NATIONAL WATERBORNE PASSENGER TRANSPORTATION DATA BASE

U.S. Department of Transportation

Federal Transit Administration

JANUARY 1995  FTA-MA-06-0197

Office of Technical Assistance and Safety
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The purpose of this report was to establish the first national waterborne transportation data base. The Urban Harbors Institute utilized questionnaires, personal interviews and telephone surveys to gather over 2,400 individual items of information on the ferry systems operating in the United States.

The written portion of this data base, enclosed herein, is presented in three main parts: one, documentation written specifically for the PC driven data base format; two, a summary of ferry profiles of the systems surveyed by the Institute; and three, extracts from the data that was entered from questionnaires and telephone conversations and examples of the reporting capability of the data base. Twenty-five reports were extracted from the seventy-five original reports written by the Urban Harbors Institute. The Institute has also included four appendices, including: the questionnaire format; a flow chart of the main sections of the data base and reports already written; examples of graphs and charts converted from the reports written; and finally, copies of the questionnaire extracts from thirty-three ferry systems.

The Urban Harbors Institute has developed 2,400 items of information covering 168 individual ferry systems in the continental United States, Alaska and Hawaii. These 168 systems provide 262 ferry service routes. Participants in the UHI data base represented 72 publicly operated systems and 96 privately owned companies. The public services provide ferries on 128 individual routes while the private companies provide service on 134 routes. Participants in this data base range from the Alaska Marine Highway System to ferries providing individual river crossings in a number of states such as the Blaine County Road Department’s ferry in Chinook, Montana along the Missouri River.
### METRIC/ENGLISH CONVERSION FACTORS

#### ENGLISH TO METRIC

**LENGTH (APPROXIMATE)**
1 inch (in) = 2.5 centimeters (cm)
1 foot (ft) = 30 centimeters (cm)
1 yard (yd) = 0.9 meter (m)
1 mile (mi) = 1.6 kilometers (km)

**AREA (APPROXIMATE)**
1 square inch (sq in, in²) = 6.5 square centimeters (cm²)
1 square foot (sq ft, ft²) = 0.09 square meter (m²)
1 square yard (sq yd, yd²) = 0.8 square meter (m²)
1 square mile (sq mi, mi²) = 2.6 square kilometers (km²)
1 acre = 0.4 hectares (he) = 4,000 square meters (m²)

**MILLAs - WEIGHT (APPROXIMATE)**
1 ounce (oz) = 28 grams (gr)
1 pound (lb) = 0.45 kilogram (kg)
1 short ton = 2,000 pounds (lbs) = 0.9 tonne (t)

**VOLUME (APPROXIMATE)**
1 teaspoon (tsp) = 5 milliliters (ml)
1 tablespoon (tbsp) = 15 milliliters (ml)
1 fluid ounce (fl oz) = 30 milliliters (ml)
1 cup (c) = 0.24 liter (l)
1 pint (pt) = 0.47 liter (l)
1 quart (qt) = 0.56 liters (l)
1 gallon (gal) = 3.8 liters (l)
1 cubic foot (cu ft, ft³) = 0.03 cubic meter (m³)
1 cubic yard (cu yd, yd³) = 0.76 cubic meter (m³)

**TEMPERATURE (EXACT)**

\[
\left( \frac{9}{5} \right) Y + 32 = \text{°F}
\]

#### METRIC TO ENGLISH

**LENGTH (APPROXIMATE)**
1 millimeter (mm) = 0.04 inch (in)
1 centimeter (cm) = 0.4 inch (in)
1 meter (m) = 3.3 feet (ft)
1 meter (m) = 1.1 yards (yd)
1 kilometer (km) = 0.6 mile (mi)

**AREA (APPROXIMATE)**
1 square centimeter (cm²) = 0.16 square inch (sq in, in²)
1 square meter (m²) = 1.2 square yards (sq yd, yd²)
1 square kilometer (km²) = 0.4 square mile (sq mi, mi²)
1 hectare (he) = 10,000 square meters (m²) = 2.5 acres

**MILLAs - WEIGHT (APPROXIMATE)**
1 gram (gr) = 0.036 ounce (fl oz)
1 kilogram (kg) = 2.2 pounds (lb)
1 tonne (t) = 1,000 kilograms (kg) = 1.1 short tons

**VOLUME (APPROXIMATE)**
1 milliliter (ml) = 0.03 fluid ounce (fl oz)
1 liter (l) = 2.1 pints (pt)
1 liter (l) = 1.06 quarts (qt)
1 liter (l) = 0.26 gallon (gal)
1 cubic meter (m³) = 36 cubic feet (cu ft, ft³)
1 cubic meter (m³) = 1.3 cubic yards (cu yd, yd³)

**TEMPERATURE (EXACT)**

\[
\left( \frac{5}{9} \right) (X - 32) = Y \text{°C}
\]

#### QUICK INCH-CENTIMETER LENGTH CONVERSION

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#### QUICK FAHRENHEIT-CELCIUS TEMPERATURE CONVERSION

| °F | -40° | -22° | -4° | 14° | 32° | 50° | 62° | 86° | 104° | 122° | 140° | 158° | 176° | 194° | 212° |
|----|------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| °C | -40° | -30° | -20° | -10° | 0° | 10° | 20° | 30° | 40° | 50° | 60° | 70° | 80° | 90° | 100° |

For more exact and/or other conversion factors, see NBS Miscellaneous Publication 286, Units of Weights and Measures. Price $2.50. SD Catalog No. C13 10 286.
NATIONAL WATERBORNE PASSENGER TRANSPORTATION DATA BASE

Data Base
January 1995

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Prepared for:

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Federal Transit Administration

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Report Number:

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<thead>
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<th>Staff Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>Richard F. Delaney</td>
<td>Principle Investigator</td>
</tr>
<tr>
<td>Martin C. Pilsch</td>
<td>Project Manager/Author</td>
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<tr>
<td>Norma Legros</td>
<td>Director, M.I.S.</td>
</tr>
<tr>
<td>Hagop (Jack) Frounjian</td>
<td>Asst Director, MIS</td>
</tr>
<tr>
<td>Mistral Thompson</td>
<td>Programer, Data Input</td>
</tr>
<tr>
<td>Margo Clerkin</td>
<td>Asst Project Manager - Research</td>
</tr>
<tr>
<td>Nancy Labranche</td>
<td>Asst Project Manager - Research</td>
</tr>
</tbody>
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URBAN HARBOURS INSTITUTE'S NATIONAL FERRY DATA BASE

<table>
<thead>
<tr>
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</tr>
<tr>
<td>Nancy Labranche</td>
<td>Asst Project Manager - Research</td>
</tr>
</tbody>
</table>
ACKNOWLEDGMENTS

The development of the National Ferry Data Base has been a project evolving over the entire three phases of the National Waterborne Passenger Transportation Study. The study, conducted by the Urban Harbors Institute on behalf of the Federal Transit Administration, has produced nine reports and surveys including the data base.

Throughout the development of the questionnaire, formatting of the data base, collection and transcription of the data, refinement of the data base programing, creation of the accompanying reports, the final analysis of the information and drafting of the written portion of the data base report, Urban Harbors Institute was fortunate to have a qualified, motivated group of staff and students in support of the effort.

The Urban Harbors Institute would like to acknowledge the participation of this group in the development of the data base and resulting report but especially would like to recognize Ms Norma Legros, without whose untiring work, knowledge of computers and programing and infinite patience with those of us who knew nothing of those disciplines, this data base would not have been produced.

The following list of participants, their position and their contribution is included in this report with the Institute's profound thanks and appreciation:

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
<th>Participation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. George B. Gardner</td>
<td>Professor</td>
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</tr>
<tr>
<td>Norma Legros</td>
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<td>Data Base Design, Programing and Input</td>
</tr>
<tr>
<td>Hagop (Jack) Frounjian</td>
<td>Student - Asst MIS Director</td>
<td>Data Base Design &amp; Programing</td>
</tr>
<tr>
<td>Mistral Thompson</td>
<td>Student</td>
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</tr>
<tr>
<td>Margo Clerkin</td>
<td>Student</td>
<td>Data Collection, completion of questionnaires.</td>
</tr>
<tr>
<td>Nancy Labranche</td>
<td>Student/UHI Employee</td>
<td>Data collection, writing and editing</td>
</tr>
<tr>
<td>Dennis Leigh</td>
<td>Student</td>
<td>Mapping</td>
</tr>
</tbody>
</table>
In addition to the UMASS participants, Urban Harbors Institute would also like to take this opportunity to thank the number of individuals in the ferry industry who took the time to respond to our written and telephonic contacts. Without the detailed information they provided, this data base would not have been possible.

<table>
<thead>
<tr>
<th>Name</th>
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<tr>
<td>Peggy Wolf</td>
<td>Student</td>
<td>Questionnaire formatting / mailing</td>
</tr>
<tr>
<td>James McDevit</td>
<td>Student</td>
<td>Data collection/ writing</td>
</tr>
<tr>
<td>Carl Jean</td>
<td>Student</td>
<td>Data input</td>
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Appendix 3 - Additional Graphs and Charts
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THE URBAN HARBORS INSTITUTE'S NATIONAL FERRY DATA BASE

SUMMARY OF FINDINGS

General

The Urban Harbors Institute National Ferry Data Base has been formulated, utilizing 2,400 items of information. Over 300 letters and questionnaires were forwarded to vessel operating companies requesting information on their ferry operations. Information was requested based upon 1990 data and has been updated over the entire three year period of a three phased National Waterborne Transportation Study. Data received from the organizations that qualified under the criteria established for ferry systems, as defined in cooperation with the Federal Transit Administration, was entered into the data base as recently as November 1994. [Response to the initial requests for data and return of the 14 page questionnaire was not overwhelming] UHI's staff and students followed the initial mailing with additional written requests and follow-up telephone conversations.

United States Ferry Organizational Findings

UHI identified 168 passenger vessel operating systems in the United States that can be considered ferry systems. UHI also found that these 168 ferry systems operate as either public organizations or under private ownership. A limited number of the private operators are supported by local public funding, based upon operating contracts. An additional but limited number of private ferry systems are supported by public capital funding which includes money for ferry terminals as well as vessels. There are 72 publicly supported ferry systems and 96 privately funded systems. Less than 10% of the private systems receive public subsidy through contracts or capital investment support.

There are 35 states in which ferries operate. Approximately six of the thirty-five states, 17.1 %, however, host 44% of the total number of ferry systems in the United States. California and Massachusetts as example have ten privately operated systems and five and four publicly operated systems respectively. Louisiana has eight publicly operated systems and one privately operated. Michigan, New York and Washington State have 13, 12 and 11 systems respectively. Washington State has the largest single operating system in the United States.
Urban Harbors Institute found that, nationwide, there is an average of 1.5 routes per ferry system and that the split between public and private routes is evenly divided. Seven, or 20%, of the 35 states hosting ferry systems have over 52 percent of the total routes in the United States.

The split between publicly and privately operated routes is also very close - 134 routes or 51.1% are privately operated while 128 or 48.9% are publicly operated.

The seven states, host 140 of the 262 routes, representing 53.4% of the total routes in the United States. Among these seven states, the split between publicly and privately operated service routes are not quite so evenly divided. Private routes represented 55% while public routes, 45%.

<table>
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<th>STATE</th>
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<td>Washington</td>
<td>5</td>
<td>6</td>
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<td>Louisiana</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>27</strong></td>
<td><strong>35</strong></td>
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The seven states are: California, Massachusetts, Michigan, New York, Washington, Louisiana, and North Carolina.

PUBLIC/PRIVATE FERRY ROUTES - LEADING STATES

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<tr>
<td>North Carolina</td>
<td>10</td>
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<td>11</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>63</strong></td>
<td><strong>77</strong></td>
<td><strong>140</strong></td>
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</table>

Fig 1

Fig 2
U.S. Ferry System Functions

All ferry systems in the United States operate for the purpose of moving large numbers of people, vehicles and freight over bodies of water. In an earlier report, *Assessment of Ferries As Alternatives to Land Based Transportation*, UHI established that ferries serve three major functions within the overall definition of waterborne transportation. That report concluded that ferries provide Essential, Complementary and Optional services to their communities. UHI confirmed this grouping of ferry systems. The 168 ferry systems in our data base represent at least one of these functions. Many of the systems fall within two or all three of the categories.

*Essential* ferry services were identified as those systems providing year round service to islands or other water-isolated locations which cannot be reached by road, bridge or tunnel. UHI found that although many of these routes are publicly operated, a number of routes such as those in Michigan, Ohio and California are privately served. These are, however, generally seasonal, tourist based services. Year around ferry systems such as Casco Bay in Maine, the Woods Hole, Martha's Vineyard and Nantucket Steamship Authority, and the Washington State Ferries are examples of essential services operated by public support. These systems represent "life-line" transportation service.

*Complementary* ferry systems are those that provide substantially shorter time and distance trips across water bodies served by alternative bridges, highways, tunnels or rail. UHI found that a number of ferry systems providing this service are operated by state highway departments. The routes include river connections on state highway systems as alternatives to land-based crossings that would take the customer out of their way. A number of these services are also private ferry companies, supported by local public subsidization, that serve bays and harbor locations. Excellent examples of *Complementary* type services include: Lake Champlain Transportation Company, the Logan Airport Shuttle in Boston, the Bridgeport-Port Jefferson Ferry, NY Waterways, Kentucky Department of Highways District #3, the Louisiana Department of Transportation and Development - Crescent City Connection and the Golden Gate Bridge, Highway and Transportation District.

*Optional* ferry systems are those that provide service alongside equivalent land based transportation alternatives. UHI found that these services are a combination of public, private or a mix of publicly supported private operations. These systems provide commuting services along routes
that also are supported by bridges, tunnels, highways or rail connections. These systems are encouraged or are provided with assistance by public agencies as the land-based alternatives become crowded, with little or no ability of increasing capacity without substantial disruption of public travel. Excellent examples of this type service are: Boston Harbor Commuter Service, Cross Sound Ferry Service in Connecticut, Express Navigation in New Jersey, Blue and Gold Fleet or Red & White Fleet both in San Francisco, the Balboa Island Ferry in Newport Beach, California and the Harbor Excursion Ferry in San Diego.

U.S. Ferry Systems Information

UHI also found:

- That the largest percentage of ferry systems responding to its survey reported operating on rivers.
- That a number of companies indicated operating between more than one set of land masses, however, the largest percentage of ferry systems responding reported operating between the mainland and an island location.
- That the majority of the companies, 116 of 168, operate one route.
- That approximately 157 ferry routes are operated a distance of less than ten miles from point to point.
- That approximately 64% of the companies reporting indicated that the trip time for their routes was below 30 minutes each way.
- That the annual passenger volumes reported by the companies responding to the survey totaled 67.9 million passengers.
- That the average passengers per route based upon this total and the total number of routes reported is 259,160 passengers per year per route.
- That the overwhelming number of passengers were adults, however, it was also found that less than 1%, approximately .36%, of the total annual passengers handled, were disabled.
- That the total number of passenger vessels operated by the ferry systems responding to our survey was 464.
- That this total included 378 conventional hulled vessels, 73 barges and 13 catamarans.
- That 271 of the 464 vessels in the U.S. ferry fleet were constructed between 1961 and 1992.
That 155 companies reported an average of 2.2 terminals per company and that 67% of these terminals were privately owned.
CHAPTER 1

DATA BASE INTRODUCTION
1.0 General

1.1 Introduction

Most people in the United States today do not remember what mass transit was like before the advent of the motor vehicle. Their thoughts of movement from one point to the other do not generally include ferry transport as the sole, or even major, means of movement across bodies of water too wide, too deep or too long for foot travel. Unless they now reside in an isolated island community, they cannot even begin to appreciate the importance of the waterborne mass transportation networks plying numerous routes crossing rivers, bays, lakes and open harbors during the pre-motor vehicle period.

Today, again depending upon where they reside, people still may not have an opportunity to utilize waterborne alternatives, even if they wanted to. In the United States, while most states have bodies of water that once were supported by ferry transportation, only 43% find themselves able, or possibly willing, to augment landside transportation with waterborne alternatives. The ability of some of the states to take advantage of the waterborne transportation opportunity, however, has not preempted the growth of landside transportation, heightened by the continuing domination of the automobile. Over the last forty years automobile transportation has increased to a point where congested roads, pollution and energy consumption demand alternative systems. In many cases, however, there are communities that have again recognized the value of waterborne transportation and its viability as an alternative to the congestion now plaguing transit corridors.

Ferries have been enjoying a rennaisance of sorts and movement reduce our dependence upon land transportation by utilizing water transport seems to have begun the return of certain ferry networks. The U.S. mass transit industry which includes private industry, government officials and regulators, are responding. However, it is painfully slow and scattered throughout official circles. During review of the proposed U.S. mass transit policy, the slow movement toward recognition of ferries was painfully apparant. The policy did not include ferries as a major potential contributor to the solutions to decrease congestion, pollution and energy utilization. In fact, ferries were not even mentioned at all.
1.2 Background

Urban Harbors Institute (UHI), a research institute affiliated with the University of Massachusetts - Boston, received a $750,000, three year grant from the Federal Transit Administration (FTA) through the Department of Transportation to study waterborne passenger transportation in the United States. FTA’s emphasis is the role that ferries could or actually are playing in the everyday movement of the public to and from their destinations. This includes: from the urban center to the work place, from the urban or rural center to social or recreational areas, as the connecting link or “life line” to points of habitation or crossing bodies of water where no link other than water surface travel is available.

The first task that the Urban Harbors Institute was to undertake was the establishment of a data base on waterborne transportation in the United States, collecting data on the marketing, operations, financial, intermodal and capital assets of the ferry systems, specifically formulating a computer program to categorize and manipulate the data. The information ultimately collected could be stored and retrieved in varying formats to support research and informational requirements.

Urban Harbors Institute proposed the creation of this ferry data base as a means of identifying the number and location of ferry systems in the United States so that the Department of Transportation would have at its disposal, some barometer by which they could assess the transportation value, general public interest, overall status and potential of today’s ferry systems. The recognition of this information, especially the potential of ferries, will provide the link to attaining eventual Federal support for this form of mass transportation.

1.3 Scope of Work

Urban Harbors Institute proposed to complete a report of existing waterborne transit services in the United States, organizing them by geographic region and by state. UHI would collect and organize information on ferry systems including the following:

1. Service area including size and population
2. Waterborne service characteristics such as type of service, owner, routes, schedules, trip length, fare structure, fleet size, type of vessel and capacities
3. Operating Characteristics and procedures including annual vessel miles, hours, trips, schedule adherence, system reliability, personnel
and skills, idling maneuvering and docking time per trip, loading and unloading times, cost per passenger mile and cost per vehicle mile.

4. Ridership to include, annual and seasonal ridership by route, passenger miles traveled, annual and seasonal vehicles carried, vehicle miles traveled and ridership characteristic.

5. Equipment and facilities including the types and numbers of vessels, their age, cost, dimensions and capacity, operating characteristics, accessibility, amenities and new orders and deliveries. Terminal information will include the number and locations, ownership, configuration and capacities, type of docking, accessibility and amenities.

6. Intermodal connections including public transit, auto spaces, bicycle and pedestrian accommodations.

7. Maintenance facilities

8. Costs including capital expenses, operating and maintenance costs that are related to staff, crew, maintenance, insurance and interest and depreciation

9. Finances including capital funding and source, operating revenues and their sources and service profitability.

1.4 Methodology

UHI identified eight tasks necessary to complete the National Ferry Data Base:

Task 1 - Identify existing waterborne transit operations in the United States.
  • Conduct literature search and access federal, state and local data bases.
  • Compile an inventory of water transportation operations and operators.

Task 2 - Based on information obtained in Task 1, determine final categories of information on water transit services to be collected and maintained.

Task 3 - Establish a computer capability for handling the data base, for efficiently and accurately updating its contents, and for organizing and producing the required format.

Task 4 - Develop methodology for obtaining data on individual services.
  • Identify and establish on-going cooperative arrangements with industry groups, operating entities and government agencies.
  • Supplement above with site visits by principle investigators.
  • Prepare format to guide acquisition and organization of information.
Task 5 - Develop and employ a procedure for confirming the accuracy of the data and information.

Task 6 - In consultation with FTA project manager, develop format for presentation of information.

Task 7 - Prepare narratives and data entries for each water transportation service.

Task 8 - Produce final report.

1.5 Organization

The Urban Harbors Institute's National Ferry Data Base Report is organized into three parts:

1.5.1 Part 1 - Part one of the report located in Chapter Two, is a narrative of the format of the computerized data base itself, describing the logic utilized to design, format and complete the input of the information gathered. Included in the back portion of the report will be a sample of the questionnaire originally utilized to collect the data (Appendix 1). Examples of the information format, design of the general reports and a diagram of the information and reports available are included in the main body of Chapter Two.

1.5.2 Part 2 - Part two of the report, Chapter Three, is a profile of each of the ferry systems identified during the course of the research. The profile will contain a brief description of the service itself and will include names, addresses and telephone and fax numbers of each of the services.

