 (box)

**Container** 8 (folder)

**Scope and Contents note**

A proposed survey design and procedures for the bus passenger survey conducted as part of a revenue allocation study.

**NCHRP 8-14 Transportation Research Board Proposal**

**Unit ID** /repositories/2/archival\_objects/16545

**Unit Date** June 1977

**Mixed Materials** 5 (box)

**Container** 9 (folder)

**Scope and Contents note**

A proposal for NCHRP Project 8-14 from John Hamburg and Associates about people traveling to activities and how they got from one place to another.

**Development of Mode-Split Procedures Proposal**

**Unit ID** /repositories/2/archival\_objects/16546

**Unit Date** June 1977

**Mixed Materials** 5 (box)

**Container** 10 (folder)

**Scope and Contents note**

A proposal from John Hamburg and Associates to the Northeast Ohio Areawide Coordinating Agency describing how to produce revised mode-split procedures.

**Develop Zone-to-Zone Vehicle Distribution and Assignment Programs Incorporating DTEM Capability for Organizing Zone and Network Data**

**Unit ID** /repositories/2/archival\_objects/16547

**Unit Date** Undated

**Mixed Materials** 5 (box)

**Container** 11 (folder)

**Scope and Contents note**

A document describing a proposed procedure for giving the TSRPC zone-to-zone traffic assignment capabilities.

**Assessment of Options Regarding Task 2 - TSRPC Zone to Zone Vehicle Assignment Capabilities**

**Unit ID** /repositories/2/archival\_objects/16548

**Unit Date** Undated

**Mixed Materials** 5 (box)

**Container** 12 (folder)

**Scope and Contents note**

A document providing conclusions reached about zone to zone vehicle assignment capabilities.

**Technical Report Hypothetical Two City Tests**

**Unit ID** /repositories/2/archival\_objects/16549

**Unit Date** September-December 1972

**Mixed Materials** 5 (box)

**Container** 13 (folder)

**Scope and Contents note**

A report presenting the results of a set of experiments which were run utilizing a prototype of a model at the University of Illinois.

**Development of Manuals for Transportation Planning in Small Urban Areas**

**Unit ID** /repositories/2/archival\_objects/16550

**Unit Date** March 1976

**Mixed Materials** 5 (box)

**Container** 14 (folder)

**Scope and Contents note**

Technical and cost proposals for the development of manuals for transportation planning. Also included are notes and a disclosure statement.

**Capacity Restraint Observations**

**Unit ID** /repositories/2/archival\_objects/16551

**Unit Date** December 1973

**Mixed Materials** 5 (box)

**Container** 15 (folder)

**Scope and Contents note**

A memo listing observations related to capacity restraint alternatives for the Delaware Valley Regional Planning Commission.

**Travel Behavior Report**

**Unit ID** /repositories/2/archival\_objects/16552

**Unit Date** May 1975

**Mixed Materials** 5 (box)

**Container** 16 (folder)

**Scope and Contents note**

An interim report on the initial review of the comparison of travel behavior in Washington, DC for the years 1955 and 1968. Also included is a letter from John Hamburg, president of Creighton, Hamburg and Associates.

**Development of Procedures for Evaluating Urban Transportation System Alternatives**

**Unit ID** /repositories/2/archival\_objects/16553

**Unit Date** October 1976

**Mixed Materials** 5 (box)

**Container** 17 (folder)

**Scope and Contents note**

A proposal to develop a handbook for evaluation procedures for all types of transport actions, the proposal also includes resumes and a cot proposal.

## **Proposal to Conduct a Travel Demand Study for the PIMA Association of Governments**

**Unit ID** /repositories/2/archival\_objects/16554

**Unit Date** February 1977

**Mixed Materials** 5 (box)

**Container** 18 (folder)

### **Scope and Contents note**

A proposal describing a methodology by which reliable information for transportation planning purposes can be obtained for the Tuscon metropolitan area.

## **Determination of Origin-Destination Matrices from Link Volumes and Turning Movements**

**Unit ID** /repositories/2/archival\_objects/16555

**Unit Date** February 1977

**Mixed Materials** 6 (box)

**Container** 1 (folder)

### **Scope and Contents note**

Responses to questions about a proposal from John Hamburg and Associates called Determination of Origin-Destination Matrices from Link Volumes and Turning Movements.