1.5.3 Part 3 - Part 3 of the report, Chapter Four, is a review of the sample extracts of the information collected, presented in two formats. First, a reproduction of the information from each ferry system and second, reports produced in the context of general ferry industry information. Example ferry system responses and specifically written examples of some of the reporting capabilities built into the data base will be utilized to present a general analysis of the ferry industry as depicted by the information collected.
CHAPTER 2

DOCUMENTATION
URBAN HARBORS INSTITUTE'S NATIONAL FERRY DATA BASE

CHAPTER 2 - DOCUMENTATION

2.0 Documentation

2.1 Introduction

A comprehensive database on waterborne passenger vessel organizations and details about their ferry operations in the United States, has been developed by the Urban Harbors Institute under a grant by the Federal Department of Transportation's Federal Transit Administration. The information was gathered from responses to a fourteen page questionnaire mailed to vessel operators throughout the United States. UHI researchers also followed the mailing with telephonic contacts, confirming information from those who did respond and completing questionnaires with those operators who did not reply or who did so in an incomplete manner.

Approximately 25 different report formats have been designed by UHI as a result of the information gathered from the questionnaire. The reports will serve as the basic information for the general ferry data section in this report. The entire computerized data base, the basic reports and any custom reports that can be designed on request, will be made available to the waterborne passenger transportation industry. The information gathered by UHI identifies members of the ferry industry and will assist these organizations in analyzing their position relative to other operations in the ferry community. The information will assist ferry operators in their marketing, financial and operational planning processes. Planning organizations, requiring information to develop waterborne options in coordination with the Intermodal Surface Transportation Efficiency Act will also be able to access data relative to ferries. Service organizations supplying the passenger vessel industry will be able to utilize the report as a reference guide.

2.2 Questionnaire Content

The questionnaire was divided into six categories. The information requested in each category was organized by routes. The number of routes for each service were identified in the questionnaire's introduction section. The six categories contained the following:
2.2.1 Introduction:
2.2.1.1 Organization's name and address, telephone, fax
2.2.1.2 Contact name and title
2.2.1.3 Service Route and intermediate stops and destinations
2.2.1.4 Vessel Type
2.2.1.5 Population Center, Population
2.2.1.6 Market Area and Population

2.2.2 General Information:
2.2.2.1 Body of Water Served
   2.2.2.1.1 Inner Harbor
   2.2.2.1.2 River
   2.2.2.1.4 Lake
   2.2.2.1.5 Bay
   2.2.2.1.6 Ocean
   2.2.2.1.7 Inlet
2.2.2.2 Land connections
   2.2.2.2.1 Island to Island
   2.2.2.2.2 Mainland to Island
   2.2.2.2.3 Coastal
   2.2.2.2.4 Cross River
   2.2.2.2.5 Lake Port to Lake Port
   2.2.2.2.6 Others
2.2.2.3 Alternative Commuting Services
   2.2.2.3.1 Bus
   2.2.2.3.2 Commuter Rail
   2.2.2.3.3 Light Rail
   2.2.2.3.4 Privately Owned Vehicle
2.2.2.4 Ridership
   2.2.2.4.1 Adults
   2.2.2.4.2 Children
   2.2.2.4.3 Students
   2.2.2.4.4 Senior Citizens
   2.2.2.4.5 Handicapped/Disabled
   2.2.2.4.6 Total
2.2.2.5 Schedules
   2.2.2.5.1 First Trip
   2.2.2.5.2 Last Trip
   2.2.2.5.3 Frequency
   2.2.2.5.4 Number per day
   2.2.2.5.5 Peak hours
   2.2.2.5.6 On-time
   2.2.2.5.7 Cancellations
2.2.2.6 Schedule Alternatives
2.2.2.6.1 Regular daily Schedule
2.2.2.6.2 Peak hour schedule increases
2.2.2.6.3 Late Evening schedule
2.2.2.7 Vessel Type
2.2.2.7.1 Conventional Passenger
2.2.2.7.2 Catamaran
2.2.2.7.3 Hydrofoil
2.2.2.7.4 Hovercraft
2.2.2.7.5 Barge
2.2.2.8 Operating Information
2.2.2.8.1 Distance
2.2.2.8.2 Loading Time
2.2.2.8.3 Undocking Time
2.2.2.8.4 Trip Time
2.2.2.8.5 Docking Time
2.2.2.8.6 Unloading Time
2.2.2.8.7 Annual Vessel Miles
2.2.2.8.8 Annual Vessel Hours
2.2.2.8.9 Annual Revenue Miles
2.2.2.8.10 Annual Revenue Hours
2.2.2.8.11 Annual Total Passengers
2.2.2.8.12 Annual Total Vehicles
2.2.2.8.13 Annual Total Cargo Tons
2.2.3 Financial Information:
2.2.3.1 Revenue
2.2.3.1.1 Passenger Fares
2.2.3.1.2 System Generated
2.2.3.1.3 Local Assistance
2.2.3.1.4 State Assistance
2.2.3.1.5 Federal Assistance
2.2.3.1.6 Taxes Levied
2.2.3.1.7 Miscellaneous
2.2.3.1.8 Total Annual Income
2.2.3.2 Fare Structure
2.2.3.2.1 Adult
2.2.3.2.2 Child
2.2.3.2.3 Student
2.2.3.2.4 Senior Citizen
2.2.3.2.5 Disabled/Handicapped
2.2.3.2.6 Car & Driver
2.2.3.2.7 Car
2.2.3.3 Operating Expenses
2.2.3.3.1 Name
2.2.3.3.2 Sequence Number
2.2.3.3.3 Personnel/Labor
2.2.3.3.4 Fringes
2.2.3.3.5 Service
2.2.3.3.6 Material
2.2.3.3.7 Utilities
2.2.3.3.8 Purchased Transportation
2.2.3.3.9 Miscellaneous
2.2.3.3.10 Rental
2.2.3.3.11 Leases
2.2.3.3.12 Interest
2.2.3.3.13 Depreciation
2.2.3.4 Capital Expenses
2.2.3.4.1 Vessels
2.2.3.4.2 Terminals
2.2.4 Vessel Data:
2.2.4.1 Vessel Design
2.2.4.1.1 Model Number/Builder
2.2.4.1.2 Architect
2.2.4.1.3 Year Manufactured
2.2.4.1.4 Cost/Present Value
2.2.4.1.5 Fuel Utilized
2.2.4.2 Vessel Specifications
2.2.4.2.1 LOA
2.2.4.2.2 Beam
2.2.4.2.3 Draft
2.2.4.2.4 Tonnage
2.2.4.2.5 Speeds
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2.2.4.2.7 Drive-on
2.2.4.3 Vessel Capacities
2.2.4.3.1 Passengers
2.2.4.3.2 Vehicles
2.2.4.3.3 Cargo/Mail
2.2.4.3.4 Fuel
2.2.4.3.5 Crew
2.2.4.4 Engineering Plant
2.2.4.4.1 Type of Power
2.2.4.4.2 Brake Horse Power
2.2.4.4.3 Shafts, Propellers, Others
2.2.4.4.4 Type Drive
2.2.4.4.5 Bow Thrusters
2.2.5 Landside Access Data:
2.2.5.1 Terminals
2.2.5.1.1 Service Route
2.2.5.1.2 Locations
2.2.5.1.3 Ownership
2.2.5.1.4 Age
2.2.5.1.5 Docking Capacity
2.2.5.1.6 Fare Collection (Method)
2.2.5.1.7 Pier Length
2.2.5.1.8 Apron Width
2.2.5.1.9 Draft/Tidal Range
2.2.5.1.10 Layover Capacity
2.2.5.1.11 Cargo Capability
2.2.5.1.12 Lift-Off/On
2.2.5.1.13 Drive-On/Off
2.2.5.1.14 Roll-Off/On
2.2.5.1.15 Ramp/Gangway System Used
2.2.5.1.16 Waste Disposal
2.2.5.1.17 Amenities
2.2.5.1.18 ADA Compliance
2.2.5.1.18.1 Ramps
2.2.5.1.18.2 Elevators
2.2.5.1.18.3 Rest Rooms
2.2.5.1.18.4 Doors
2.2.5.2 Intermodal Interface (Land Transport)
2.2.5.2.1 Public or Private Operator Providing Service
2.2.5.2.2 Mode
2.2.5.2.2.1 Taxi/Jitney
2.2.5.2.2.2 Bus
2.2.5.2.2.3 Rail
2.2.5.2.2.4 Light Rail
2.2.5.2.3 Proximity/Accessibility to Terminal
2.2.5.2.4 Number of Trips:
2.2.5.2.4.1 Per Day
2.2.5.2.4.2 Routes
2.2.5.2.4.3 Frequency
2.2.5.2.5 Parking
2.2.5.2.5.1 Spaces
2.2.5.2.5.2 Fee Structure
2.2.5.2.5.3 Drop-Off/Pick-Up
2.2.5.2.5.4 Valet
2.2.5.2.5.5 Bicycle
2.2.5.2.6 ADA Compliance
2.2.5.2.7 Pedestrian Access
2.2.6 Vessel Maintenance
2.2.6.1 Location of Facility or Capability
2.2.6.2 Type:
   2.2.6.3 Drydock
   2.2.6.4 Marine Railway
   2.2.6.5 Straddle Carrier
   2.2.6.6 Marginal Wharf
2.2.6.7 Capacity
2.2.6.8 Average Annual Maintenance Expenditure
2.2.6.9 Service Route

2.3 DOCUMENTATION

2.3.1 STRUCTURE OF THE DATABASE

The design for the data entry is composed of 10 different screens - Organization, Routes, Water Bodies Served, Land Mass, Revenues, Fare Structure, Expenses, Vessel Data, Terminals/Land Transport, and Maintenance Facilities.

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### 2.3.2.0 FIELD NAME DEFINITIONS

- **ADA_COMPL**: ADA Compliance
- **ADA_DOORS**: Doors (ADA Compliance)
- **ADA_ELEV**: Elevators (ADA Compliance)
- **ADA_RAMPS**: Ramps (ADA Compliance)
- **ADA_RST_RM**: Rest Rooms (ADA Compliance)
- **ALT_RIDER**: Adults Ridership
- **ANN_MA_EXP**: Average Annual Maintenance Expenditures
- **ANN_REV_HR**: Annual Revenue Hours
- **ANN_REV_MI**: Annual Revenue Miles
- **ANN_TOT_CA**: Annual Total Cargo Tons
- **ANN_TOT_PA**: Annual Total Passengers
- **ANN_TOT_VE**: Annual Total Vehicles
- **ANN_VES_HR**: Annual Vessel Hours
- **ANN_VES_MI**: Annual Vessel Miles
- **APRON_WIDT**: Apron Width
- **BARGE_NSPR**: Barge Non-Self Propelled
- **BARGE_SPR**: Barge Self Propelled
- **BODY_NAME**: Body of Water Served
- **BOW_THRUST**: Bow Thrusters
- **BUS_ALT**: Bus Alternative
- **CANCELLAT**: Cancellations
- **CAP_TERMIN**: Capital Expenses /Terminals
- **CAP_VESSEL**: Capital Expenses /Vessels
- **CARGO**: Cargo (CA)
- **CARG_ML_TO**: Cargo/Mail (Tons)
- **CAT_NAME**: Category Name (Land Mass Connection)
- **CHILD_RIDER**: Children Ridership
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2.4.0. USE OF THE DATABASE

2.4.1 Entering

Turning on the computer, the C prompt will appear
Example: C:\cd dbase (enter)
          C:\dbase>cd jobs (enter)
          C:\dbase\jobs>dbase (enter)

The control panel will appear on screen.
Choose type of information that is needed.

If you are familiar with dBase IV, it is safe for you to use the control panel.
If you are not familiar with dBase IV, then follow instruction in section 2.6.

2.4.2 Retrieving Reports and Updating the Data Base

From the Control Panel, select FERRY or 'F' from the Applications list, you will then select 'Run Application'. Dbase will ask you "Are you sure you want to run application?" say "Yes" then Enter twice.
A bar menu will show on screen.
Choose "Enter Data" to update database. A menu will appear and you can select the section that you want to update.
Choose "Display Reports", then the Vessel Report Menu will appear.
Pick type of report that you want. The reports are divided into regions and the overall total of reported data is also included.
The attached chart Appendix 2, is self explanatory and identical to what will be shown on the screen. Each block represents a menu pad that allows you to choose any type of report. The report can be displayed on screen or be printed as you desire. The chart displays the name of the menu along with a list of different categories of the ferry system with its appropriate program name (in italic).

2.4.3 Copying Disks Into Your DBase Software (dbase IV)

1.- Go to dbase prompt
2.- Create a directory for the new dbase file
3.- Change to drive a: or b:
4.- Type the following:
       a:\ copy *.* c:\dbase\new directory name
5.- repeat step 4 to copy all disks.
2.5.0 DATA BASE CONTENT

2.5.1 General

The UHI National Ferry Data Base contains over 2,400 items of information collected from 163 ferry systems throughout the United States. Information received from responding organizations was entered onto an organization format corresponding to the UHI questionnaire and is identified by a file number established for each organization (UHI ID#). The information must be entered onto the questionnaire format but can be retrieved a number of ways, including customized reports, the pre-established reports or as an entire organizational report.

2.5.2 Organizational Reports

Urban Harbors Institute has chosen 25 reports as examples of the format and information included in the data base.
CHAPTER 3

NATIONAL FERRY PROFILES
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3.0 Ferry Profiles

3.1 Introduction

Since the inception of the waterborne transportation data base project, at the Urban Harbors Institute, conformation of an accurate total number of the ferry systems operating in the United States has been a difficult undertaking if not somewhat confusing. In *Ferries of America, A Guide to Adventurous Travel*, Sarah Bird Wright takes her reader on a carefully organized tour of America’s waterborne transportation system, identifying 270 working ferries throughout the United States. During her tour, Ms Wright details ferries spread throughout the country, from the far reaches of Northern Maine to the frozen coastline of Alaska.

Many ferry enthusiasts, while utilizing *Ferries of America* as a reference, respond to questions about the number of systems in existence today, quite differently. According to varying opinions, the ferry population is as high as 350 to 400 systems. In compiling the data base, UHI has not been able to identify a total number of ferry organizations or routes that equals the totals quoted by these enthusiasts.

The following ferry profiles, adapted from the Waterborne Passenger Transportation Data Base recently compiled by the Urban Harbors Institute, identifies 168 organizations operating ferries in the U.S.. This includes both publicly operated and privately owned systems. A count of the multiple routes operated by many of these organizations, brings UHI's total closer to Ms Wright's count than those of many of the other quotations. UHI's total number of ferry routes is 263, an average of approximately 1.56 routes per system.

<table>
<thead>
<tr>
<th>Services</th>
<th>Routes</th>
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<tbody>
<tr>
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<tr>
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</tr>
<tr>
<td>GRAND TOTAL -SYSTEMS -168</td>
<td>GRAND TOTAL -ROUTES - 262</td>
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</tbody>
</table>

*Figure 3.1 - Total of Systemss and Routes*
UHI's data base, with over 2,400 items of information, has been driven by the identification of the controlling ferry or transportation organization rather than the ferry route or service. One of the best illustrations of this is the Sayville Ferry Service listing. Sayville, celebrating over one hundred years in the ferry business, offers four routes from Long Island, New York to communities on Fire Island, New York. UHI's listing portrays Sayville Ferry Service once and details the four services within this portrayal.

Ferries of America lists each service individually, referring the reader back to the original organizational listing for details on the company. UHI has, however, where appropriate, listed a number of state Department of Transportation and Highway Department supported routes separately, especially when they are operating as separate entities from widely spread locations. An example of this would be the UHI listing for services provided by the Virginia Department of Transportation whose ferry system is located in a number of what it terms "residencies".

We feel that the disparity in this instance has more to do with the definition of the service being provided by the vessel operator than with the actual number of vessel operating companies in existence. UHI actually graduated from the ultimate qualifier of a legitimate ferry system originally intended as the guideline for the Federal Transit Administration - the provision of transportation to regular commuting customers - to the next qualifying level, the movement of numbers of customers back and forth between two locations whether they are commuters or tourists.

The actual qualifying definition of a ferry operating in U.S. waters is referenced in the U.S. Coast Guard regulations, Paragraphs 70.10-15 Subchapter H & 175.10-9 Subchapter T - Ferry of Title 46:

"Under this designation shall be included those vessels, in other than ocean or coastwise service having provisions only for deck passengers and or vehicles, operating on a short run on a frequent schedule, between two points over the most direct water route, and offering a public service of a type normally attributed to a bridge or tunnel."

Today, however, many vessel operations handling people from one point to another, are being considered ferries even though the definition of their service is quite different than that intended by the U.S. Coast Guard.

The UHI data base summaries, categorizes the ferry organizations that we have included in our data base into publicly and privately funded or supported entities. UHI has divided this listing of ferry organizations into seven regional areas and further listed them by state. Our regional division by state includes:
3.1.1 **New England Region:**
- Maine
- Vermont
- Massachusetts
- Rhode Island
- Connecticut

3.1.2 **Mid Atlantic Region**
- New York
- New Jersey
- Delaware
- Pennsylvania
- Maryland
- West Virginia

3.1.3 **South Atlantic**
- Virginia
- North Carolina
- South Carolina,
- Georgia
- Florida

3.1.4 **Gulf Coast and Southern Region**
- Alabama
- Louisiana
- Mississippi
- Kentucky
- Tennessee
- Arkansas
- Texas.

3.1.5 **Midwest Region**
- Illinois
- Indiana
- Michigan
- Minnesota
- Missouri
- Ohio
- Wisconsin

3.1.6 **Rocky Mountain and West Region**
- Arizona
- California
- Montana
- Nevada
- Utah
- Hawaii.

3.1.7 **North West Region**
- Alaska
- Oregon
- Washington State.
## DISTRIBUTION OF FERRY SYSTEMS & ROUTES

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Figure 3.2 - Distribution of Ferry Systems & Routes
3.2 Ferry System Profiles

In the following summary, profiles of the ferry services identified in the data base are presented by region, state and organization. Multiple routes are included within each organization's listing, if applicable. The individual summaries include: the name of the ferry service, address, telephone, fax, contact person or position, number of vessels, number of routes, schedules, fares and a short narrative. The summary also provides the UHI ID #, a cross reference to the UHI master data base.
New England Region
Maine

1. **Maine State Ferry Service/Dept. of Transportation (Six Routes)**

<table>
<thead>
<tr>
<th>UHI - ID#</th>
<th>124</th>
<th>UHI Area:</th>
<th>New England</th>
</tr>
</thead>
</table>
| Address:  | Maine State Ferry Service  
P.O. Box 645  
Rockland, ME 04841 | Telephone: | (207) 596-2202 |
|           | Fax: | (207) 596-2281 | |
|           | Contact: | Walter Wotton, Manager | |
| Number of Vessels: | Seven | Number of Routes: | Six |
| Schedules: | There are three seasonal schedules for this service. The schedule that follows is the summer schedule for the all six routes. It is best to check with the ferry service for all other seasons. From April through October Monday through Sunday - departs from Vinalhaven and Rockland at 7:00 A.M., 8:45 A.M., 11:15 A.M., 1:00 P.M., 3:30 P.M., and 5:00 P.M. Swans Island - Bass Harbor - departs Swans Island at 8:15 A.M., 10:15 A.M., 1:30 P.M., 3:00 P.M., 4:30 P.M., departs Bass Harbor 9:30 A.M., 11:00 A.M., 2:15 P.M., 3:45 P.M. 5:15 P.M. From North Haven to Rockland, departs North Haven 8:00 A.M., 12:00 noon, 3:00 P.M., departs Rockland 9:30 A.M., 1:30 P.M. 4:30 P.M.. Islesboro and Lincolnville - departs Islesboro 7:30 A.M., 8:30 A.M., 9:30 A.M., 12:30 P.M., 2:30 P.M., 3:30 P.M., 4:30 P.M., departs Lincolnville 8:00 A.M., 9:00 A.M., 10:00 A.M., 1:00 P.M., 3:00 P.M., 4:00 P.M., 5:00 P.M. January through December on Wednesdays departs Bass Harbor 9:00 A.M. departs Frenchboro 10:00 A.M. on Thursdays departs Bass Harbor 1:00 P.M. departs Frenchboro 2:00 P.M. and the last Rockland and Matinicus Island makes 24 trips per year. | |
| Fares: | To North Haven, Frenchboro, Swans Island and Vinalhaven Adults $8.00 round trip $6.00 one way  
children $4.00 round trip $3.00 one way. To Islesboro Adults $4.00 round trip, $3.00 one way,  
children $2.00 round trip $1.50 one way. |
Maine State Ferry System (continued)

Maine State Ferry is a public system that operates several routes connecting the mainland with Maine's coastal islands. These include: service from Vinalhaven to Rockland, crossing time is one hour and fifteen minutes; Swans Island to Bass Harbor where crossing time is 40 minutes; North Haven to Rockland where crossing time is one hour; Islesboro to Lincolnville where crossing time is twenty minutes; Bass Harbor to Frenchboro with a crossing time of fifty minutes and last, from Rockland to Matinicus Island a route that makes 24 trips a year, with a crossing time of two hours and fifteen minutes. The system utilizes seven vessels that operate on the coastal North Atlantic carrying both passengers and vehicles. Year round populations for all of the islands equals approximately 3,000 people.

##
2. **Monhegan Boat Line**

**UHI - ID#** 118  
**UHI Area:** New England

**Address**

P.O. Box 238  
Port Clyde, ME 04855

**Telephone:** (207) 372-8848

**Contact:** Captain James Barstow, Owner

**Number of Vessels:** One  
**Number of Routes:** One

**Schedules:** Spring and fall 10:30 & 2:45, July & August 7:00, 10:30 & 2:45

**Fares:** Adults $14.00, children $8.00 one way.  
Adults $24.00, children $12.00 round trip

Monhegan Boat Line operates a privately owned ferry all year with full service daily during the summer and fall months. During the winter season (November 1st - April 30th) the service runs on Monday, Wednesday, and Friday. The ferry operates on the coastal Atlantic between Port Clyde and Monhegan, ME, serving an area with a population of approximately 400 people. Trip time is one hour. There is one conventional vessel utilized with a capacity of 93 people.

###

3. **Beal and Bunker, Inc. (Two Routes)**

**UHI - ID#** 119  
**UHI Area:** New England

**Address**

Cranberry Isles, Box 33  
Cranberry Isles, ME 04625

**Telephone:** (207) 244-3575

**Contact:** Mr. David Bunker, President

**Number of Vessels:** Three  
**Number of Routes:** Two

**Schedule:** There are three seasonal schedules. The following is the schedule for the summer season from June 20th through September 5th is 7:30 A.M. to 6:45 P.M. The off season schedule is from May 2nd - June 19th, and September 6th - October 23rd. 7:30 A.M. - 5:00 P.M. The winter schedule is from October 24th - May 6th 7:30 A.M. - 4:00 P.M.

**Fares:** Adults $8.00, children $4.00 (round trip)

Beal & Bunker is a privately owned ferry operating all year, serving an area with a population of approximately 400 people. The ferry operates on the Atlantic Gulf and the Great Harbor of Mount Desert. Service is to Northeast Harbor, Big Cranberry Little Cranberry and Sutton. Trip times are thirty minutes and forty-five minutes. The company has three conventional passenger vessels with a capacity of 68, 49, and 40 passengers.

###
4. **Casco Bay Island Transit District/Casco Bay Lines**  
(Four Routes)  
UHI-ID# 117  
UHI Area: New England  
Address:  
56 Commercial St., Box 4656  
Portland, ME 04112  
Telephone: (207) 774-7871  
Fax: (207) 774-7875  
Contact: Mr. Patrick Christian, General Manager  
Number of Vessels: Four  
Number of Routes: Four  
Schedule: 5:45 A.M. - 11:50 P.M.  
Fares: Cars $8.00, campers $9.75 - $34.50, RV's $17.25 - $34.50.  

Casco Bay Line is a quasi-public ferry that operates all year on the Casco Bay supporting an area that has a population of approximately 180,000 people. Service is between Portland and Peaks Island, Chebeague Island, Long Island and Cliff Island, described as the Casco Bay Islands. Trip times range between twenty minutes to Peak Island to 2 hours. The organization utilizes four conventional passenger vessels with capacities of 300, 300, 254, and 350.

5. **Isle Au Haut Company** (Two Routes)  
UHI-ID# 114  
UHI Area: New England  
Address:  
Rural Rte. 1, P.O. Box 3636  
Stonington, ME 04681  
Telephone: (207) 367-5193  
Contact: Herbert Aldrich, Captain  
Number of Vessels: Two  
Number of Routes: Two  
Schedules: Summer hours 7:00 A.M. - 5:45 P.M. second route 10:00 A.M. - 7:15 P.M. Winter hours are 7:00 A.M. - 3:50 P.M.  
Fares: Rates vary according to season. Spring and Summer rates are: Adults $9.00, Sundays $11.00 children $4.50, Sundays $5.00. Book of twenty fares $150.00. Winter rates are: adults $5.00, children $2.50. Book of twenty fares $80.00 All fares are one way.

Isle Au Haut is a privately owned service that runs all year between Stonington, ME and the Isle Au Haut, operating in the coastal Atlantic Ocean. During the summer it serves a population of approximately 500. During the summer, a second route is operated traveling from Stonington and Duck Harbor, this route operates from June 20th through September 12th. Trip time is 45 minutes. This service has two vessels with a capacity of 62 and 70 passengers.
6. **Balmy Days Ferry - Maranbo II, Inc. (Two Routes)**

| Address: | P.O. Box 535  
Boothbay Harbor, ME 04538 |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Telephone:</td>
<td>(207) 633-2284</td>
</tr>
<tr>
<td>Contact:</td>
<td>Captain Bob Campbell, President</td>
</tr>
<tr>
<td>Number of Vessels:</td>
<td>Two</td>
</tr>
<tr>
<td>Number of Routes:</td>
<td>Two</td>
</tr>
</tbody>
</table>
| Schedule: | The hours for the first route are 9:30 A.M. - 4:15 P.M.  
The second route makes 7-9 trips a day starting at 7:00 A.M. |
| Fare: | First route are adults $28.00, children $16.00 (round trip). The fares for the second route are adult $7.00, children $4.00 (round trip). |

Balmy Days Ferry - Maranbo II, Inc. is a privately owned ferry that operates year round, serving an area with a population of approximately 700 people. The ferry operates two routes between Boothbay Harbor and Monhegan Island off the Atlantic coast. Trip time is ninety minutes and thirty minutes. The company utilizes two conventional passenger vessels with capacities of 67 and 149 passengers.

##

7. **Chebeague Transportation Co.**

| Address: | 315A Cousins Island Rd.  
Yarmouth, ME 04096 |
|----------|---------------------------|
| Telephone: | (207) 846-3700  
(207) 846-6745 |
| Contact: | David Hill  
(207) 846-6745 |
| Number of Vessels: | Three |
| Number of Routes: | One |
| Schedule: | 6:40 A.M. - 10:45 P.M. Barge trips by appointment only. |
| Fare: | One way commuter $1.70, stockholder $2.40, general $4.50, children .75 |

Chebeague Transportation Co. is a privately owned ferry and barge ferry that operates daily. During the months of April 1st - November 30th the barge operates by appointment. The ferry operates between Cousins Island and Chebeague. Trip time is fifteen minutes. The company utilizes two passenger vessels with a capacity of 119, and 58 passengers. The barge has a capacity of 100,000 pounds.

##
Lake Champlain Transportation Co. (Three Routes)

UHI - ID# 89
UHI Area: New England

Address:
King Street Dock
Burlington, VT 05401

Telephone: (802) 864-9804
Fax: (802) 864-6830
Contact: Ray Pecor, Owner
Henry Sorrell, General Manager

Number of Vessels: Eight
Number of Routes: Three

Schedules:
The schedule for the first route is 5:00 A.M. - 1:20 A.M. The schedule for the second route is 8:00 A.M. - 6:30 P.M. and the third routes hours are 6:30 A.M. - 8:00 P.M..

Fares:
The fares for the first route are: adults $2.50, children $.75, senior citizens $2.10, car and driver $11.75. Fares for the second route are: adults $5.50, children $1.50, senior citizens $4.70, car and driver $28.00. Fares for the third route are: adults $2.50, children $.75, car and driver $11.75. These fares are for round trips.

Lake Champlain Transportation provides a privately owned service that operates three routes. The first operates year round on a daily basis providing service between Gand Isle, Vermont to Plattsburgh, NY, trip time is twelve minutes. The second route operates daily between the months of May and October on Lake Champlain, between Burlington, Vermont and Port Kent, New York. trip time is sixty minutes. The third route operates daily from March to January between Charlotte, Vermont to Essex, NY, trip time is twenty minutes. The system serves a total population of 21,500. The company utilizes eight vessels with capacities ranging from 196 to 312 passengers and 28 to 50 vehicles.

##
Massachusetts

1. Woods Hole, Martha's Vineyard & Nantucket Steamship Authority (Three Routes)

   UHI- ID# 156
   UHI Area: New England

   Address: P.O.Box 284
             Woods Hole, MA 02543
   Telephone: (508) 548-5011
   Fax: (508) 548-8410
   Contact: Wayne Lamson, Acting General Manager
   Number of Vessels: Five
   Number of Routes: Three
   Schedules: Schedules vary due to seasonal fluctuations in ridership and adjustments in the number of vessels operating. During the summer season, the Vineyard Haven service operates from 7:15AM to 8:45PM; the OakBluffs service from 9:45AM to 5:15PM; the Hyannis to Nantucket service from 9:15AM to 8:15PM daily. The Authority adjusts during holiday weekends and during the off-seasons. Suggest calling for details.

   Fares: Fares for Vineyard Haven are: adults $9.00, children $4.50 (round trip), car and driver $36.00 (one way). Fares for Oak Bluffs are: adults $9.00, children $5.50 (round trip), and the fares for Nantucket are: adults $19.50, children $9.80, (round trip), and car and driver $83.00 (one way).

W HMV&N SSA is a public service that operates all year on a daily basis, serving a population of approximately 14,000 people on the island of Martha's Vineyard and 6,000 on the Island of Nantucket. These ferries operate between Woods Hole and Oak Bluffs on Martha's Vineyard and Hyannis, Massachusetts and Nantucket. The ferry crosses Buzzards Bay and Vineyard and Nantucket Sounds. There are five conventional passenger vessels with varying capacities: 1,450 passengers, and 65 vehicles, 788 passengers and 90 vehicles, 650 passengers and 30 vehicles, 1,166 passengers and 60 vehicles, and the last has a vessel capacity of 149 passengers and 30 vehicles.

##
Logan Airport Shuttle

Address:  
50 Rowes Wharf  
Boston, MA 02110

Telephone: (617) 951-0255 or (800) 23- LOGAN  
Fax: (617) 951-1350  
Contact: Mr. Jim Craig, Manager (426-8401)

Number of Vessels: Three  
Number of Routes: One

Schedules: 6:00AM - 8:00PM leaving every fifteen minutes

Fares: Adults $8.00, children and senior citizens $4.00, (one way)

Logan Airport Shuttle is a privately owned ferry service running year round, providing daily service between Rowes Wharf Boston and Boston's Logan Airport. This ferry is available to hotel residents at both the Logan Airport Hyatt and the Boston Harbor hotels and the general public and business travelers between downtown Boston and the airport. The service operates in a market area with a total population of approximately 3 million people. The ferry crosses Boston Harbor. Trip time is 12 minutes. The company utilizes three vessels each with a capacity of 28 passengers.

##
3. **Bay State Cruise Co** (Three Routes)

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<thead>
<tr>
<th>UHI- ID#</th>
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</thead>
<tbody>
<tr>
<td>UHI Area:</td>
<td>New England</td>
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</table>

**Address:**

20 Long Wharf or 184 High Street, Suite 501
Boston, MA 02110

**Telephone:** (617) 723-7800 or 457-1499

**Fax:** (617) 720-5738 or 457-1425

**Contact:**
Ms. Carolyn Moore
Chief Operating Officer

**Number of Vessels:** Six

**Number of Routes:** Three

**Schedule:**
From Boston to Hull, MA, the hours are 7:20A.M and 5:30 P.M.
Seasonal service to Provincetown operates during the hours of 9:30 A.M. to 3:30 P.M. The hours for the third route, Boston to Charlestown are 10:30 A.M. to 4:30 P.M.

**Fare:**
The fares for the first route are: adults $3.00, (one way) for the second route the fares are: adults $25.00 (round trip) and the fare for the third route is adults $5.00 (round trip).

Bay State Cruise Co is a privately owned excursion/ferry service providing ferry service to a number of areas in the Boston market area. They offer three services, two in conjunction with their excursion/tourist work. The first between Boston and Hull, MA provides regular commuter service; the second from Boston to Provincetown, MA operates on a seasonal basis and the third, from Boston to Charlestown also operates on a seasonal basis from April to October. The Hull trip takes approximately 50 minutes, the Provincetown trip approximately three hours and the Charlestown shuttle, 10 minutes. The company also offers special ferry services between downtown Boston to the World Trade Center in South Boston serving conferences and exhibits on a contract basis only. The company utilizes six vessel with a capacity of 1127, 600, 500, 400, 190, and 146 passengers.

###
4. **Massachusetts Bay Lines, Inc.**

**UHI- ID#** 9  
**UHI Area:** New England  
**Address:**  
60 Rowes Wharf Ferry Terminal,  
Boston, MA 02110  
**Telephone:** (617) 542-8000  
**Fax:** (617) 951-0700  
**Contact:** William J. Spence, President  
Jay Spence, Vice President  
**Number of Vessels:** Four  
**Number of Routes:** One  
**Schedule:** 7:00 - 5:30  
**Fares:** $4.00 (book of 10 tickets $30.00)

Massachusetts Bay Lines is a privately owned excursion/ferry operator providing a commuter service to Boston's Southshore area. The service runs on work days, year around, serving a market population of approximately 200,000. It crosses protected waters between Boston's inner and outer harbors and Quincy Bay from Hingham to Boston. Trip time is 35 minutes. The company uses one boat out of a fleet of four for the commuter service. This vessel has a capacity of 340.

##

5. **Boston Harbor Commuter Service/Hingham Ferry**

**UHI- ID#** 162  
**UHI Area:** New England  
**Address:**  
50 Rowes Wharf  
Boston, MA 02110  
**Telephone:** (617) 951-0255  
**Fax:** (617) 951-1350  
**Contact:** Mr. Jim Craig, Manager (426-8401)  
**Number of Vessels:** Six  
**Number of Routes:** One  
**Schedule:** 6:00 A.M. - 7:30 P.M. Monday through Friday making 34 trips daily.  
**Fare:** $4.00 one way

Boston Harbor Commuter Service is a privately owned ferry operating on a multi-year contract to provide public ferry service between Hingham, MA and Boston. The ferry operates in Boston Harbor and Quincy Bay on a trip that takes thirty-five minutes. The company utilizes six conventional passenger vessels on this service. Capacities range from 149 to 350.

##
6. **Boston Harbor Cruises**

- **UHI ID#**: 25
- **Address**: One Long Wharf, Boston, MA
- **Telephone**: (617) 227-4321
- **Number of Vessels**: Three
- **Number of Routes**: One
- **Schedule**: 6:30AM to 9:00 AM every 15 minutes
  9:00AM to 3:30 PM every 30 minutes
  3:30PM to 6:30 PM every 15 minutes
  6:30PM to 8:25 PM every 30 minutes
- **Fares**: $1.00

Boston Harbor Cruises is a privately owned ferry operating with a public contract to provide commuter service between downtown Boston and Charlestown, MA. The ferry serves a market area with a population base of approximately 80,000 people. The company utilizes three vessels, each with a capacity of 28 passengers.

##

7. **MWRA/DEER ISLAND FERRY**

- **UHI ID#**
- **Address**: Medford Street, Charlestown, MA 02129
- **Telephone**: (617)
- **Number of Vessels**: Three
- **Number of Routes**: One
- **Schedule**: Daily, morning and afternoon shift changes
- **Fares**: Free. (Available to workers only.)

MWRA/Deer Island Ferry is a privately contracted service providing exclusive water transportation for workers at the Deer Island Treatment Facility being constructed by the Massachusetts Water Resources Authority. The ferry is operated by a joint venture, on contract to the public agency. The ferry operates in the Boston Harbor from Marina Bay, Quincy, MA to Deere Island, MA. Trip time is approximately 15 minutes. The company utilizes three vessels, each with a capacity of 350 passengers.

##

48
8. **Provincetown Ferry**

**UHI ID#** 23  
**Address:**  
Cape Cod Cruises  
58 Seven Hills  
Plymouth, MA 02360  
**Telephone:** (508) 747-2400  
**Contact:** Stanley Tavares  
**Number of Vessels:** Two  
**Number of Routes:** One  
**Schedule:** June to September, departs Plymouth  
10 Am daily returns to Plymouth 6pm.  
May to mid June, and early Sept to late  
September, weekends only  
**Fares:** Adults -$22.00; Seniors - $18; Children  
(Under 12) $14.

Provincetown Ferry is privately owned serving the entire Boston area  
with a total base population of over 3 million people. The ferry operates one  
round trip per day, seasonally on Cape Cod Bay between Plymouth,  
Massachusetts and Provincetown, Massachusetts. The company utilizes two  
vessels with a capacity of 250 passengers.  

###

9. **Cape Island Express Lines, Inc**

**UHI ID#** 154  
**Address:**  
P.O. Box 4095  
New Bedford, MA 02741  
**Telephone:** (617) 997-1688  
**Contact:** Janet Thompson, Owner  
**Number of Vessels:** One  
**Number of Routes:** One  
**Schedule:** 9:00 A.M, 1:00 P.M. and 5:00 P.M.  
**Fares:** Adults $15.00, children $7.50 round trip

Cape Island Express Line is a privately owned ferry operating  
passenger only service between mid May through mid October. This line  
serves a local population and travelers from areas North, South and West of  
Massachusetts to Martha's Vineyard via New Bedford. The ferry operates on  
Buzzards Bay. Trip time is one hour and thirty minutes. The company has  
one conventional passenger vessel with a capacity of 640 passengers.  

###
10. **Cuttyhunk Boat Lines, Inc**  
**UHI- ID#** 155  
**UHI Area:** New England  
**Address:**  
Pier 3  
New Bedford, MA 02741  
**Telephone:** (508) 992-1432  
**Contact:** Mr. Ray, Fisherman's Wharf  
**Number of Vessels:** One  
**Number of Routes:** One  
**Schedule:** 9:00 A.M. - 5:00 P.M.  
**Fare:** Adults $5.00, children under 12 $2.50.

Cuttyhunk Boat Lines is a privately owned ferry system that operates all year, on Vineyard Sound, serving a population of approximately 390 people on Cutty Hunk Island and 98,000 in the New Bedford area. This ferry operates between New Bedford and Cuttyhunk Island utilizing one vessel with a capacity of 49 people.

##

11. **Hyannis Harbor Tours, Inc.** (Three Routes)  
**UHI- ID#** 158  
**UHI Area:** New England  
**Address:**  
22 Channel Point Rd.  
Hyannis, MA 02601  
**Telephone:** (508) 775-7185  
**Fax:** (508) 778-5966  
**Contact:** Mr. Murray Scudder  
Vice President, Operations Manager & Personnel Director  
**Number of Vessels:** Five  
**Number of Routes:** Three  
**Schedules:** There are six round trips daily from Hyannis to Nantucket. Four round trips daily from Hyannis to Martha's Vineyard. and three round trips daily from Nantucket to Martha's Vineyard  
**Fare:** Fares are the same for all three routes, adults $11.00, children $5.50 one way.

Hyannis Harbor Tours is a privately owned ferry service operating three routes on Nantucket Sound between Hyannis and Nantucket, Hyannis to Martha's Vineyard and Nantucket to Martha's Vineyard under license to the Woods Hole, Martha's Vineyard and Nantucket Steamship Authority. The ferry serves a market area with a population of approximately 155,200. This company has five conventional passenger vessels with various capacity levels including: 803, 602, 510, 454, and 400 passengers.

##
12. **M.V. Island Queen Corporation**

**UHI ID#**: 159  
**UHI Area**: New England

**Address**:  
Island Commuter Corp.  
297 Dillingham Ave.  
Falmouth, MA 02543

**Telephone**: (508) 548-4800  
**Fax**: (508) 457-1315

**Contact**: Gretchen T. Gradzewicz, Vice President

**Number of Vessels**: One  
**Number of Routes**: One

**Schedule**: 9:00 A.M. - 6:00 P.M., late May through mid October

**Fares**: Adults $10.00, children $5.00, bikes $6.00, these fares are round trip.

Island Queen is a privately owned ferry that runs daily from Falmouth's inner harbor to Oak Bluffs on Martha's Vineyard crossing Buzzards Bay, Nantucket Sound and Vineyard Sound. Trip time is 35 minutes. The service utilizes one passenger vessel with a capacity of 600 passengers.

###

13. **Patriot Party Boats**

**UHI ID#**: 261  
**UHI Area**: New England

**Address**:  
227 Clinton Ave.  
Falmouth, MA 02540

**Telephone**: (508) 548-2626

**Contact**: Jim Tietje

**Number of Vessels**: One  
**Number of Routes**: One

**Schedule**: Leave Falmouth at 6:15 A.M. and 4:15 P.M. Leave Oak Bluffs 7:00 A.M. and 5:00 P.M.

**Fares**: Adults $5.00, Book of 10 $40.00

Patriot Party Boat is a privately owned ferry that runs daily from Falmouth to OakBluffs on Marthas Vineyard crossing Buzzards Bay, Nantucket Sound and Vineyard Sound. The trip takes approximately 45 minutes. The service utilizes one passenger vessel with a capacity of 49 passengers.

###
14. **On Time Ferry**

**UHI-ID #257**

**Address:**
RFD 32B
Edgartown, MA 02539

**Telephone:** (508) 627-9427

**Fax:**

**Contact:** Roy & Deborah Hayes

**Number of Vessels:** Two

**Number of Routes:** One

**Schedules:**
- **Summer** - Memorial Day to Oct 15 -
  - 7:30AM to Midnight
- **Winter** -
  - 7:30AM to 6:00PM
  - 6:30PM to 7:30PM
  - 9:15PM to 9:45PM
  - 10:55PM to 11:10PM

**Fares:**
- Car & driver $4.50, passengers $1.00, bicycle & rider $2.50, mopeds and motorcycles $4.00. All fares are round trip. Commuter books are also available.

*On Time Ferry* is a privately owned ferry service that operates on an inlet between Edgartown, Martha's Vineyard, Massachusetts and Chappaquidic, Martha's Vineyard, Massachusetts. The system utilizes two self propelled barges with a capacity of three automobiles and 49 passengers. Trip time for the 600' crossing is two minutes.

###
Rhode Island

1. Prudence Ferry Co. (Two Routes)

UHI ID# 152

Address:
Church St. Wharf
Bristol, RI 02809

Telephone: (401) 253-9808

Contact: Bruce Medley and Harry Church, Owners

Number of Vessels: One

Number of Routes: Two

Schedules: Hours for the first route are: 6:10 - 5:30, hours for the second route are: 10:00 - 6:00

Fares: Adults $2.35, children $.90, cars $12.50, fares for the second route are: adults $1.50, children $.90 (one way).