## **Miscellaneous**

**Unit ID** /repositories/2/archival\_objects/16556

**Unit Date** November 1976-June 1977

**Mixed Materials** 6 (box)

**Container** 2 (folder)

### **Scope and Contents note**

Material in this file includes a cost proposal called Determination of Origin-Destination Matrices from Link-Volume and Turning Movement Data, correspondence, lists of previously completed contracts, budget information, a handwritten letter, graphs and notes.

## **Miscellaneous**

**Unit ID** /repositories/2/archival\_objects/16557

**Unit Date** March 1977

**Mixed Materials** 6 (box)

**Container** 3 (folder)

### **Scope and Contents note**

A rough draft of a letter from John Hamburg, "The Use of Equilibrium Assignment Techniques", "Comments Regarding the Use of a Network Equilibrium Model When Determining OD Movements from Observed Link Flows and Turning Movements", pricing information and notes.

## **Theory of Transportation and Land Development**

**Unit ID** /repositories/2/archival\_objects/16558

**Unit Date** May 1969-June 1970

**Mixed Materials** 6 (box)

**Container** 4 (folder)

### **Scope and Contents note**

A rough draft and final copy of "Theory of Transportation and Land Development - Program Documentation".

## **Adaptation and Calibration of Micro Assignment to the Golden Triangle Area of Pittsburgh**

**Unit ID** /repositories/2/archival\_objects/16559

**Unit Date** February 1973

**Mixed Materials** 6 (box)

**Container** 5 (folder)

### **Scope and Contents note**

The final report on a contract between Southwestern Pennsylvania Regional Planning Commission and Creighton, Hamburg Incorporated.

### **Micro Assignment Final Report Volume II - Program Documentation**

**Unit ID** /repositories/2/archival\_objects/16560

**Unit Date** October 1969-December 1970

**Mixed Materials** 6 (box)

**Container** 6 (folder)

#### **Scope and Contents note**

The final report prepared for the US Department of Transportation Federal Highway Administration on a model created to show traffic patterns. See folder 4.8 for volume 1.

### **Memo on Highway Capacity**

**Unit ID** /repositories/2/archival\_objects/16561

**Unit Date** January 1974

**Mixed Materials** 6 (box)

**Container** 7 (folder)

#### **Scope and Contents note**

A memo that discusses the impact of capacity in the simulation process, reviews some of the alternatives for obtaining capacity, and recommends how capacities should be inserted into the 1960 Delaware Valley Regional Planning Commission network.

### **Final Report to North Central Texas Council of Governments**

**Unit ID** /repositories/2/archival\_objects/16562

**Unit Date** February-July 1984

**Mixed Materials** 6 (box)

**Container** 8 (folder)

#### **Scope and Contents note**

The final report to the North Central Texas Council of Governments Regional Travel Survey Volume 1 Home Interview Surveys.

### **Preliminary Results of Trip Generation Analysis**

**Unit ID** /repositories/2/archival\_objects/16563

**Unit Date** August 1983

**Mixed Materials** 6 (box)

**Container** 9 (folder)

#### **Scope and Contents note**

A memo describing investigation and analysis of the trip generation model implemented in a computer program.

### **Thoroughfare Planning System, Thoroughfare Information System**

**Unit ID** /repositories/2/archival\_objects/16564

**Unit Date** November 1980

**Mixed Materials** 6 (box)

**Container** 10 (folder)

#### **Scope and Contents note**

Technical specifications and user documentation of Program CAPSPD for a thoroughfare planning system and a thoroughfare information system.

### **NCTCOG Model System Description**

**Unit ID** /repositories/2/archival\_objects/16565

**Unit Date** Undated

**Mixed Materials** 6 (box)

**Container** 11 (folder)

#### **Scope and Contents note**

An overview description of the North Central Texas Council of Governments Multimodal Transportation Analysis Process.

### **Proposal to Conduct a Travel Demand Study for the PIMA Association of Governments**

**Unit ID** /repositories/2/archival\_objects/16566

**Unit Date** February 1977

**Mixed Materials** 6 (box)

**Container** 12 (folder)

#### **Scope and Contents note**

A proposal describing a methodology by which reliable information for transportation planning purposes can be obtained for the Tucson metropolitan area.