Prudence ferry is privately owned, operating year round, on a daily basis, serving a population of approximately 400 people. This ferry serves three ports along the Rhode Island coast, Bristol, Prudence Island and Hog Island. The service crosses the Narragansett Bay. Trip time is 20 minutes. The company utilizes one vessel with a capacity of 150 passengers and 10 vehicles.

##

2. Interstate Navigation Co./Nelseco Navigation Co. (See Connecticut)
Connecticut

   (Two Routes)
   UHI-ID# 139
   UHI Area: New England
   Address: State Pier Road
             New London, CT 06320
   Telephone: (203) 443-3856
   Fax: (203) 437-7251
   Contact: Mr. Douglas Brown
             Director of Port Operations
   Number of Vessels: Two
   Number of Routes: Two
   Schedule: Hours for both routes are 7:00 A.M. - 6:45 P.M.
   Fare: Fares on both routes are adults, children,
             students, senior citizens, and disabled,
             $.50, cars, and car and driver $2.00.

   Connecticut Department of Transportation operates a public ferry on
   the Connecticut River, serving an area with a population of 42,000 people.
   The service has two routes, one from Rocky Hill, CT to Glastonbury, CT and
   Chester CT to Hadlyme Ct. Trip time is five minutes for both. The system
   utilizes two self propelled barges with a vessel capacity of 28 passengers and 3
   vehicles, and 48 passengers and 8 vehicles.

2. Cross Sound Ferry Service, Inc.
   UHI-ID# 147
   UHI Area: New England
   Address: P.O. Box 33, 2 Ferry Street
             New London, CT 06320
   Telephone: (203) 443-5281 (516) 323-2525
   Fax: (203) 440-3492
   Contact: Mr. Richard MacMurray, General Manager
   Number of Vessels: Five
   Number of Routes: One
   Schedule: 7:00 A.M. - 9:45 P.M.
   Fare: Adults $8.50, $13.00 same day round trip, children
             $4.25, $6.50 same day round trip, car and driver
             $28.00 one way

   Cross Sound Ferry Service is a privately owned ferry that operates all
   year with the exception of Christmas Day. The ferry crosses Long Island
   Sound, between New London, CT and Orient Point, Long Island, NY. Trip
   time is 90 minutes. The company utilizes four conventional passenger vessels
   with capacities of 120, 90, 47, 33, and 21 vehicles.
3. **Interstate Navigation Co./Nelseco Navigation Co.** (Three Routes)

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<th>UHI- ID#</th>
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<tr>
<td>UHI Area:</td>
<td>New England</td>
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**Address:**
- P.O. Box 482
- New London, CT 06320

**Telephone:** (203) 442-7891
**Fax:** (203) 442-0215

**Contact:** Suzan Landa, Vice President

**Number of Vessels:** Five

**Schedule:** Daily

**Fares:**
- The fares for the routes are different. For the first route, adults $5.00, children $2.50, cars $16.20; for the third route, adults $10.00, children $7.00, cars $20.00. No fares are listed for the second route.

*Interstate Navigation is a privately owned service operating from June to the early part of September on a daily basis. It serves a total market of over 3,000,000 people. Two routes cross Block Island Sound and Narraganset Bay. The third operates in the coastal Atlantic waters. Services are all to Block Island from Port Judith, Providence and New London. Trip times range from 75 minutes to 90 minutes. There are five conventional passenger vessels utilized; two have a capacity of 400 passengers and 13 vehicles, 1,300 passengers, 800 passengers, and 1,300 passengers with 35 vehicles.

##
Mid-Atlantic Region
1. **New York City Department of Transportation Bureau of Transit Operation - Staten Island Ferry**

   **UHI-ID# 148**
   **UHI Area: Mid Atlantic**
   **Address:**
   Battery Maritime Bldg. 3rd Floor
   New York, NY 10004
   **Telephone:** (212) 806-6887
   **Fax:** (212) 806-6885
   **Contact:** Alan Olmsted, Director
   **Number of Vessels:** Six
   **Number of Routes:** One
   **Schedules:** 24 hours
   **Fares:** Various fare structures

   The Department of Transportation of the City of New York operates the Staten Island Ferry between lower Manhattan at The Battery, and Staten Island, crossing the Upper Bay. This service runs all year with vessels leaving approximately every half hour. The company utilizes six conventional passenger vessels with capacities varying: three vessels have a capacity of 3,500 passengers and 30 vehicles, two have a passenger capacity of 6,017, and one has a capacity of 1,288 passengers.

##

2. **Chautauqua Lake Historic Vessel Co.**

   **UHI-ID# 101**
   **UHI Area: Mid Atlantic**
   **Address:**
   15 Water Street, P.O. Box 23
   Mayville, NY 14657
   **Telephone:** (716) 664-2843
   **Contact:** Mr. Ken Thomas, President
   **Number of Vessels:** One
   **Number of Routes:** One
   **Schedule:** 11:00 A.M. - 4:45 P.M.
   **Fares:**

   Chautauqua Lake Historic Vessel Co. operates a privately owned ferry on Lake Chautauqua, serving an area with a population of approximately 35,000 people. The ferry operates from Bemus Point, NY to Stow, NY. The company utilizes one self propelled barge with a capacity of 9 vehicles.

##
3. **Fishers Island Ferry District**  
**UHI-ID#** 6  
**UHI Area:** Mid Atlantic  
**Address:**  
P.O. Box H  
Fisher Island, N.Y. 06390  
**Telephone:** (516) 788-7463  
**Contact:** Mr. Robert Knauff, Manager  
**Number of Vessels:** Two  
**Number of Routes:** One  
**Schedule:** Schedule varies by day and by season.  
**Fares:** Summer rates Adults $4.00, children and senior citizens, $2.00, car and driver $14.00  
Winter rates adults $2.25, children and senior citizens $1.25, car and driver $6.50.  
Other rates available from published tariffs.

Fishers Island Ferry District is a public ferry serving a population of approximately 3,000, operating year round on a daily basis. Trip times will differ during the winter and on holidays. It is best to check with the organization for off season times. The ferry operates from Fishers Island, New York to New London, CT. crossing Long Island Sound. The system utilizes two vessels with a capacity of 242 passengers and 34 vehicles and 210 passengers and 24 vehicles.

##

4. **Bridgeport - Port Jefferson Ferry**  
**UHI-ID#** 27  
**UHI Area:** Mid Atlantic  
**Address:**  
102 West Broadway  
Port Jefferson, NY 11777  
**Telephone:** (516) 473-0286  
**Fax:** (516) 473-0920  
**Contact:** Frederick A. Hall, Vice President  
**Number of Vessels:** Two  
**Number of Routes:** One  
**Schedules:** 6:00 A.M.- 9:00 P.M., service runs later on Friday's, Saturday's, Sunday's and Monday holidays.  
**Fares:** Various rates depending upon status. Examples Foot passengers Adults - $10.00. Passenger auto - $31,00  

Bridgeport-Port Jefferson ferry is a privately operated ferry providing service on a daily basis, serving an area with a population of approximately 1,300,000. The peak hours are between 8:00 A.M. and 8:00 P.M.. Trip is 70 minutes. The ferry operates on Long Island Sound connecting Port Jefferson, Long Island, NY, with Bridgeport, CT. This company has two vessels each with a capacity of 1000 during the summer and 500 during the winter.

##
5. **Sayville Ferry Service, Inc. (Five Routes)**

UHI- ID# 16  
UHI Area: Mid Atlantic

Address:
41 River Road  
P.O. Box 626, River Rd.  
Sayville, NY 11782

Telephone: (516) 589-0810  
Fax: (516) 589-0843  
Contact: Kenneth Stein, Jr., President

Number of Vessels: Seven  
Number of Routes: Five

Schedules: Seasonal, for up to date schedules, please call.  
Cherry Grove and Fire Island Pines 7:00 A.M.  
to Midnight in season. Sailors Haven -  
Sunken Forest 9:30 A.M. to 6:00 P.M.  
- 4:00 P.M. Water Island - Mondays one round trip;  
Fridays three round trips; Saturdays two round trips; and Sundays four round trips.

Fares:  
Cherry Grove and Fire Island Pines $10.00,  
children $5.00 round trip. Sailors Haven -  
Sunken Forest adults $8.00 round trip. Water  
Island - $8.00 adults, $4.00 child.

Sayville Ferry is privately owned and operates five separate routes from Sayville to Fire Island. Year round service is provided, however, service changes between September and October and again from October to March and March to May. The route from Sayville to Cherry Grove, Fire Island operates all year. The route from Sayville to Fire Island Pines operates all year, from December to March the ferry operates on weekends only. From Sayville to Sailors Haven (Sunken Forest) service operates from May to October. Service is provided to Water Island year round. All of the routes operate on Great South Bay and the Browns River. The average trip time is twenty one minutes. The company has seven conventional passenger vessels with a capacity of 150, 344, 88, 105, and 180.

##
6. **Fire Island Ferries, Inc. (Eight Routes)**

**UHI- ID#** 24  
**UHI Area:** Mid Atlantic

**Address:**
99 Maple Ave., P.O. Box P-311  
Bay Shore, NY 11706

**Telephone:** (516) 665-506

**Contact:** Edwin Mooney, President

**Number of Vessels:** Thirteen  
**Number of Routes:** Eight

**Schedules:**
5:50 A.M. - 11:00 P.M.

**Fares:**
Adults $5.50, one way, $10.50 round trip,  
children under 12 $2.75 one way $5.00 round trip.

Fire Island Ferries is a private ferry service that operates from March to December, on a daily basis, serving a population of approximately 15,000. All routes cross Great South Bay, NY, however, destinations differ. The destinations are as follows: Bay Shore to Dunewood, Fair Harbor, to Kismet, Ocean Bay Park to Seaview, Ocean Beach, and Saltaire to Fire Island. Trip times for all of the routes are approximately thirty minutes. There are thirteen vessels that have a range of capacities from 150 - 399 passengers.

---

7. **Vicking Ferry Service**

**UHI- ID#** 98  
**UHI Area:** Mid Atlantic

**Address:**
P.O. Box 730  
Montauk, NY 11954

**Telephone:** (516) 668-5709

**Fax:** (516) 668-5788

**Contact:** Captain Paul G. Forsberg, Owner

**Number of Vessels:** One  
**Number of Routes:** One

**Schedule:**
6:00 A.M. - 6:00 P.M.

**Fares:**
Adults $13.00 (same day round trip $20.00)  
children $7.00 (same day round trip $13.00)

Vicking Ferry Service is a privately owned ferry that supports a market area of approximately 32,000 people. Operating from May to October, the ferry’s route on Block Island Sound is between Montauk, LI, NY; New London/Groton, Connecticut and Block Island, RI. Trip time is one hour and thirty minutes. The company utilizes one conventional passenger vessel with a capacity of 300 passengers.
8. **North Ferry Company, Inc.**

UHI- ID# 100  
UHI Area: Mid Atlantic

Address:  
P.O. Box 589  
Shelter Island Heights, NY 11965

Telephone: (516) 749-0139  
Fax: (516) 749-4158  

Contact: I. Bernard Jacobson, General Manager  

Number of Vessels: Four  

Number of Routes: One  

Schedules: 5:40 A.M. - 12:00 P.M.  

Fares: Passengers $1.00, car and driver $6.50

North Ferry Company is a privately owned ferry operating all year on a daily basis, serving a private community with a population of approximately 12,000. The ferry crosses Peconic Bay, Shelter Island to Greenport. Trip time is 10 minutes. The company utilizes four vessels with a capacity of 12 vehicles each.

##

9. **South Ferry, Inc.**

UHI- ID# 92  
UHI Area: Mid Atlantic

Address:  
P.O. Box 2024  
Shelter Island, New York, NY 11964

Telephone: (516) 749-1200  
Fax: (516) 749-1201  

Contact: Cliff Clark, Vice President  

Number of Vessels: Three  

Number of Routes: One  

Schedule: 6:00 A.M. - 11:45 P.M.  

Fares: Passengers $1.00, car and driver $6.50 (round trip).

South Ferry is a privately owned ferry crossing Shelter Island Sound serving an area with a total population of approximately 1,200,000. The ferry provides service from North Haven, NY to Shelter Island, New York. Trip time is approximately 3 minutes. The company utilizes three self propelled barges with capacities of 97 passengers, and 17 vehicles, 97 passengers and 13 vehicles, and 97 passengers and 11 vehicles.

##
10. **Circle Line Statue of Liberty Ferry (Two Routes)**

**UHI-ID#** 265  
**UHI Area:** Mid Atlantic  
**Address:**  
17 Battery Place  
Suite 17  
New York, NY 10004  
**Telephone:** (212) 269-5755  
**Fax:** (212) 425-2215  
**Contact:** Robert Packer, Controller  
Hal Clancy  
**Number of Vessels:** Seven  
**Number of Routes:** Two  
**Schedule:**  
October through April 9:15 A.M. - 3:30 P.M.  
May through September 9:30 A.M. - 4:30 P.M.  
Boat leaves every half hour.  
**Fares:** Adults $6.00, children $3.00 round trip

This public ferry operates on the Hudson River, operating between Battery Park, The Statue of Liberty and Ellis Island returning to Battery Park. This service also leaves from Liberty State Park in Jersey City, NJ operating between the Statue of Liberty and Ellis Island. The trip takes 15 minutes. The company utilizes 7 passenger vehicles with capacities of 1,000, 800, and 200.

11. **Harbor Shuttle, Inc./Delta Water Shuttle**

**UHI ID #:**  
**UHI Area:** Mid Atlantic  
**Address:**  
P.O. Box 342  
Monmouth Beach, NJ 07750  
**Telephone:** (908) 222-2667 or 1-800-54-FERRY  
**Fax:** (908) 222-2118  
**Contact:** Stanis Bobowicz, Owner  
**Number of Vessels:** Two  
**Number of Routes:** One  
**Schedules:** Five days per week from 7:45AM to 6:45PM  
**Fares:** One way - $20.00; Round trip $30.00

Harbor Shuttle, Inc. is a privately owned ferry providing service between New York's LaGuardia Airport and two stops in Manhattan. The ferry provides service between the airport and Pier 11 in lower Manhattan via 34th Street Manhattan. Trip time is 45 minutes, to Pier 11, 30 minutes to 34th St. The company utilizes two vessels with 149 passenger capacity each.

##
12. **NY Waterways** - (Formerly Arcorp / Port Imperial Ferries) (Six Routes)

<table>
<thead>
<tr>
<th>UHI- ID#</th>
<th>60</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UHI Area:</strong></td>
<td>Mid Atlantic</td>
</tr>
<tr>
<td><strong>Address:</strong></td>
<td>Pershing Road, Weehawken, NJ 07087</td>
</tr>
<tr>
<td><strong>Telephone:</strong></td>
<td>(201) 902-8700</td>
</tr>
<tr>
<td><strong>Fax:</strong></td>
<td>(210) 348-9384</td>
</tr>
<tr>
<td><strong>Contact:</strong></td>
<td>Russel Bostock</td>
</tr>
<tr>
<td><strong>Number of Vessels:</strong></td>
<td>Twelve</td>
</tr>
<tr>
<td><strong>Number of Routes:</strong></td>
<td>Six</td>
</tr>
<tr>
<td><strong>Schedule:</strong></td>
<td>Midtown Ferry - 6:45 A.M. - midnight, every fifteen minutes. Lincoln Harbor Ferry, 7:00 A.M. - 10:00 P.M, every fifteen minutes. Downtown Ferry - during rush hour, Hoboken Ferry 6:30 A.M. - 11:00 P.M. - every five minutes during peak and every 20 minutes off peak. Colgate Ferry 6:45 A.M. - 11:00 P.M. every fifteen minutes. Queens/Midtown Ferry every fifteen minutes during rush hour.</td>
</tr>
<tr>
<td><strong>Fares:</strong></td>
<td>Midtown Ferry $4.50, Lincoln Harbor Ferry $4.50, Downtown Ferry $5.00, Hoboken Ferry $2.00, Colgate Ferry $2.00, Queens/Midtown Ferry $4.00.</td>
</tr>
</tbody>
</table>

**New York Waterways** is a privately owned ferry, serving an area with a total population of 16 m. The New York/New Jersey commuter market, is an area with approximately 3,000,000 daily travelers. Operating trans-Hudson River services between New Jersey and New York City, the ferry provides daily service from Weehawken, New Jersey to 38th St, and 12th Ave, Manhattan, Lincoln Harbor in Weehawken, New Jersey to 38th St, and 12th Avenue, Manhattan, Weehawken, New Jersey to Slip 5 in Lower Manhattan, Colgate Pier in Jersey City, New Jersey to the World Financial Center, Manhattan and from Hunters Point in Queens, New York, to East 34th St., Manhattan. The company utilizes 12 vessels with capacities ranging from 149 to 397 passengers.

##
NEW JERSEY

1. Express Navigation, Inc. (Two Routes)

UHI-ID# 13  
UHI Area: Mid Atlantic

Address:
Two First Avenue  
Atlantic Highlands, NJ 07716

Telephone: (908) 872-2628

Contact: Mark J. Stanisci, President

Number of Vessels: Two  
Number of Routes: Two

Schedules:
Hours for the first route are: 6:15 A.M. - 6:30 P.M., the hours for the second route are: 7:35 A.M. - 6:30 P.M.

Fares:
First route $12.00, second route $5.00

Express Navigation, Inc. is a privately owned ferry serving an area with a market of approximately 260,000 people. The ferry provides service on two routes: the first from the Shrewsbury River, to Sandy Hook Bay and on to the New York Harbor from Highlands, New Jersey to Lower Manhattan. The second route from 69th Street, Brooklyn New York crosses the New York Harbor to lower Manhattan. Trip time for the first route is 45 minutes, for the second, 12 minutes. The company utilizes two Catamarans each with average capacity of 280 passengers.

##

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2. **Riverbus Inc.**

<table>
<thead>
<tr>
<th>UHI ID #</th>
<th>UHI Area: Mid Atlantic</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Address:**
- Corporate: 400 W. Romana
- Pensacola, FL 32501
- Site: 10 South Delaware River
- Camden, NJ 08013

**Telephone:**
- (609) 365-1400
- (904) 434-7345
- (904) 433-5366

**Fax:**
- Ed Von Bergin

**Contact:**
- Two

**Number of Vessels:**
- Two

**Number of Routes:**
- One

**Schedule:**
- Camden departures on the hour every half hour
- Penn's Landing on the quarter hour every half hour.
- Memorial Day to Labor Day:
  - Monday to Thursday 8:00AM to 5:45PM
  - Friday - 8:00AM to 8:45AM
  - Saturday - 9:00AM to 11:45PM
  - Sunday - 9:00AM to 8:45PM
- Labor Day to Memorial Day:
  - Weekdays 8:00AM to 5:45PM
  - Saturday 9:00AM to 5:45PM
  - Sunday 9:00AM to 8:45PM
  (Easter through Labor Day)
  - Sunday 9:00AM to 5:45PM
  (All other times)

**Fares:**
- Adult $4.00
- Children $3.00
- Sr Citizens $3.00
- Pre-arranged Groups-$2.00

Riverbus ferry service is a privately operated service connecting the Philadelphia waterfront with the Camden Aquarium, Camden, New Jersey. Trip time 12 minutes. The ferry operates on the Delaware River utilizing two passenger vessels with a capacity

###
Delaware

1. Delaware Department of Transportation
UHI- ID# 112 UHI Area: MidAtlantic
Address:
Georgetown Administration Center
Box 778
Dover, DE 19902
Telephone: (302) 856-5203
Contact: Mr. Jessie Millman, Supervisor
Number of Vessels: One Number of Routes: One
Schedule: 6:00 A.M. - 6:00 P.M.
Fare: Free

Delaware Department of Transportation provides a public ferry system that operates all year, providing service between Laurel and Woodland, DE on the Naticoke River. The trip time is two minutes. The organization operates with a vessel with a capacity of 41 passengers and 3 vehicles.

##

2. Delaware River and Bay Authority/Cap May -Lewes Ferry
UHI- ID# 26 UHI Area: MidAtlantic
Address:
P.O. Box 827
Cape May, NJ 08204
Telephone: (609) 886-9699, 1-800-64-Ferry
Fax: (609) 886-1021
Contact: David S. Chapman, General Manager
Number of Vessels: Five Number of Routes: One
Schedule: 7:30 A.M. - 7:00 P.M.
Fare: Adults $4.50, children $2.00, cars $18.00 one way.

Cape May Lewes Ferry is a public ferry system operating daily during the summer season, with vessels leaving every hour. The ferry operates on a reduced schedule during late April to mid June and late September into late November. Service is further curtailed from December to April. The system services a market estimated to be close to 11 million people. Trip time is 70 minutes, crossing the Delaware Bay from Lewes, DE to Cape May, NJ. There are five vessels, each with a capacity of 800 passengers and 100 vehicles.

##

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Delafort Ferry is a public ferry, managed by the State Parks Departments. The service operates daily from April to September. The ferry is closed from October to March. The ferry operates on the Delaware River, providing service between Delaware City and Pea Patch Island.

##
Pennsylvania

1. Millersburg Ferry
   UHI-ID# 30 UHI Area: MidAtlantic
   Address:
   P.O. Box 93
   Millersburg, PA 17061
   Telephone: (717) 692-2442
   Contact: Mr. Jack N. Dillman, Senior Captain
   Number of Vessels: Two
   Schedule: 7:00 A.M. to dusk daily on demand, weather permitting.
   Fares: Adults, children, students, disabled and senior citizens $1.00, car and driver $4.00, cars $4.00

   Millersburg Ferry is a privately owned ferry operating all year, providing the river is not frozen, serving an area with a population of approximately 2,700 people. The ferry operates on the Susquehanna River between Millersburg and Crow's Landing near Liverpool. Trip time is ten to twenty minutes. The company has two self propelled barges, each with a capacity of 28 passengers and 4 vehicles.

2. Fayette County Commissioner's Office
   UHI-ID# 96 UHI Area: Mid-Atlantic
   Address:
   Court House; 61 East Main Street
   Uniontown, PA 15401
   Telephone: (412) 430-1200
   Fax (412) 430-1265
   Contact: Joseph P. Korona, Jr.
             Chief Clerk
   Number of Vessels: One
   Schedules: 6:30 - 10:00
   Fares: Adults, children, and students $.10, cars, cars and drivers $.75.

   Fayette County operates a public ferry operates daily, providing service to an area with a population of approximately 10,000. The ferry crosses the Monongahela River, connecting Fredericktown, PA with Fayette County on the East side. Trip time is 4 minutes. There is one self propelled barge with a capacity of 29 passengers and six vehicles.
3. **Gateway Clipper Fleet**

**UHI-ID#** 251  
**UHI Area:** Midwest

**Address:**  
9 Station Square Dock  
Pittsburgh, PA 15219-1125

**Telephone:** (412) 355-7980  
**Fax:** (412) 355-7987  
**Contact:** Mr. Zack Dalesandro, General Manager

**Number of Vessels:** Three  
**Number of Routes:** One

**Schedules:**  
1st route - 11:00 A.M.

**Fares:**  
Fares for the first route are: adults, children, students, senior citizens, disabled $1.25.

Gateway Clipper fleet is a privately owned ferry which operates on two rivers, the Allegheny River and the Monongahela River, serving an area with a population of approximately 425,000 people shuttling customers to Three Rivers Stadium from Pittsburgh. The trip takes fifteen minutes. The company utilizes three vessels with capacities of 400,250,150.

##
MARYLAND:

1. Tangier Island Cruises

   UHI-ID# 196             UHI Area: Mid-Atlantic
   Address:
      110 West Main Street
      Crisfield, MD  21817
   Telephone: (410) 968-2338
   Fax: (410) 968-3571
   Contact: Wallace or Steve Thomas, Owner
   Number of Vessels: Three
   Number of Routes: One
   Schedules: 10:00 A.M. - 1:30 P.M.
   Fares: Adults $16.00, children $8.00 (round trip)

   Tangier Island Cruises operates from Memorial Day to October, serving an area with a population of approximately 2,000. The ferry operates on the Chesapeake Bay between Crisfield, MD and Tangier, VA. Trip time is one hour and fifteen minutes. The company has conventional passenger vessels with capacities 300, 150, and 31 passengers and 6 vehicles.

2. Tyler's Smith Island Cruises

   UHI-ID# 106             UHI Area: Mid-Atlantic
   Address:
      20915 Somers Rd.
      Ewell, MD  21824
   Telephone: (410) 968-3206, 1-800-361-0107
   Contact: Captain Otis Ray Tyler, Owner
   Number of Vessels: Two
   Number of Routes: One
   Schedules: Departs Crisfield MD 12:30 P.M. and 5:00 P.M.
             Departs Smith Island MD 7:30 A.M and 4:00 P.M.
   Fares: $10.00

   Tyler's Smith Island Cruises, is a privately owned ferry that operates all year. The service crosses the Chesapeake Bay and Tangier Sound, between Crisfield, MD and Smith Island, MD. Trip time is 40 minutes. The company utilizes two vessels with capacities of 92, and 49 passengers.

##
3. **Wicomico County Roads Division** (Two Routes)

UHI- ID# 111  
UHI Area: Mid-Atlantic

**Address:**
Owens Branch Rd., Box 1897  
Salisbury, MD 21801-1897

**Telephone:** (410) 548-4872  
**Fax:** (410) 548-4877

**Contact:** Kirk Banks  
Roads Engineer

**Number of Vessels:** Two  
**Number of Routes:** Two

**Schedule:** 7:00 A.M. - 6:00 P.M. on demand

**Fares:** Free

Wicomico County operates this public ferry year round, weather permitting, crossing the Wicomico River. The system serves an area with a population of approximately 75,000 people. The first route operates between Allen, MD and SR#349. The second route operates between Whitehaven, MD and Widgeon, MD. Trip times are three and five minutes respectively. The system utilizes two vessels each with a capacity of 6 passengers and 2 to 3 cars.

##

4. **Jason Freight and Passenger Service**

UHI- ID# 110  
UHI Area: Mid Atlantic

**Address:**
21162 Tuff St.
P.O. Box 205  
Tylerton, MD 21866

**Telephone:** (410) 425-4471

**Contact:** Larry Laird & Terry Laird, Owners

**Number of Vessels:** Two  
**Number of Routes:** One

**Schedules:** 12:30PM- 5:00PM

**Fares:** $10.00 (round trip)

Jason Freight and Passenger Service is a privately owned ferry operating all year on a daily basis, serving an area with a population of approximately 3,000. The ferry crosses the Chesapeake Bay and Tangier Sound operating between Crisfield, MD and Ewell, MD. Trip time is forty minutes. The company utilizes two vessels providing freight and passenger capability with capacities of 36 and 40 passengers.

##
5. **Oxford Bellevue Ferry, Inc.**  
**UHI- ID#** 133  
**Address:**  
P.O. Box 61  
7001 Thornton Rd., Box 61  
Royal Oak, MD 21662  
**Telephone:** (410) 745-9023  
**Contact:** David Bittner, Owner  
**Number of Vessels:** One  
**Number of Routes:** One  
**Schedules:**  
There are two seasonal schedules one is June through August weekdays 7:00 A.M. - 9:00 P.M., weekends 9:00 A.M. - 9:00 P.M. March, April, May, September, October, November, and December weekdays 7:00 A.M. - Sunset, weekends 9:00 A.M. - Sunset. Closed Mid December - February.  
**Fares:** Car and driver $4.50, one way $7.00 round trip, car passengers .50 bikes $1.50, walk on passengers .75 one way.  

Oxford Bellevue Ferry is a privately owned ferry operating on a seasonal basis serving a population of approximately 1,500. The service is closed from mid December through February. The ferry crosses the Trep Avon River between Oxford, MD and Bellevue. Trip time is 10 minutes. The company utilizes one vessel with a capacity of 9 vehicles.

6. **White's Ferry**  
**UHI- ID#** 190  
**Address:**  
24801 White's Ferry Rd.  
Dickerson, MD 20842  
**Telephone:** (301) 349-5200  
**Contact:** Malcolm Brown  
**Number of Vessels:** One  
**Number of Routes:** One  
**Schedules:**  
6:00 A.M. - 11:00 P.M.  
**Fares:** Adults $.50, cars $2.50 (one way), cars $4.50 (round trip).

White's Ferry is a private service that operates all year, serving an area with a population of approximately 8,000. The ferry operates a single route on the Potomac River between Whites Ferry, MD and Leesburg, VA. Trip time is three minutes. The company utilizes one non self propelled barge with a capacity of 16 vehicles.
7. **Smith Island Cruises**

**UHI- ID#** 107  
**UHI Area:** MidAtlantic

**Address:**  
P.O. Box 41  
Rhodes Point, MD 21824

**Telephone:** (410) 425-2771  
**Contact:** Betty Jo Tyler, Manager

**Number of Vessels:** One  
**Number of Routes:** One

**Schedule:** 12:30 P.M. - 4:00 P.M.

**Fares:** Adults $13.00, children 6-12 $6.50 (round trip)

__Smith Island Cruises__ is a privately owned ferry operating from May to October. The ferry operates on Tangier Sound, between Chrisfield and Ewell. Trip time is one hour and ten minutes. The company utilizes one vessel with a capacity of 150 passengers.

###
WEST VIRGINIA

1. Sistersville Ferry

UHI-ID#  87  UHI Area: MidAtlantic

Address:
   200 Diamond Street
   Sistersville, WV  26175

Telephone:  (304) 795-6361

Contact:  Mr. John Eckels, Chairman of Ferry Board

Number of Vessels:  One  Number of Routes:  One

Schedule:  7:00 A.M. - 6:00 P.M.

Fares:  Cars $1.50

Sistersville Ferry is a public ferry operates all year, on a signal basis, serving a population of approximately 28,000 people. The ferry travels on the Ohio River from Sistersville, WV and Fly, OH. The trip takes five minutes. The company utilizes one conventional passenger boat with a capacity of 4 vehicles.

##

2. Blennerhassett Island Ferry

UHI ID#  UHI Area: MidAtlantic

Address:
   Ruble’s Sternwheelers
   #4 Fourth Street
   Belpre, OH 45714

Telephone:  (614) 423-7268

Contact:  Ms Chris Ruble

Number of Vessels  Three  Number of Routes: One

Schedule:  Seasonal - May to the end of October. 10AM to 5:30PM daily.

Fares:  Adults - $2.50; Child - $1.50

Blennerhassett Island Ferry is a privately operated ferry contracted to serve a state park. The ferry operates on the Ohio River from Parkersburg to Blennerhassett Island Historical Park between may and November. The company utilizes three vessels with 150 passenger capacity on two and 70 on the third.

##
South Atlantic Region
VIRGINIA

1. Island and Bay Cruises, Inc.
   UHI-ID# 48
   Address: RT. 1, P.O. Box 289-R
             Reedville, VA 22539
   Telephone: (804) 453-3430
   Contact: Gordon Evans, Captain
   Number of Vessels: One
   Number of Routes: One
   Schedules: 10:00 A.M. - 2:15 P.M.
   Fares:

   Island and Bay Cruises is a privately owned ferry operating on the
   Chesapeake Bay, from Smith Point VA to Smith Island, MD. Trip time is one
   hour and thirty minutes. The company utilizes one vessel.

2. Tidewater Regional Transit
   UHI-ID# 7
   Address: 1500 Monticello Ave.
             Norfolk, VA 23501
   Vessels Managed by: Norfolk By Boat, Inc.
                       1034 Naval Avenue
                       Portsmouth, VA 23704
   Telephone: (804) 640-6200
               *(804) 393-4735
   Fax: (804) 640-6304
   Contact: *David Jordan; Tom Griczewicz
   Number of Vessels: Three
   Number of Routes: One
   Schedules: Weekdays - every 30 minutes, 7AM to 11PM
               Weekends - every 30 minutes, 9AM to Midnight
               During baseball season - before and after game
   Fares: One way - Adults - $.75; Children - $.50;
          disabled $.35

   Tidewater Regional Transit operates a public ferry service in an area
   with a population of approximately 1.5 m people. The ferry operates on the
   Elizabeth River between Norfolk, VA and Portsmouth, VA daily and for
   special service provided during the baseball season from Portsmouth to
   Harbor Park. The system operates three vessels each with a capacity of 150
   passengers and is managed by Norfolk By Boat a private ferry contractor.

# #
3. **Tangier Ferry Company** (Two Routes)

<table>
<thead>
<tr>
<th>UHI-ID#</th>
<th>142</th>
<th>UHI Area:</th>
<th>MidAtlantic</th>
</tr>
</thead>
</table>
| Address: | 16458 W. ridge Road  
P.O. Box 27  
Tangier Island, VA 23440 |              |             |
| Telephone: | (804) 891-2240 |              |             |
| Contact: | Rudy Thomas |              |             |
| Number of Vessels: | Two | Number of Routes: | Two |
| Schedule: | 10:00 A.M. - 1:30 P.M. Monday through Saturday |              |             |
| Fares: | Adults- Round trip $17.50, children 6-12 years of age travel for half price, while children under 6 travel for free, bicycles $1.00. |              |             |

Tangier Ferry Company is a privately owned ferry operating two services; one from June to September the other, year round as a local service for mail and residents. The first service operates between Onancock and Tangier. Trip time is one hour and thirty minutes. The company utilizes one vessel with a capacity of 100 passengers. The second operates between Tangier Island and Chrisfield, MD.

###

4. **VA Dept. of Trans. Charlottesville Residency/Hatton Ferry**

<table>
<thead>
<tr>
<th>UHI-ID#</th>
<th>68</th>
<th>UHI Area:</th>
<th>South Atlantic</th>
</tr>
</thead>
</table>
| Address: | P.O. Box 2013  
Charlottesville, VA 22902 |              |             |
| Telephone: | (804) 293-0011 |              |             |
| Fax: | (804) 979-3759 |              |             |
| Contact: | Daniel Roosevelt, Resident Engineer |              |             |
| Number of Vessels: | One | Number of Routes: | One |
| Schedules: | Mid April to Mid October, Friday, Saturday, and Sunday 9:00AM - 5:00PM |              |             |
| Fares: | Free |              |             |

Charlottesville Residency/Hatton Ferry is operated by the Virginia DOT as a public ferry from Mid April to Mid October, providing service to an area with a population of approximately 20,000. The trip time is ten minutes. The vessel crosses the James River between RT 625 Hatton, in Albemarle County and RT 625 Scottsville, VA in Buckingham County. The system utilizes one self propelled barge with a capacity of 12 passengers and two vehicles.

###
5. **Virginia Department of Transportation / Warsaw Residency**
   (Two Routes)

   **UHI ID#**: 205  
   **UHI Region**: South Atlantic

   **Address**:  
   P.O. Box 38  
   Warsaw, VA 22572

   **Telephone**: (804) 333-3696  
   **Fax**: (804) 333-4645

   **Contact**: J.F. Staton, Resident Engineer

   **Number of Vessels**: Two  
   **Number of Routes**: Two

   **Schedule**: 7:00 A.M. - 7:00 P.M.

   **Fares**: Free

   **Warsaw Residency ferry** is a Virginia DOT public ferry operating in the Warsaw, VA area and the W.BR. Corrotman River. The first route links the North and South sides of Rte 644 across the Little Wicomico River. The second route crosses the W.BR. Corrotman River from the East side of Rte 604 to the West side. Trip times are approximately seven minutes each. The system utilizes two self propelled barges with a vessel capacity of 12 passengers and 2 vehicles.


6. **Jamestown - Scotland Ferry (Virginia Dept. of Transportation)**

   **UHI ID#**: 10  
   **UHI Region**: South Atlantic

   **Address**:  
   Route 31 North; P.O. Box 26  
   Surry, VA 23883

   **Telephone**: (804) 294-3354  
   **Fax**: (804) 294-0241

   **Contact**: Captain R.F. Shaffer, Operations Manager

   **Number of Vessels**: Three  
   **Number of Routes**: One

   **Schedule**: Leaves Scotland Wharf from 1:00 A.M. to 12:00 Midnight. Leaves Jamestown from 1:30 A.M. to

   **Fare**: Auto's $4.00, passengers or bicycle .25, book of

   **Jamestown - Scotland Ferry** operated by Virginia Department of Transportation is a public ferry operating on a single route, crossing from the south side of the James River, Surry County to James City County on the north side of the river. The ferry serves an area with a population of approximately 29,000 people. Trip time is approximately 20 minutes. The system utilizes three vessels with capacities of 55, 55, and 20, vehicles.

##
1. North Carolina Department of Transportation/Ferry Division (Seven Routes)

UHI- ID# 79  
UHI Area: South Atlantic  
Address:  
RM. 120 Maritime Bldg.  
113 Arendall St.  
Morehead City, NC  28557  
Telephone:  (919) 726-6446  
Fax:  (919) 726-2903  
Contact:  Jesse Vinson, Business Officer  
Number of Vessels: 22  
Number of Routes: Seven  
Schedules:  The hours for the seven routes are: first route; 5:00 - 12:00 P.M., second route; 7:00 - 8:30, third route; 5:45 - 1:15, fourth route; 8:00 - 6:50, fifth route; 5:30 - 12:30, sixth route; 6:00 - 6:30, and the seventh route 6:30 - 4:00.  
Fares:  All routes except route two are free, fares for route two are: car and driver $10.00, adults $1.00 (one way)  

North Carolina DOT operates public ferry services daily, on seven routes serving populations from 300 - 15,000. The seven routes are in different areas, on different bodies of water. The first route is in Hatteras Inlet, the second in Pamlico Sound, the third on the Neuse River, the fourth on the Cape Fear River, the fifth on Pamlico Sound, the sixth on Currituck Sound, and the seventh on Pamlico Sound. The Ferry Division has 22 conventional passenger vessels with varying capacities. Three vessels have a capacity of 150 passengers and 24 vehicles, five boats have a capacity of 150 passengers and 30 vehicles, two have a capacity of 300 passengers and 50 vehicles, six have a capacity of 150 passengers and 22 vehicles, two have capacities of 150 passengers and 20 vehicles, single vessels with the following capacities; 225 passengers and 34 vehicles, 300 passengers and 35 vehicles, 194 passengers and 20 vehicles, and 200 passengers and 30 vehicles.  

##
2. **North Carolina Dept. Of Trans. Div. of Hwys/Division 1**  
   **Parker Ferry & San Souci Ferry (Two Routes)**
   
   **UHI- ID#**  62  
   **UHI Area:** South Atlantic
   
   **Address:**
   
   P.O. Box 748  
   Ahoskie, NC  27910
   
   **Telephone:** (919) 332-4012
   
   **Contact:**
   
   C.O. White, Division Engineer  
   Ronnie Smith, District Engineer
   
   **Number of Vessels:** Two  
   **Number of Routes:** Two
   
   **Schedules:**
   
   Hours for both routes are: 6:30AM - 5:30PM
   
   **Fares:** Free

   Parker Ferry and San Souci Ferry are public ferry systems and part of the North Carolina Department of Highways. They operate on routes in two areas with populations of approximately 3,000 to 5,000 people. The state system operates one ferry each on the Meherrin and the Cashie Rivers. The first route, the Parker Ferry, operates from Route 1306 to Route 1175. The second route, the San Souci Ferry, operates from North-side SR 1500 to Southside SR 1500. Trip times are approximately two to three minutes each. The system utilizes two vessels, each with capacities of 12 passengers and 2 vehicles.

   ###

3. **North Carolina Dept. of Trans./Division of HWYS/Division 6**  
   **Elwell-Carver's Creek Ferry**
   
   **UHI- ID#**  248  
   **UHI Area:** South Atlantic
   
   **Address:**
   
   P.O. Box 1150  
   Fayetteville, NC  28302
   
   **Telephone:** (910) 486-1493
   
   **Fax:** (910) 486-1959
   
   **Contact:**
   
   W.F. Rosser, Division Engineer
   
   **Number of Vessels:** One  
   **Number of Routes:** One
   
   **Schedules:**
   
   6:00AM - 6:00PM Summer hours, Sunrise to Sunset, Winter hours.
   
   **Fares:** Free

   Elwell-Carver's Creek Ferry is a public ferry operating daily, serving a population of approximately 30,000. The ferry operates across the Cape Fear River from Elwell on the East side to Carver's Creek on the West side. Trip time is approximately one minute. There is one self propelled barge with a capacity of 14 passengers and two vehicles.

   ##
4. **BALD HEAD ISLAND**

**UHI- ID#**

**Address:**
P.O. Drawer 3069
Southport, NC 28461

**Telephone:**  (910) 457-5003
**Fax:**  (910) 457-9232
**Contact:**  Hill Goodman, Transportation - Manager

**Number of Vessels:**  Four
**Number of Routes:**  One

**Schedules:**  7:00 AM to 9:00PM Daily
**Fares:**
Property Owner - $12.50 round trip if they buy 40 ticket books for $ 500.00; Adult visitors $15.00 round trip

Bald Head Island Ferry is a privately operated service crossing the Cape Fear River between Southport, NC and Bald Head Island, NC. The ferry serves a development area with a population of approximately 70 residences. Trip time is 20 minutes. The organization utilizes three passenger vessels with capacities of 149, 105, and 45, they also have one deck barge that is pushed by a tug boat.

###
SOUTH CAROLINA

1. Broad Creek Marina Ferry
   UHI-ID# 58           UHI Area: South Atlantic
   Address: P.O. Box 1584
                   Hilton Head, SC 21564
   Telephone: (803) 681-7335
   Contact: William Scurry, Owner
   Number of Vessels: One  Number of Routes: One
   Schedules: 7:00 - 1:30
   Fares: Adults $15.00 (one way)

   Broad Creek Marina ferry is privately owned, operating year round on
   a daily basis. The ferry serves an area with a population of approximately
   11,000. This ferry operates over intercoastal waters between Broad Creek
   Marina and Daufuskie Island. Trip time is one hour. The company utilizes
   one vessel with a capacity of 42 passengers.

2. South Carolina Department of HWYS and Public
   Transportation
   UHI-ID# 40           UHI Area: South Atlantic
   Address: P.O. Box 593
                   Georgetown, SC 29442
   Telephone: (803) 546-2405
   Fax: (803) 546-2406
   Contact: Richard A. Pope,
            Resident Maintenance Engineer
   Number of Vessels: One  Number of Routes: One
   Schedules: 7:00 - 11:00
   Fares: Free

   South Carolina Department of Highways operates a public ferry daily
   on either signal or demand basis. Trip time is two minutes. The ferry crosses
   the Intercoastal Water Way, between SR 18 Georgetown and South Island.
   Trip time is approximately one minute. The service consists of one self
   propelled barge with a capacity of six passengers and two vehicles.
3. **Haig Point Ferry Company**

<table>
<thead>
<tr>
<th>UHI- ID#</th>
<th>3</th>
<th>UHI Area:</th>
<th>South Atlantic</th>
</tr>
</thead>
</table>

**Address:**
- P.O. Drawer 1228  
  Beaufort, SC 29901

or

- Haig Point Ferry Company  
  P.O. Box 7319  
  Hilton Head Island, SC 29938

**Telephone:**  
(803) 686-2000 X 323

**Contact:**  
Captain Richard Ingus

**Number of Vessels:**  
four

**Number of Routes:**  
One

**Schedule:**  
6:20 A.M. - 5:00 P.M.

**Fares:**  
Free

Beaufort County Council ferry is a public service operated by a private contractor. The ferry operates on the Intercoastal Waterway, serving an area with a population of approximately 11,300. The ferry operates from Hilton Head (Jenkins Island Dock) to Daufuskie Island with an interim stop at Jack Rowe. Trip time is 45 minutes. The contractor utilizes one vessel with a capacity of 35 passengers.