### **Proposed Methodology for Drawing a Sample of Buses**

**Unit ID** /repositories/2/archival\_objects/16567

**Unit Date** Undated

**Mixed Materials** 6 (box)

**Container** 13 (folder)

#### **Scope and Contents note**

A paper describing the proposed methodology for drawing a sample of buses for the 1977 Revenue Allocation Project.

### **Sampling Variability and Recommended Procedures for Estimating Sample Precision**

**Unit ID** /repositories/2/archival\_objects/16568

**Unit Date** November 1976

**Mixed Materials** 6 (box)

**Container** 14 (folder)

#### **Scope and Contents note**

A memo from John Hamburg addressing the issue of sampling variability and procedures for calculating the precision of the estimates of revenue by jurisdiction for the bus survey.

### **Proposal for the Administration of a Transit Impact Monitoring Program Workplace Survey**

**Unit ID** /repositories/2/archival\_objects/16569

**Unit Date** April 1980

**Mixed Materials** 6 (box)

**Container** 15 (folder)

#### **Scope and Contents note**

A proposal for a study which would obtain statistically valid information on the travel characteristics of the work or school trips of employees or students working or attending school in areas well-served by the Metropolitan Atlanta Rapid Transit Authority Phase A rail system.

### **Use of the Thoroughfare Planning System**

**Unit ID** /repositories/2/archival\_objects/16570

**Unit Date** Undated

**Mixed Materials** 7 (box)

**Container** 1 (folder)

#### **Scope and Contents note**

A large document about the use of the thoroughfare planning system

A large document about the use of the thoroughfare planning system.

### **Integrating Transportation Systems Management Into the Overall Transportation Planning Process**

**Unit ID** /repositories/2/archival\_objects/16571

**Unit Date** Undated

**Mixed Materials** 7 (box)

**Container** 2 (folder)

#### **Scope and Contents note**

A document by John Hamburg and George Lathrop titled "Integrating TSM into the Overall Transportation Planning Process".

### **Average Vehicle Ridership Calculation**

**Unit ID** /repositories/2/archival\_objects/16572

**Unit Date** September 1991

**Mixed Materials** 7 (box)

**Container** 3 (folder)

#### **Scope and Contents note**

Correspondence and a copy of the AVR calculation worksheet.

### **Local Rail Freight Assistance Program**

**Unit ID** /repositories/2/archival\_objects/16573

**Unit Date** July 1990-March 1991

**Mixed Materials** 7 (box)

**Container** 4 (folder)

#### **Scope and Contents note**

Two documents about the Local Rail Freight Assistance Program, a benefit-cost methodology from the Federal Railroad Administration and the 1991 New Mexico State Rail Plan Update appendix on applying the benefit-cost methodology.

### **New Mexico Project**

**Unit ID** /repositories/2/archival\_objects/16574

**Unit Date** February 1990-March 1992

**Mixed Materials** 7 (box)

**Container** 5 (folder)

#### **Scope and Contents note**

Documents and correspondence about a proposed project in New Mexico. Material includes notes, "A Strategic Plan for Measuring and Forecasting Multimodal Transportation Activity" by Rolf R. Schmitt, "Highway Traffic Forecasting System Overview" by Rolf R. Schmitt, an introduction to Large Scale Simulation, cost estimates for taking household surveys of travel habits, evaluations of proposals, a scope of services for the project "Commodity Flows Within a Multimodal Transportation Forecast Model", "Initial reflections on Multimodal Large Scale Simulation Initiatives" by John Hamburg, budget information and comments on "Commodity Shipments Within a Multimodal Transportation Forecast Model" Proposal.

### **AMTECH Corporation**

**Unit ID** /repositories/2/archival\_objects/16575

**Unit Date** April 1992

**Mixed Materials** 7 (box)

**Container** 5 (folder)

#### **Scope and Contents note**

A video tape from AMTECH Corporation titled "Welcome to the Future".

**Chicago Area Transportation Study****Unit ID** /repositories/2/archival\_objects/16576**Unit Date** April 1956**Mixed Materials** 7 (box)**Container** 6 (folder)**Scope and Contents note**

Volume one of a coding manual for the Chicago Area Transportation Study.

**Miscellaneous****Unit ID** /repositories/2/archival\_objects/16577**Unit Date** April 1991**Mixed Materials** 7 (box)**Container** 7 (folder)**Scope and Contents note**

Miscellaneous files including an incomplete memo, a packet of maps, workshop minutes and attendance lists.