##
GEORGIA

1  Department of Natural Resources

UHI-ID#  UHI Area:  South Atlantic
Address:  
P.O. Box 15
Sapelo Island, Georgia  31327
Telephone:  (912) 485-2251
Fax:  (912) 485-2141
Contact:  Greg Balkom, Island Manager
Number of Vessels:  One  Number of Routes:  One
Schedule:  7:00 A.M. - 5:00 P.M.
Fares:  Public tours $10.00 round trip, people visiting

Department of Natural Resources is a public ferry that operates on a
daily basis, on Doughboy Sound. The service completes three round trips a
day. The ferry operates between Meridian, Georgia and Sapelo Island,
Georgia, serving a population of approximately 100 people. The trip takes 30
minutes. The company utilizes one boat with a vessel capacity of 145
passengers.

##
Florida

1. Drayton Island Ferry

UHI-ID#  90  
UHI Area:  South Atlantic
Address:  
P.O. Box 758
Palatka, FL 32178-0758
*Box 5
Georgetown, FL 32139-0005
Telephone:  (904) 329-0346
Fax:  
*(904) 329-1216
*(904) 467-2194
Contact:  Harry Lampe, Public Works
*Eddie Babbit, owner
Number of Vessels:  One  
Number of Routes:  One
Schedules:  7:30 A.M. - 5:00 P.M.
Fares:  Car and driver $10.00(round trip)

Drayton Island Ferry is a public ferry controlled by the Putnam County Board of County Commissioners. The service, contracted to a private vessel operator, crosses the St. Johns River, from Georgetown, FL to Drayton Island, FL operating year round on a daily basis. The ferry serves an area with a population of approximately 1,500. The contractor utilizes one vessel with a capacity of six passengers and four vehicles.

2. Hontoon Island Ferry

UHI-ID#  
UHI Area:  South Atlantic
Address:  
2309 River Ridge Rd.
Deland, FL 32720
Telephone:  (904) 736-5309
Fax:  
Contact:  Keith White
Number of Vessels:  One  
Number of Routes:  One
Schedule:  8:00 A.M. until one hour before sundown
Fares:  Free

Hontoon Island State Park ferry is a public ferry operated by the State Park Service. The ferry operates on the St. John’s River ferrying passengers between Deland and Hontoon Island. The trip time is approximately five minutes. This service utilizes one vessel with a capacity of 15 passengers.

# #
3. **Florida Dept. of Transportation. - St. John's River Ferry**

UHI- ID# 84  
UHI Area: South Atlantic

Address:  
Blackbeard/Buccaneer  
4610 Ocean St., 838 Ellis Road  
Mayport, FL 32233

Telephone: (904) 246-6694  
Fax: (904) 695-4154

Contact: Sam Esley

Number of Vessels: Two  
Number of Routes: One

Schedules: 6:00AM - 10:30PM

Fares: Passengers $.50, vehicles $2.50 - $3.50

St John's Ferry is a public service operating all year on a daily basis, with vessels leaving every half hour. Trip time is four to six minutes. The ferry crosses the St. John’s River between Mayport, FL and Fort George Island, FL. The service utilizes two vessels with capacities of 294 passengers and 35 vehicles and 200 passengers and 50 vehicles.

##

4. **Mobile Bay Ferry**

UHI- ID# 247  
UHI Area: Gulf Coast

Address:  
400 West Romana St.  
Pensacola, FL 32501

Telephone: (904) 434-7345 - 1-800-634-4027  
Fax: (904) 433-5366

Contact: Edward Von Bergen, President  
Rose Stevens, Operations Manager

Number of Vessels: One  
Number of Routes: One

Schedules:  
Lv Dauphin Island 8:00 A.M. - 6:30 P.M.  
Lv Fort Morgan 8:45AM - 7:15PM

Fares:  
Walk-on passengers $1.00, cars and trucks $12.00, motorhomes & tows $20.00, Buses $30, all one way.

Mobile Bay Ferry is a privately owned ferry operating from February to November, on a daily basis. The ferry serves a population of approximately 3,000 in Alabama. This ferry operates on Mobile Bay between Dauphin Island, AL to Ft. Morgan, AL. Trip time is 30 minutes. The company utilizes one vessel with a capacity of 400 passengers and 40 vehicles.

###
Gulf Coast And Southern Region
Kentucky

1. **BB Riverboats, Inc.**
   - **UHI-ID#**: 33
   - **UHI Area**: Gulf Coast & Southern
   - **Address**: 1 Madison Avenue
     Covington, KY 41011
   - **Telephone**: (606) 261-8500
   - **Fax**: (606) 292-2452
   - **Contact**: Mr. Alan Bernstein, General Manager
   - **Number of Vessels**: Five
   - **Number of Routes**: One
   - **Schedules**: 11:00 A.M. - 6:00 P.M.
   - **Fares**: $.50

   **BB Riverboats** is a privately owned ferry company, open from Memorial Day to Labor Day, providing service only during baseball games in Cincinnati. The service operates on the Ohio River between Covington, KY and Cincinnati. Trip time is 5 minutes. This company has a mix of five vessels and non self propelled barges, with capacities of 389, 600, 150, 260, and 50 passengers.

2. **Rochester Ferry**
   - **UHI-ID#**: 82
   - **UHI Area**: Gulf Coast & Southern
   - **Address**: 12249 Rochester Road
     Beaver Dam, KY 42320
   - **Telephone**: (502) 934-3303
   - **Contact**: Ms. Bess Speer and John Speer, Owners
   - **Number of Vessels**: One
   - **Number of Routes**: One
   - **Schedule**: During the summer months the hours are 5:00 A.M. - 8:00 P.M., in the winter months the hours are 5:00 A.M. - 6:00 P.M.
   - **Fares**: Cars $1.25

   **Rochester Ferry** is a privately owned ferry service operating all year, providing daily service on signal in an area with a population of approximately 500 people. The ferry operates on the Green River between Green River in Rochester and Butler and Ohio Counties. Trip time is six minutes. The system utilizes one non self propelled barge with a capacity of 6 passengers and 6 vehicles.

###
3. **Mammoth Cave National Park Service**

   **UHI-ID#** 252  
   **UHI Area:** Gulf Coast & Southern  
   **Address:**  
   Mammoth Cave, KY 42259  
   **Telephone:** (502) 758-2222  
   **Contact:** Royce Vincent  
   Engineering Equipment, Oper. Foreman  
   **Number of Vessels:** One  
   **Number of Routes:** One  
   **Schedules:** 6:00 A.M. - 10:00 P.M. on demand  
   **Fares:** Free  

   Mammoth Cave Ferry is a public ferry owned by the National Park Service. It provides service to park visitors crossing the Green River. The trip takes five minutes. This service utilizes one self-propelled barge with a capacity of three cars.

   ##

4. **Augusta Ferry Lines, Inc.**

   **UHI-ID#** 36  
   **UHI Area:** Gulf Coast & Southern  
   **Address:**  
   310 Market Street  
   Maysville, KY 51056  
   **Telephone:** (606) 564-7459  
   **Contact:** Mr. David Cartmell, Owner  
   **Number of Vessels:** One  
   **Number of Routes:** One  
   **Schedules:** 9:00 A.M. - 6:00 P.M., on signal  
   **Fares:** Car and driver $4.00  

   Augusta Ferry Lines is privately owned, operates all year and serves an area with a population of approximately 500,000 people. The vessel operates on the Ohio River from Augusta to Boudes Landing, Ohio, connecting Kentucky and Brown County, Ohio. The company utilizes one non self-propelled barge with a capacity of 49 passengers and 8 vehicles.

   ##
5. **Kentucky Department of Highways District 3**

   **UHI-ID#** 61  
   **UHI Area:** Gulf Coast & Southern  
   **Address:**  
   P.O. Box 599  
   Bowling Green, KY 42102-0599  
   **Telephone:** (502) 842-0391  
   **Fax:** (502) 843-6443  
   **Contact:** Mr. Bill Stamber, Operations Engineer  
   **Number of Vessels:** One  
   **Number of Routes:** One  
   **Schedule:** 24 hours a day  
   **Fares:** Free

   District 3 Ferry is a publicly operated ferry serving an area with a population of approximately 6,500 people, year round. The vessel operates on the Cumberland River connecting the East and West portions of SR 214 in Kentucky. The company utilizes one non self propelled barge with a capacity of 20 passengers and 4 vehicles.

   ###

6. **Lexington - Fayette Urban County Government**

   **UHI-ID#** 75  
   **UHI Area:** Gulf Coast & Southern  
   **Address:**  
   200 East Main  
   Lexington, KY 40507  
   **Telephone:** (606) 258-3400  
   **Fax:** (606) 258-3406  
   **Contact:** Mr. James Street  
   Commissioner of Public Works  
   **Number of Vessels:** One  
   **Number of Routes:** One  
   **Schedule:** 6:00 A.M. - 7:00 P.M.  
   **Fares:** Adults, senior citizens $.75, car and driver $2.00 (one way) car and driver $25.00 - monthly.

   Lexington-Fayette Ferry is a public ferry operating on the Kentucky River, serving an area with a population of approximately 32,000 people. The ferry provides service between Jessamine County to Madison County, utilizing one non-self propelled barge with a capacity of 30 passengers and 3 vehicles.

   ###
7. **Anderson's Ferry**  
**UHI-ID#** 89  
**Address:**  
215 Boone Street  
Bromley, KY 41016  
**Telephone:** (606) 485-9210  
**Contact:** Mr. Paul W. Anderson, Owner  
**Number of Vessels:** Two  
**Number of Routes:** One  
**Schedules:** 6:30 A.M. - 9:30 P.M. on signal  
**Fares:**  
Car and driver $1.25, passengers $.10, pickup and camper $1.25 - $2.00; trailers $1.50 $2.50; RV $2.00 - $3.00.

Anderson's Ferry is privately owned and provides service all year to an area with a population of approximately 430,000 people. The vessels travel along the Ohio River between Constance and Cincinnati, OH. Trip time is three minutes. The company has two conventional passenger vessels, each with a capacity of eight vehicles.

##
Tennessee

1. Tennessee Department of Transportation (Two Routes)
   UHI-ID# 55
   UHI Area: Gulf Coast & Southern
   Address:
       400 James J. Polk Bldg. 6
       Nashville, TN 37243-0333
   Telephone: (615) 741-2027
   Contact: Carl E. Cobble
           Civil Engineer MGR II Maintenance Division
   Number of Vessels: Two
   Number of Routes: Two
   Schedules: 6:30 A.M. - 6:00 P.M.
   Fares: For both routes an is Adult $.50, car and
driver $2.00 and car alone $4.00.

   The Tennessee DOT ferry operates all year, on demand, serving an
area with a population of approximately 3,000 people. There are two routes:
one route on the Tennesse River operates between Clifton and Decaturville.
Trip time is four minutes. The second route, on the Cumberland River,
operates between Cumberland City and Throckmorton (Indian Mound). Trip
takes four minutes. The system utilizes two non self propelled barges, each
with a capacity of 31 passengers and 6 vehicles.

2. Washington Ferry Service
   UHI-ID# 54
   UHI Area: Gulf Coast & Southern
   Address:
       RT. 4, P.O. Box 280
       Dayton, TN 37321
   Telephone: (615) 775-3857
   Contact: Mr. Charles Smith, Owner
   Number of Vessels: One
   Number of Routes: One
   Schedule: 6:00 A.M. - 8:00 P.M.
   Fares: Cars $1.50, trucks and trailer trucks $2.00 -
$5.00 according to weight.

   Washington Ferry Service is a privately owned ferry operating all
year, serving an area with a population of approximately 7,000 people. This
ferry operates on the Tennesse River from Decatur to Dayton. The trip takes
three minutes. The ferry service utilizes one non self propelled barge with a
capacity of 8 passengers and 6 vehicles.
3. **Smith County Highway Department**  
**UHI-ID#** 53  
**UHI Area:** Gulf Coast & Southern  
**Address:**  
275 J.M.Z. Drive  
Gordonfield, TN 38563  
**Telephone:** (615) 683-3326  
**Contact:** Mr. Ralph E. Coble  
Superintendent of Highways Road  
Commissioner  
**Number of Vessels:** One  
**Number of Routes:** One  
**Schedule:** 7:00 A.M. - 3:00 P.M.  
**Fares:** Free  

Smith County Highway operates a public ferry all year, on demand, serving an area with a population of approximately 2,600 people. The ferry operates on the Cumberland River between Rome, TN and Dixon Springs, TN. Trip time is five minutes. The service utilizes one non self propelled barge with a capacity of 6 passengers and 2 vehicles.

4. **Blythe Ferry**  
**UHI-ID#** 250  
**UHI Area:** Gulf Coast & Southern  
**Address:**  
Willard Caraway  
P.O. Box 617  
Dayton, TN 37321  
**Telephone:** (615) 775-6144  
**Contact:** Mr. Glen Billard, Owner  
**Number of Vessels:** One  
**Number of Routes:** One  
**Schedules:** 6:00 A.M. - 8:45 P.M. (summer schedule)  
during the winter months closes at dark.  
Sunday's all year opens at 7:00 A.M  
**Fares:** Cars $20.00, trucks $2.00 - $7.00  

Blythe Ferry is privately operated, open all year, serving an area with a population of approximately 32,000. The ferry operates on the Tennessee River, between Dayton, TN and Cleveland, TN. Trip time is five minutes. The vessel is a non self propelled barge with a capacity of 4 to 6 vehicles.

##
5. **Hardin County Highway Department**

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<tr>
<td>Address:</td>
<td>Court Square, Box 116</td>
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<td></td>
<td>Savannah, TN 38372</td>
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<tr>
<td>Telephone:</td>
<td>(901) 925-4993</td>
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<tr>
<td>Contact:</td>
<td>Mr. Daryl Blount, Superintendent of Highways</td>
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<tr>
<td>Number of Vessels:</td>
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<td>Number of Routes:</td>
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<tr>
<td>Schedules:</td>
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<td>Fares:</td>
<td>Car and driver $1.00, car $2.00 (one way)</td>
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Hardin County Highway Department operates a public ferry system, serving an area with a population of approximately 6,900 people. The ferry operates all year, on the Tennesse River, from Saltillo to SR128, Hardin Country Trip time is three minutes. The company utilizes one self propelled barge with a capacity of 18 passengers and 6 vehicles.

# #
Arkansas

1. Arkansas Riverboat Co. (Four Routes)
   UHI-ID# 35 UHI Area: Gulf Coast & Southern
   Address: P.O. Box 579
             North Little Rock, AR 72115
   Telephone: (501) 376-4150
   Contact: Mr. Henry Burch, President
   Number of Vessels: One
   Number of Routes: Four
   Schedules: 7:00 - 7:00
   Fares: $20.00

   Arkansas River Boat Co. is a privately owned ferry serving an area with a population of approximately 25,000 people. The company utilizes one conventional passenger vessel with a capacity of 150 passengers.

2. Arkansas State Highway & Transportation Department (Three routes)
   UHI-ID#41 UHI Area: Gulf Coast & Southern
   Address: P.O. Box 2261
             Little Rock, AR 72203
   Telephone: (501) 569-2000
   Contact: Mr. C.E. Venable, Chief Engineer
   Number of Vessels: Three
   Number of Routes: Three
   Schedules: The hours for the first route are 5:30 A.M.
              9:30 P.M., hours for the second route are:
              5:00 A.M. - 9:30 P.M., and the hours for the
              third route are: 7:00 A.M. - 6:00 P.M.
   Fare: No Charge

   Arkansas State Highway & Transportation Department operates a public ferry system serving an area with a population of approximately 25,000 people. The service consists of three routes and operates all year. The first route, on the Red River, is between Dodridge and Walnut Hill, Arkansas. Trip time is 10 minutes. The second route, on the Ouachita River, operates between Moro Bay, in Union and Bradley Counties, Arkansas. Trip time is 10 minutes. The third route on Bull Shoals Lake from Peel in Marion County to Protem, MO. Trip time is 30 minutes. The service utilizes three self propelled barges, one on each route. All of the barges have a capacity of 23 passengers and 6 vehicles.

   ##
Alabama

1. **Jackson County Department of Public Works/ Bridgeport, in Jackson County**

   UHI-ID#8
   Address: P.O. Box 487, Route 4  
   Scottsboro, AL 35768-9384
   Telephone: (205) 259-6037  
   Contact: Mr. James Sentell, County Engineer
   Number of Vessels: One  
   Number of Routes: One
   Schedule: 6:15 A.M. - 4:30 P.M., on signal
   Fare: Free

   Jackson County Department of Public Works operates a public ferry all year, Monday through Friday on a signal basis. The ferry serves a population of approximately 50,000 people in Bridgeport, Jackson County between the East and the West bank of the Tennessee River. Trip time is seven minutes. The company utilizes one non self propelled barge with a capacity of 24 passengers and 6 vehicles.

   ##

2. **Monroe County Engineers Office**

   UHI-ID# 136
   Address: P.O. Box 692  
   Monroeville, AL 36451
   Telephone: (205) 743-3672  
   Contact: Mr. Robert English, County Engineer
   Number of Vessels: One  
   Number of Routes: One
   Schedule: On signal as needed, during the day light
   Fare: Free

   Monroe County operates a public ferry all year, Monday through Friday, serving an area with a population of 9,000 people. This ferry operates on the Alabama River from Davis in Monroe County to Franklin. Trip time is ten minutes. The system utilizes one vessel with a capacity of three vehicles.

   ##
Mississippi

1. **Warren County Board of Supervisors**
   
   **UHI-ID#** 63  
   **UHI Area:** Gulf Coast & Southern
   **Address:**  
   913 Jackson St., Box 351  
   Vicksburg, MS 39180
   **Telephone:** (601) 636-1431
   **Contact:** Ms. Rhea Fuller, Road Manager
   **Number of Vessels:** One  
   **Number of Routes:** One
   **Schedule:** On demand
   **Fares:** Free

   Warren County Board operates a public ferry all year on a daily basis, 24 hours a day. The ferry operates on the Yazoo River, crossing North and South. Trip time is four minutes. The system utilizes one non self propelled barge with a capacity of 20 passengers and 6 vehicles.

   ##
Louisiana

1. **Angola Ferry**

   **UHI - ID#** 22  
   **UHI Area:** Gulf Coast & Southern

   **Address:**
   LA-Corrections Administration Louisiana State Penitentiary  
   Business Office  
   Angola, LA 70712

   **Telephone:** (504) 655-441 Ext 2041

   **Contact:** Mr. Grimmer, Business Manager

   **Number of Vessels:** One  
   **Number of Routes:** One

   **Schedule:** 3:30 A.M. - 7:30 P.M.

   **Fares:** Free

   Angola Ferry operates all year, serving a population of approximately 220,000 people. This ferry crosses the Mississippi River, between West Bank and Angola. Trip time is 10 minutes. The system utilizes one non self propelled barge and a contracted tug service.

   ##

2. **Louisiana DOTD/Crescent City Connection Division (Three Routes)**

   **UHI - ID#** 195  
   **UHI Area:** Gulf Coast & Southern

   **Address:**
   2001 Victory Park Drive  
   New Orleans, LA 70174-6297

   **Telephone:** (504) 354-8100

   **Fax:** (504) 364-8189

   **Contact:** Alan J. Levasseur, Executive Director

   **Number of Vessels:** Four  
   **Number of Routes:** Three

   **Schedule:**
   The first and the second routes operate from 5:45 A.M. - 9:15 P.M., the third route operates from 5:30 A.M. - 9:00 P.M.

   **Fares:** Free for foot passengers. Car and driver $1.00 (round trip)

   Crescent City Connection ferry system operates all year, serving an area with a total population of approximately 980,000. There are three routes along the Mississippi River. The first route is from Canal Street New Orleans, LA to Morgan Street, New Orleans. The second route is from Donald Street New Orleans to Paris Road, Chalmette, LA. The third route is from Gretna to Jackson Avenue, New Orleans, LA. Trip time for all three routes is approximately 5 minutes. The system utilizes four vessels with capacities: 1,000 passengers and 60 vehicles, 400 passengers, 240 passengers and 45 vehicles, and 800 passengers and 50 vehicles.

   ##
3. Louisiana Department of Transportation & Development
/District 03
UHI-ID# 15 UHI Area: Gulf Coast & Southern
Address: 428 Hugh Wallis Road., Box 3648
Lafayette, LA 70502
Telephone: (318) 233-7404
Fax: (318) 262-5101
Contact: Mr. Ray Fontenot, Parish Maintenance Specialist
Number of Vessels: One Number of Routes: One
Schedule: 5:00 A.M. 9:00 P.M.
Fares: Adults, children $.50, car and driver $1.00 (one way)

District 3 ferry is a public service operating on the Apcachafalaya River, serving an area with a population of approximately 1,700 people. The service operates between Melville on the West bank and the East bank of the river. The system utilizes one vessel with a capacity of 145 passenger and 15 vehicles.

4. Louisiana Department of Trans. & Development/District 07
(Two Routes)
UHI-ID# 73 UHI Area: Gulf Coast & Southern
Address: P.O. Box 1399
Lake Charles, LA 70602
Telephone: (318) 439-2406
Contact: Mr. John W. Andrus
District Engineer Administrator
Number of Vessels: Two Number of Routes: Two
Schedule: 12:00 - 12:00, and 1:00 P.M. - 12:00 P.M.
Fare: The fares for both routes are: car and driver $1.00.

District seven is a public ferry operating on two routes on the Calcasieu River serving an area with a population of 1,700. The first route is between Cameron and Monkey Island and the second route is between Cameron East Bank and Cameron West Bank. The system utilizes two non-self propelled barges.

##
5. **Louisiana Department of Trans. & Development/District 58**

   UHI-ID# 83  
   UHI Area: Gulf Coast & Southern

   Address:  
   P.O. Box 110  
   Chase, LA 71324

   Telephone: (318) 435-5154  
   Fax: (318) 435-3929

   Contact: Mr. Billy C. Sharp, District Manager

   Number of Vessels: One  
   Number of Routes: One

   Schedule: 5:00 A.M. - 9:00 P.M.

   Fares: Adults $.25, car and driver $1.00 (one way)

   District 58 operates a public ferry on the Quachita River, serving an area with a population of approximately 5,000 people. The service operates cross river between Duty and Enterprise daily and as needed on the weekend. The system utilizes one non self propelled barge with a capacity of 49 passengers and 8 vehicles.

6. **Louisiana Department of Trans. & Development/District 61**

   (Four Routes)

   UHI-ID# 72  
   UHI Area: Gulf Coast & Southern

   Address:  
   8100 Airline Highway, Box 831  
   Baton Rouge, LA 70821

   Telephone: (504) 231-4131  
   Fax: (504) 231-4131

   Contact: Willie T. Taylor, Jr., District Administrator

   Number of Vessels: Four  
   Number of Routes: Four

   Schedule: Hours for the first and second route are: 5:00 A.M. - 9:00 P.M., hours for the third route are: 4:00 A.M. - 12:00 P.M., and the hours for the fourth route are: 5:30 A.M. - 7:30 P.M.

   Fares: Adults -.25, Car & driver $1.00

   District 61 is a public ferry system that operates on the Mississippi River, serving an area with a population of approximately 7,500 people. There are four routes; one from Plaquemine to Sunshine; one from Edgard to Reserve; one from St. Francesville to New Roads; one from White Castle to Carville. This service utilizes four vessels with capacities of 238 passengers and 30 vehicles, 115 passengers and 35 vehicles, 191 passengers and 35 vehicles, 146 passengers and 21 vehicles.
7. **Plaquemines Parish Government** (Two Routes)

UHI-ID# 67

Address:
102 Avenue G
Belle Chasse, LA 70037

Telephone: (504) 682-0081 Ext. 1280
Fax: (504) 394-9541
Contact: Mr. Daniel Hingle, Port Captain

Number of Vessels: Three
Number of Routes: Two

Schedule:
Hours for the first route are: 5:30 A.M. - 12:15 P.M., hours for the second route are: 6:00 A.M. - 11:30 P.M.

Fare: Free

Plaquemines Parish operates a public ferry all year, serving an area with a population of approximately 350 people. The ferry operates on the Mississippi River between Belle Chasse to Scarsdale and E. Point Alahache to W. Point Alahache. Trip time is ten minutes. The service utilizes three vessels with capacities of 210 passengers and 35 vehicles, 250 passengers and 35 vehicles, and 255 passengers and 37 vehicles.

##

8. **St. James Parish Council**

UHI-ID# 2

Address:
Convent Courthouse
Convent, LA 70723

Telephone: (504) 562-2260
Contact: Mr. Jody Chenier, Director of Operations

Number of Vessels: One
Number of Routes: One

Schedule: 5:30 A.M. - 11:30 P.M.
Fares: Car and driver $1.00 (one way)

St. James Parish operates a public ferry every half hour all year, in an area with a population of approximately 6,800 people. The ferry operates on the Mississippi River from Lutcher, LA and to Vacherie, LA. Trip time is 5 minutes. The system utilizes one self propelled barge with a capacity of 450 passengers and 39 vehicles.

##
Texas

1. **Los Ebanos Ferry**
   - **UHI-ID#**: 174
   - **UHI Area**: Gulf Coast & Southern
   - **Address**: 817 Marine Lane
     Mission, TX 78572
   - **Telephone**: (512) 585-1172
   - **Contact**: Mr. Ed Reyna, Owner
   - **Number of Vessels**: One
   - **Number of Routes**: One
   - **Schedule**: 8:00 A.M. - 4:00 P.M.
   - **Fares**: Cars $1.00, passengers $.25

   This privately owned ferry operates all year, serving an area with a population of approximately 22,000 people. The ferry operates on the Rio Grande River from the Los Ebanos Mission to Diaz-Ordaz Mexico. Trip time is five minutes. The company utilizes one non self propelled barge with a capacity of three vehicles.

# #

2. **Texas Dept. of Trans. Galveston-Port Bolivar Ferry Operation**
   - **UHI-ID#**: 169
   - **UHI Area**: Gulf Coast & Southern
   - **Address**: P.O. Box 381
     Galveston, TX 77553-0381
   - **Telephone**: (409) 763-2386
   - **Fax**: (409) 762-6039
   - **Contact**: Mr. D.K. Daniel,
     Ferry Operations
   - **Number of Vessels**: Five
   - **Number of Routes**: One
   - **Schedule**: Open 24 hours a day, leaves Galveston approximately every 20 minutes between 6:00 A.M. and 9:20 P.M., then hourly between 11:00 P.M. and 6:00 A.M.
   - **Fares**: Free

   **Port Bolivar Ferry** is a public ferry operating all year, serving an area with a population of approximately 62,000 people. The ferry operates on Galveston Bay between Galveston and Port Bolivar. Trip time is 13 minutes. The system utilizes 5 vessels, each with a capacity of 500 passengers and 70 vehicles.

# #
3. **Texas Department of Highways - Port Aransas**

**UHI-ID#** 80  
**UHI Area:** Gulf Coast & Southern

**Address:**  
P.O. Box 447  
Port Aransas, TX 78383-0477

**Telephone:** (512) 749-5494  
**Contact:** Mr. Ernesto Hinojosa, Jr.  
**Ferry Manager**

**Number of Vessels:** Five  
**Number of Routes:** One

**Schedule:** On signal 24 hours a day  
**Fares:** Free

Port Aransas is a public ferry operates all year, serving an area with a population of approximately 6,000 people. The ferry operates on Aransas Pass between Harbor Island and Port Aransas. Trip time is five minutes. The system utilizes five vessels with a capacity of either 100 passengers and 20 vehicles, or 49 passengers and 9 vehicles

###

###
Midwest And Great Lakes Region
Ohio

1. Kelley's Island Ferry Boat Line

UHI-ID# 50 UHI Area Midwest & Great Lakes
Address:
510 West Main, P.O. Box 117
Marblehead, OH 43440
Telephone: (419) 798-9763
Fax: (419) 798-8009
Contact: Wes Armstrong, Operations Director
Number of Vessels: One Number of Routes: One
Schedules: 7:00 A.M. - 11:30 P.M.
Fares: Adults, students $6.00, children $3.00, disabled $5.00, car and driver $18.00, cars $12.00 (round trip).

Kelley's Island ferry is privately owned, operating from early April to late November on Sandusky Bay between Marblehead and Kelly's Island, Ohio. Trip time is twenty minutes. The company utilizes one vessel with a capacity of 400 passengers and 35 vehicles.

##

2. Jet Express/Put-In-Bay Boat Line Company

UHI-ID# 180 UHI Area Midwest & Great Lakes
Address:
P.O. Box 69-B
Put-In-Bay, OH 43456
Telephone: (419) 732-2800
Fax: (419) 734-3704
Contact: Greg Gibson, President
Number of Vessels: Two Number of Routes: One
Schedule: 7:00 A.M. - 7:30 P.M.
Fares: Adults $3.50, children $1.50, cars, trailers and pickup campers $6.00.

Jet Express/Put-In-Bay Boat Line Company is a privately owned ferry operating on Lake Erie from April to mid November between Port Clinton and Put-In-Bay, Ohio. Trip time is one hour and fifteen minutes. The company utilizes two vessels with capacities of 136 passengers and 6 vehicles and 200 passengers and 20 cars.

##
3. **Miller Boat Line, Inc. (Two Routes)**

<table>
<thead>
<tr>
<th>UHI-ID#</th>
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<th>UHI Area:</th>
<th>Midwest &amp; Great Lakes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>541 Bayview Avenue, P.O. 239, Put-In-Bay, OH 43456</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Telephone:</td>
<td>(419) 285-2421</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax:</td>
<td>(419) 285-2032</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact:</td>
<td>Mr. William E. Market, III, President</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Vessels:</td>
<td>Six</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Routes:</td>
<td>Two</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schedule:</td>
<td>Hours for the first route are: 7:00 A.M. 7:30 P.M., hours for the second route are: 8:15 A.M. - 5:15 P.M.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fares:</td>
<td>Fares are: adults $4.00, children $1.00, cars $7.00 (one way), and adults $4.50, children $1.00, cars $9.50 (one way).</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Miller Boat Line ferry operates on Lake Erie from May to September, serving an area with a population of approximately 7,000 people. The ferries run on weekends only, in May and June and after Labor Day in September. Between these periods, the ferry provides daily service. The ferry travels between Put-In-Bay (South Bass Island) and Middle Bass Island. Trip time is 10 minutes. The company utilizes six vessels with a capacity of 500 passengers and 18 vehicles, 450 passengers and 16 vehicles, 245 passengers, 10 vehicles, 150 passengers and 10 vehicles, 200 passengers and 10 vehicles. 

##
4. Neuman Boat Line, Inc (Four Routes)

UHI-ID# 177  
Address: 100 E. Shoreline Drive  
Sandusky, OH 44870  
Telephone: (419) 626-5557  
Fax: (419) 626-0669  
Contact: Mr. John Newman, Owner  
Number of Vessels: Five  
Number of Routes: Four  
Schedules: Three of the routes operate from 7:30 A.M.-7:30 P.M. and one route operates from 7:30 A.M.-6:30 P.M.  
Fares: Fares for the first route are: adults and senior citizens, and disabled $7.80, children $4.50, students $7.30, car and driver $10.90, cars $14.00 (one way). Fares for the second route are: adults, senior citizens and disabled $7.80, children $4.50, students $4.25, (round trip) car and driver $10.90, cars $14.00 (one way). Fares for the third route are: adults, and disabled $10.40, children $6.00 (round trip) car and driver $28.65, cars $18.25 (one way). Fares for the fourth route are: adults, senior citizens, and disabled $10.00, children $4.75 (round trip). Fares for the fifth route are: adults, children $7.80 (one way), senior citizens and disabled $7.80, (round trip), students $3.00 (round trip).

Neumann Boat Line is a private operation. The vessels operate from early April to late November, serving an area with a population of approximately 31,000 people. Trip time ranges from twenty minutes to over two hours on Lake Erie and Sandusky Bay between Marblehead and Sandusky to North Bass, Middle Bass and Kelly's Islands. The company utilizes four vessels with capacities of 259 passengers and 8 vehicles, 155 passengers and 9 vehicles, 149 passengers and 15 vehicles, 150 passengers and 15 vehicles.
5. **Sonny's Boat Line, Inc.**

**UHI-ID#** 228  
**Address:**  
27 Runkle Rd.  P.O. Box 27  
Middle Bass, OH 43446  
**Telephone:** (419) 285-8774  
**Contact:** Mr. Charles Schneider, Owner and Captain  
**Number of Vessels:** Two  
**Number of Routes:** One  
**Schedules:** 12:00 P.M. - 7:00 P.M.  
**Fares:** Adults $5.00, children $2.50 (one way)

Sonny's Boat Line ferry is privately owned and serves an area with a population of approximately 1,000 people. The company utilizes two vessels with capacities of 46 and 75 passengers on one route from South Bass Island to Middle Bass Island.

##
**Michigan**

1. **Star Line**

   UHI-ID# 222  
   UHI Area: Midwest & Great Lakes
   Address:  
   590 N. State Street  
   St. Ignace, MI 59781
   Telephone: (906) 643-7635  
   Fax: (906) 643-9856
   Contact: Mr. Tom Pfeiffelmann, General Manager
   Number of Vessels: Six  
   Number of Routes: One
   Schedule: 7:30 A.M. - 9:30 P.M.
   Fares: Adults $11.00, children $6.50, students $5.00 (round trip).

   *Star Line* is a privately owned ferry which operates from mid May to October, serving an area with a population of approximately 2,600 people. The ferry operates one route between St. Ignace and Mackinac Island on the Straits of Mackinac. Trip time is eighteen minutes. The company utilizes six vessels, each with a capacity of 150 passengers.

   ##

2. **Arnold Mackinac Island Ferry (Two Routes)**

   UHI-ID #223  
   UHI Area: Midwest & Great Lakes
   Address:  
   P.O. Box 220, Huron Street  
   Mackinac Island, MI 49757
   Telephone: (906) 643-8772  
   Fax: (906) 847-3892
   Contact: Mr. Robert Brown, General Manager
   Number of Vessels: One  
   Number of Routes: Two
   Schedules: Hours for the first route are: 8:45 - 4:15,  
   hours for the second route are: 7:45 - 3:30.
   Fares: Adults $6.75 children $4.00, children under five free.

   *Arnold Mackinac Island Ferry* is a privately owned ferry that operates from early May to mid October, serving an area with a population of approximately 2,000. The ferry operates on the Straits of Mackinac, between Mackinac City and Mackinac Island. Trip time is thirty minutes. The company utilizes a vessel with a capacity of 400 passengers.

   ##
3. **Beaver Island Boat Co.**

<table>
<thead>
<tr>
<th>UHI-ID#</th>
<th>Address</th>
<th>Telephone</th>
<th>Fax</th>
<th>Contact</th>
<th>Number of Vessels</th>
<th>Number of Routes</th>
<th>Schedules</th>
<th>Fares</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>102 Bridge Street, Charlevoix, MI 49720</td>
<td>(616) 547-2311</td>
<td>(616) 547-5542</td>
<td>Mr. Lynn Degrow</td>
<td>Two</td>
<td>One</td>
<td>8:30 A.M. - 5:30 P.M.</td>
<td>Adults $24.00, children $12.00, cars $40.00 (round trip).</td>
</tr>
</tbody>
</table>

Beaver Island Boat Co. is a privately owned ferry service operating from Mid April to December. It serves an area with a population of approximately 3,000 people. The vessel operates on Lake Michigan between Charlevoix St. James and Beaver Island. Trip time is two hours and fifteen minutes. The company utilizes two vessels with capacities of 200 passengers, 11 vehicles and 120 passengers and 6 vehicles respectively.

###

4. **Champions Auto Ferry, Inc.**

<table>
<thead>
<tr>
<th>UHI-ID#</th>
<th>Address</th>
<th>Telephone</th>
<th>Contact</th>
<th>Number of Vessels</th>
<th>Number of Routes</th>
<th>Schedule</th>
<th>Fares</th>
</tr>
</thead>
<tbody>
<tr>
<td>211</td>
<td>3647 RT. Tremble Road, Algonac, MI 48001</td>
<td>(313) 748-3757</td>
<td>Mr. Dan Hill, Manager, David Bryson, President</td>
<td>Three</td>
<td>One</td>
<td>On call</td>
<td>$40.00 per car (one way)</td>
</tr>
</tbody>
</table>

Champion Auto Ferry is a privately owned ferry operating on the St. Clair River between Algonac, MI and Harsens Island, MI, serving an area with a population of approximately 6,000. The service utilizes three vessels; two conventional passenger ferries and a self propelled barge. The total capacity is 120 passengers and 12 vehicles.

###
5. **Charlevoix County Road Commission**

**UHI ID#** 17  
**UHI Area:** Midwest & Great Lakes

**Address:**  
P.O. Box 39  
Boyne City, MI 49712

**Telephone:** (616) 582-7330  
**Fax:** (616) 582-3110

**Contact:** Mr. Richard Stangis, General Manager

**Number of Vessels:** One  
**Number of Routes:** One

**Schedule:** 6:30 A.M. - 6:30 P.M.

**Fares:** Adults $.25, car and driver $1.50, (one way)

Charlevoix Ferry is publicly operated, on Lake Charlevoix, serving an area with a population of approximately 7,000 between Ironton, MI and S.R west of Boyne City, MI. Trip time is ten minutes. The service utilizes one non-self propelled barge, with a capacity of 27 passengers and 4 vehicles.

##
6. **Eastern Upper Peninsula Trans. Authority (Three Routes)**

**UHI-ID#** 39  
**UHI Area:** Midwest & Great Lakes

**Address:**  
Bldg. 119, Culley Road  
Kinross, MI 49788

**Telephone:** (906) 495-5656  
**Fax:** (906) 495-5714  
**Contact:** Ms. Judith A. Walsh, Executive Director

**Number of Vessels:** Three  
**Number of Routes:** Three

**Schedules:**  
The hours for the first route are: 6:10 A.M. - 11:10 P.M.; hours for the second route are: 5:00 A.M. - 2:00 A.M. Hours for the third route are: 8:00 A.M. - 12:00 P.M.

**Fares:**  
Fares for the first route are: students $.80, senior citizens and disabled $1.00, car and driver $8.00 (round trip). Fares for the second route are: adults $1.50, students $.30, senior citizens and disabled $.70, car and driver $3.50 (round trip). Fares for the second route are: adults $1.50, students $.30, senior citizens and disabled $.70, and car and driver $3.50 (round trip). Fares for the third route are: adults $.75, senior citizens and disabled $.35.

Eastern Upper Peninsula Trans. Authority's publicly operated ferry on the St. Mary's River in Upper Michigan, serves an area with a population of approximately 3,000 people. The Authority provides three routes: one each between Drummond Island and Detour MI; Sugar Island and Sault Ste Marie and Neebish Island to Barbeau, Michigan. The Authority utilizes three non self-propelled barges, with capacities of 149 passengers and 24 vehicles, 112 passengers and 13 vehicles, 26 passengers and 6 vehicles.

##
7. **Isle Royale National Park**

**UHI-ID#** 29  |  **UHI Area**  |  Midwest & Great Lakes
---|---|---
**Address:**

87 North Ripley Street  
Houghton, MI 49931

**Telephone:**  
(906) 482-0986

**Fax:**  
(906) 482-8753

**Contact:**  
Mr. William Fiork, Superintendent

**Number of Vessels:** One  
**Number of Routes:** One

**Schedules:**

From Houghton - Tues & Fri - 9AM;  
From Rock Harbor - Wed & Sat - 9AM

**Fares:**

One Way Fares are: Seasonal - Adults $35.00 to $40.00; Children $20.00;

Isle Royale National Park operates a publicly sponsored ferry from June to September. The vessel operates on Lake Superior between Houghton, MI and Isle Royale National Park. The trip time takes six hours and thirty minutes. It's advisable to make reservations in advance. The company has one vessel with a capacity of 123 passengers. Schedule and fares vary depending upon time of year. Call for information.

##

8. **Isle Royale Ferry Service**

**UHI #** 29  |  **UHI Area**  |  Midwest & Great Lakes
---|---|---
**Address:**

Box 24  
Copper Harbor, MI 49918

**Telephone:**

(906) 482-4950 - Off season,  
(906) 289-4437 - Summer

**Contact:**  
Mr. William Fiork, Superintendent

**Number of Vessels:** One  
**Number of Routes:** One

**Schedules:**

May 13 To Jun 14 - From Copper Harbor  
Mon & Fri - 8AM; From Rock Harbor -  
Mon & Fri - 2PM; Jun 15 to Sep - Same day trips @ 8AM and 3:30 PM

**Fares:**

One Way Fares are: Seasonal - Adults $30.00 to $32.00; Children $15.00 to $16.00

Isle Royale Ferry is a publicly sponsored ferry operating from June to September. The vessel operates on Lake Superior between Houghton, MI and Isle Royale National Park. The trip time takes six hours and thirty minutes. It's advisable to make reservations in advance. The company has one vessel with a capacity of 123 passengers. Schedules and fares vary depending upon time of year. Call for information.

##
9. **Grand Portage-Isle Royale Transportation Line, Inc. (Two Routes)**

<table>
<thead>
<tr>
<th>UHI-ID#</th>
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<th>UHI Area:</th>
<th>Midwest &amp; Great Lakes</th>
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</thead>
<tbody>
<tr>
<td>Address:</td>
<td>1507 North First Street</td>
<td></td>
<td>Superior, MI 54880</td>
</tr>
<tr>
<td>Telephone:</td>
<td>(715) 392-2100</td>
<td>Contact:</td>
<td>Mr. Stanley Silverston, President</td>
</tr>
<tr>
<td>Number of Vessels:</td>
<td>Two</td>
<td>Number of Routes:</td>
<td>Two</td>
</tr>
<tr>
<td>Schedule:</td>
<td>Vary according to period and destination</td>
<td>Fares:</td>
<td>One Way Fares are: Seasonal and destination driven - Adults $35.00 to $40.00; Children $20.00.</td>
</tr>
</tbody>
</table>

Grand Portage-Isle Royale Transportation Line, Inc. is a publicly sponsored ferry operating from May to early October, serving an area with a population of approximately 30,000. The ferry crosses Lake Superior between Grand Portage, MN and Isle Royale National Park at Rock Harbor, MI with stops. Trip time is from 2 1/2 hours to 5 1/2 hours depending upon destination. The service utilizes two vessels with capacities of 48 and 149. The first route is from Grand Portage to Rock Harbor with stops at Windigo, McCargoe, Daisy Farm, Chippewa Harbor and Malone Bay. The second route is from Grand Portage to Windigo and return, direct. Call for information.

##

10. **Manitou Island Transit**

<table>
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<th>UHI Area:</th>
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<tbody>
<tr>
<td>Address:</td>
<td>P.O. Box 591</td>
<td></td>
<td>Leland, MI 49654</td>
</tr>
<tr>
<td>Telephone:</td>
<td>(616) 256-9061</td>
<td>Contact:</td>
<td>Mike and Beth Grosvenor, Owners</td>
</tr>
<tr>
<td>Number of Vessels:</td>
<td>Two</td>
<td>Number of Routes:</td>
<td>One</td>
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<tr>
<td>Schedule:</td>
<td>10:00 A.M. - 3:30 P.M.</td>
<td>Fares:</td>
<td>Adults $10.00, children $2.00 (round trip)</td>
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</table>

Manitou Island ferry is privately owned, operating on Lake Michigan from May to October. The company serves a population of approximately 600 people between Leland and South Manitou Island. Trip time is one hour and twenty five minutes. It is advisable to make reservations ahead of time. The company has two vessels with capacities of 136 and 66 passengers.

##
11. Mackinaw Island Ferry Service (Two Routes)

UHI-ID# 43
UHI Area: Midwest & Great Lakes
Address:
P.O. Box 250
Mackinaw City, MI 49701
Telephone: (616) 436-5023
Fax: (616) 436-7521
Contact: Mr. Bill Shepler, President
Number of Vessels: Five
Number of Routes: Two
Schedules:
Hours for the first route are: 7:30 A.M. - 10:00 P.M., hours for the second route are: 8:00 A.M. - 5:00 P.M.
Fares:
Fares for both routes are: adults, senior citizens, and disabled $9.50, children $6.00, students $3.75 (one way).

Mackinaw Island ferry operates from early May to early November, serving an area with a population of approximately 17,000 people. The ferry operates on the Straits of Mackinac between Mackinac City and Mackinac Island. The company utilizes five vessels with passenger capacities of 120, two at 150 and two at 265.

##

12. Lake Michigan Car Ferry Service

UHI-ID# 225
UHI Area: Midwest & Great Lakes
Address:
301 City Center Bldg, P.O. Box 708
Ludington, MI 49431
Telephone: (616) 845-5555
Fax: (616) 843-4558
Contact: Mr. James E. Anderson, Executive V.P.
Number of Vessels: One
Number of Routes: One
Schedule: 7:30 A.M. - 12:00 P.M.
Fares:
Adults and disabled $30.00, children $15.00, senior citizens $25.00, car and driver $70.00, car $40.00 (one way).

Lake Michigan Car ferry is privately owned, serving an area with a population of approximately 39,000 people. It operates on Lake Michigan, between Ludington MI and Manitowoc, WI. Trip time is 4 hours. The company utilizes one vessel with a capacity of 620 passengers and 120 vehicles.

##
Illinois

1. Illinois Department of Transportation (Two Routes)

<table>
<thead>
<tr>
<th>UHI-ID#</th>
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<th>UHI Area:</th>
<th>Midwest &amp; Great Lakes</th>
</tr>
</thead>
</table>
| Address: | 1100 East Port Plaza Drive  
Collinsville, IL  62234-6198 | Telephone: | (618) 346-3265 |
| Fax: | (618) 346-3266 | Contact: | Mr. Ralph Kaesberg, Operations Field Engineer |
| Number of Vessels: | Two | Number of Routes: | Two |
| Schedules: | Daily on call | Fares: | Free |

Illinois Department of Transportation operates two public ferry routes on the Illinois River, serving an area with a population of approximately 26,000 people. Trip times are 10 minutes for each route. The company utilizes two non self propelled barges with capacities of 74 passengers and 12 vehicles each, on routes from Grafton in Jersey County to Brussels in Calhoun County and Kampsville in Calhoun County to Eldred in Greene County.

# #

2. Calhoun-St. Charles Ferry Co.

<table>
<thead>
<tr>
<th>UHI-ID#</th>
<th>217</th>
<th>UHI Area:</th>
<th>Midwest &amp; Great Lakes</th>
</tr>
</thead>
</table>
| Address: | P.O. Box 30  
Golden Eagle, IL  62036 | Telephone: | (618) 883-2217 |
| Contact: | Mr. Fred Pohlman, President | Number of Vessels: | One |
| Schedules: | 5:30 A.M. - 9:00 P.M. | Fares: | $4.00 per car |

Calhoun-St. Charles ferry is privately owned, operating on the Mississippi River from early March to mid December, serving an area with a population of approximately 20,000 people. The ferry route is from Golden Eagle, IL to St. Charles County, MO. Trip time is ten minutes. The company utilizes one self propelled barge, with a capacity of 16 vehicles.

# #
3. **Darwin Ferry**

**UHI-ID#** 210  
**UHI Area:** Midwest & Great Lakes

**Address:**  
RTE 2 Box 114  
West Union, IL 62477

**Telephone:** (217) 826-2908  
**Contact:** Jerry Gard, Owner  
**Number of Vessels:** One  
**Number of Routes:** One  
**Schedule:** 6:00 A.M. - 6:00 P.M.  
**Fares:**  
- Cars and pick-up trucks $2.00, larger vehicles $2.50 - $4.50, combines $10.00.

Darwin Ferry is a privately owned service operating on the Wabash River. It provides service all year round, weather permitting. The ferry operates between Darwin, IL and Vigo, IN. Trip time is four minutes. The company utilizes one non self propelled barge with a vessel capacity of 6 passengers and 3 vehicles.

###

4. **Lynnfield Ferry Co.**

**UHI-ID#** 47  
**UHI Area:** Midwest & Great Lakes

**Address:**  
P.O. Box 8  
Batchtown, IL 62006-0008

**Telephone:** (618) 396-2535  
**Contact:** Mr. Vincent Baalman, Owner  
**Number of Vessels:** One  
**Number of Routes:** One  
**Schedules:** 5:30 A.M. - 8:00 P.M.  
**Fares:**  
- Cars $3.50

Lynnfield Ferry is publicly operated, serving an area with a population of approximately 2,600 people. The ferry operates on the Mississippi River between Batchtown, IL and Winfield, MO. Trip time is five minutes. The company utilizes one non-self propelled barge with a vessel capacity of 8 vehicles.

###
Wisconsin

1. **Plaunt Transportation Co.**
   
<table>
<thead>
<tr>
<th>UHI-ID#</th>
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<th>UHI Area:</th>
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<tbody>
<tr>
<td>Address:</td>
<td>406 Water St., Box 2 Cheboygan, WI 49721</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Telephone:</td>
<td>(616) 627-2354</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax:</td>
<td>(616) 627-6793</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact:</td>
<td>Mr. Curt Plaunt, Owner &amp; Operator</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Vessels:</td>
<td>One</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Routes:</td>
<td>One</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schedules:</td>
<td>9:30 A.M. - 6:00 P.M.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fares:</td>
<td>Adults $3.25, children $2.25, cars $15.00 (one way) cars $25.00 (round trip), camper trailer $7.50.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   Plaunt Transportation is privately owned. It operates on Lake Huron from April to November, serving an area with a population of approximately 5,100. The ferry operates between Cheboygan - Pointe Aux Pins, and Bois Blanc Island. Reservations are advised to take a vehicle. The company utilizes one Catamaran with a vessel capacity of three vehicles.

2. **Rock Island Ferry**
   
<table>
<thead>
<tr>
<th>UHI-ID#</th>
<th>241</th>
<th>UHI Area:</th>
<th>Midwest &amp; Great Lakes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Main Road Box 11 Washington Island, WI 542346</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Telephone:</td>
<td>(414) 847-2252</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact:</td>
<td>Mr. Jack Cornell, Owner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Vessels:</td>
<td>One</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Routes:</td>
<td>One</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schedule:</td>
<td>10:00 - 4:00 P.M.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fares:</td>
<td>Adults $6.00, children $4.00 (round trip)</td>
<td></td>
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</tr>
</tbody>
</table>

   Rock Island ferry is privately owned serving an area with a population of approximately 1,000 people. The ferry operates from Washington Island, WI to Rock Island, WI. Trip time is ten minutes. The company utilizes one vessel with a capacity of 49 passengers.
3. **Apostle Island Cruise Service (Two Routes)**

**UHI-ID #187**

Address:
P.O. Box 691
Bayfield, WI 54814

**Telephone:** (715) 779-4588

**Contact:** Mr. David Strzok

**Number of Vessels:** Two

**Schedule:** Hours for the first route are: 10:00 A.M. - 1:30 P.M. The ferry for the second route leaves at 11:00 A.M. three times a week.

**Fares:** Fares for the first route are: adults $18.95, students, children, disabled and senior citizens $8.95. The fares for the second route are: adults $18.95, children $8.95 (one way).

Apostle Island Cruise Service is privately owned. The first route crosses Lake Superior, the second, Chequamegon Bay. The company utilizes two vessels with a capacity of 173 and 396 passengers respectively.

###

4. **Madeline Island Ferry Line**

**UHI-ID # 243**

Address:
P.O. Box 66B
Lapoint, WI 54850

**Telephone:** (715) 747-2051

**Fax:** (715) 747-6801

**Contact:** Mr. Gary Russel, General Manager

**Number of Vessels:** Three

**Schedule:** 7:00 A.M. - 11:00

**Fares:** Adults, students $2.75, children $1.75 (one way)

Madeline Island ferry is a private ferry, operating from April to December weather permitting, serving an area with a population of approximately 1,200 people. The ferry operates on Lake Superior between Bayfield and La Pointe - Madeline Island. Trip time is 15 minutes. The company has three vessels with capacities of 150 passengers and 22 vehicles, 150 vehicles, 150 passengers and 10 vehicles.

##
5. **Wisconsin Department of Transportation - Merrimac to Okee**

<table>
<thead>
<tr>
<th>UHI-ID#</th>
<th>5</th>
<th>UHI Area:</th>
<th>Midwest &amp; Great Lakes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>P.O. Box 7916</td>
<td>Madison, WI 53707</td>
<td></td>
</tr>
<tr>
<td>Telephone:</td>
<td>(608) 266-3722</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax:</td>
<td>(608) 267-9520</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact:</td>
<td>Mr. Bruce Karow</td>
<td>Chief Bridge Maintenance Engineer</td>
<td></td>
</tr>
<tr>
<td>Number of Vessels:</td>
<td>One</td>
<td>Number of Routes:</td>
<td>One</td>
</tr>
<tr>
<td>Schedule:</td>
<td>24 hours a day</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fares:</td>
<td>Free</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Wisconsin Department of Transportation operates a public ferry on a daily basis, serving an area with a population of approximately 4,400 people. The vessel operates on Lake Wisconsin from Merrimac to Okee. Trip time is five minutes. The ferry consists of one self propelled barge with a capacity of 12 vehicles.

---

6. **Washington Island Ferry Line, Inc. (Three Routes)**

<table>
<thead>
<tr>
<th>UHI-ID#</th>
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<th>UHI Area:</th>
<th>Midwest &amp; Great Lakes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Detroit Harbor</td>
<td>Washington Island, WI 54246</td>
<td></td>
</tr>
<tr>
<td>Telephone:</td>
<td>(414) 847-2546</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact:</td>
<td>Mr. Dick Purinto</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Vessels:</td>
<td>Five</td>
<td>Number of Routes:</td>
<td>Three</td>
</tr>
<tr>
<td>Schedule:</td>
<td>Daily schedule varies - Nov thru May.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>May 15 thru Oct. 31-To Main Island- 7:45AM to 6:15PM; From Main Island - 7:00AM to 5:30PM;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Both services begin 30 minutes earlier and end 30 minutes later from July 3rd to Aug. 29.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fares:</td>
<td>Walk on, one way - Adults 3.25, Children 6-11 $1.50 Cars $7.50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Washington Island Ferry is a privately owned operation serving Washington Island year round, weather permitting. The service crosses Green Bay and Lake Michigan from either Gills Rock or Northport to Detroit Harbor. Trip time is 30 minutes. The company utilizes combination passenger and vehicle ferries with capacities from 9 to 24 vehicles, handling from 100 to 250.
Missouri

1. Akers Ferry Canoe Rental/National Park Service
   UHI-ID: #218          UHI Area: Midwest & Great Lakes
   Address:
     NCR 81, Box 90
     Salem, MO 65560
   Telephone: (314) 858-3224
   Fax: (314) 858-3341
   Contact: Mr. Eugene Maggard, President
   Number of Vessels: One
   Number of Routes: One
   Schedules:
     Summer hours are (April - September)
     7:00 A.M. - 7:00 P.M.
     (October - March) 8:00 A.M. - 5:00 P.M.
   Fares:
     Car and driver $2.00 (one way)

   Akers ferry is publicly owned, part of the National Park Service, operated by a private concession. The service operates all year, weather permitting, serving an area with a population of approximately 800. The ferry crosses the Current River, between Akers and Shannon County, connecting Highway K. Trip time is five minutes. The Akers ferry utilizes one self propelled barge, with a capacity of two vehicles.

   ##

2. Fredericksbury Ferry
   UHI-ID#230          UHI Area: Mid-West & Great Lakes
   Address
     Rural Tr. I, Box 212
     Morrison, MO 65061
   Telephone: (314) 294-7203
   Contact: Albert Depper, Owner
   Number of Vessels: One
   Number of Routes: One
   Schedule:
     7:30 A.M. - 6:00 P.M.
   Fares:
     Car and driver $3.00 (round trip), car $2.00
     (one way)

   Fredericksbury Ferry is privately owned, operating on a daily basis, serving an area with a population of approximately 2,600. Crossing the Gasconade River, service is provided from Hermann on the eastside to Linn on the westside. Trip time is two minutes. The company utilizes one non self propelled barge with a capacity of 14 passengers and two vehicles.

   ##
3. **Canton Ferry**

**UHI Area**: Mid West & Great Lakes

**Address**: P.O. Box 8
Canton, MO 63435

**Telephone**: (217) 964-2111

**Fax**: (217) 964-2260

**Contact**: Gerald Jenkins

**Number of Vessels**: One

**Number of Routes**: One

**Schedule**: Daily - 8:00AM to 7:00PM As needed

**Fare**: $3.50 per car, $6.00 round trip, $5.00 trucks

Canton Ferry is owned by the Ursa Grain Exchange, operating year round, crossing the Mississippi river between Canton, Missouri to Meyer, Illinois. The ferry serves a general population of 82,523. Trip time is 10 minutes. The company utilizes one non-self propelled barge with a capacity of 12 trucks or cars.
Rocky Mountain & West Region
Montana

1. Blaine County Road Department

Blaine County Road Department operates a public ferry providing service from April to October, to an area with a population of approximately 1,600 people. The ferry operates on the Missouri River from Chinook, MT to Winifred, MT. Trip time is ten minutes. The system utilizes one conventional passenger vessel with a capacity of 5 passengers and 2 vehicles.

2. Chouteau County Clerk and Recorder-Carter Ferry (Two Routes)

Carter Ferry is a public ferry, operated by Chouteau County Clerk & Recorder's office from mid March to mid November, serving an area with a population of approximately 2,500 people. The ferry operates across the Missouri River along two routes. Route one is from the Carter side of the river to the Highwood side and route two is from the Virgelle side to the Geraldine side. Trip time is five minutes. The company has two self propelled barges each with capacities of 25 passengers and 3 vehicles.
Utah

1. **ARA Leisure Service-Hall's Crossing Marina**

   UHI-ID# 175  
   UHI Area: Rocky Mountains & West

   Address:  
   P.O. Box 5101  
   Lake Powell, UT 84533

   Telephone: (801) 684-2261
   Fax: (801) 684-2319
   Contact: Mr. Steve Caruthers, Operators Manager
   Number of Vessels: One  
   Number of Routes: One

   Schedule: 8:00 A.M. - 3:00 P.M.
   Fares: Adults $2.00, children $1.00, car and driver $9.00 (one way)

   Hall's Crossing Marina Ferry is privately owned ferry operates for the county roads department on Lake Powell from Bullfrog Marina in Glen Canyon to Halls Crossing Marina, serving an area with a population of approximately 3,000. The service utilizes one vessel with a capacity of 150 passengers and 15 vehicles.

   ###
California

1. Department of Transportation/Caltrans (Two Routes)

UHI-ID# 46
UHI Area: Rocky Mountain & West

Address:
10 Regional Office, Box 8
Fairfield, CA 94533

Telephone: (707) 374-2214
Fax: (707) 428-2022
Contact: Mr. Arden Sauls, Regional Management
Mel Taguinod, Bridge Supervisor

Number of Vessels: Two
Number of Routes: Two
Schedule: On call
Fare: Free

Caltrans operates a public ferry along two routes on the Sacramento River, serving an area with a population of approximately 3,100 people. The ferry serves Ryer Island from Grand Island and Rio Vista from Ryer Island. Trip time for both is approximately three minutes. The system utilizes two craft, one, a vessel with a capacity of 66 passengers and 6 vehicles, the other, a self propelled barge with a capacity of 82 passengers and 6 vehicles.

2. Golden Gate Bridge, Highway & Transportation District (Two Routes)

UHI-ID# 1
UHI Area: Rocky Mountain & West

Address:
P.O. Box 9000, Presidio Station
San Francisco, CA 94129

Telephone: (415) 257-4570
Fax: (415) 461-3510
Contact: Mr. Eric A. Robinson Manager, Ferry Transit Div.

Number of Vessels: Two
Number of Routes: Two
Schedules:
The hours for the first route are 6:00 A.M. to 7:35 P.M. The hours for the second route are 7:05 A.M. to 7:20 P.M.

Fares:
The fares for the first route are adults $2.20, student $1.65, disabled and senior citizens $1.10. The fares for the second route are adults $3.50, student $2.60, senior citizens and disabled $1.75.

Golden Gate Transit District operates a public ferry all year, serving an area with a population of approximately 170,000 people. The ferry operates on the San Francisco Bay between Larkspur, San Francisco and Sausalito. The system utilizes two conventional passenger vessels with capacities of 725 and 575 passengers.
3. **Red & White Fleet (Two Routes)**

**UHI-ID#** 78  
**UHI Area:** Rocky Mountain & West

**Address:**
- Pier 41
- San Francisco, CA 94133

**Telephone:** (415) 546-2842  
**Fax:** (415) 546-2623

**Contact:** Carolyn Horgan, Operations Manager

**Number of Vessels:** Five  
**Number of Routes:** Two

**Schedule:** Vary based upon route, from 7:00 A.M. to 7:30 P.M., daily. Should confirm with company.

**Fares:** Adults - $4.50 to $7.50, children (5-11) $2.25 to $3.25. Each varies based upon route.

Red and White Fleet is a privately owned ferry that operates all year on two routes in the San Francisco Bay area. Between points in Sausalito, Tiburon and San Francisco. Trip times vary from 20 to 30 minutes. The company utilizes a total of 13 vessels with capacities that range from 49 to 650 passengers.

##

4. **Angel Island - Tiburon Ferry Co.**

**UHI-ID#** 238  
**UHI Area:** Rocky Mountain & West

**Address:**
- 21 Main St., P.O. Box 901
- Tiburon, CA 94920

**Telephone:** (415) 435-2131

**Contact:** Mr. Milt McDonogh, Owner

**Number of Vessels:** One  
**Number of Routes:** One

**Schedule:** 10:00 A.M. - 5:00 P.M.

**Fares:** Adults $5.00, children $3.00 (one way)

Angel Island Ferry is a privately owned ferry operating all year, weather permitting, serving an area with a population of approximately 1,500,000 people. The ferry operates in the San Francisco Bay area from Tiburon to Angel Island. Trip time is fifteen minutes. The service utilizes one conventional passenger vessel with a capacity of 396 passengers.

##
5. **Blue & Gold Fleet (Two Routes)**

UHI ID #: UHI Area: Rocky Mountain & West

Address:
- Pier 39, Box Z-2
- San Francisco, CA 94133-1011

Telephone: (415) 781-7890
Fax: (415) 421-1113
Contact: Roger Murphy, VP Gen Mgr
Number of Vessels: Two
Number of Routes: Two

**Schedule:**

**Fares:**

Blue & Gold Fleet is a privately owned ferry providing contracted public service in the San Francisco Bay area. Blue & Gold operates two ferry routes: one between two locations in San Francisco Pier 39 and the Ferry Bldg and Valejo with an interim stop at Angel Island and the second between the East Bay communities of Alameda and Oakland and the City of San Francisco, also at Pier 39 and the Ferry Bldg. The company utilizes two high speed vessels with passenger capacities of 365 and 250 passengers on the respective runs.

##
6. **Harbor Bay Maritime-HARBOR BAY FERRY**

**UHI ID #:**

**UHI Area:** Rocky Mountains & West

**Address:**

Pier 48B  
San Francisco, CA 94111

**Telephone:** (415) 247-1605  
**FAX:** (415) 247-1606

**Contact:** Paul Bishop, General Manager

**Number of Vessels:** Two  
**Number of Routes:** One

**Schedules:**

**Mon - Fri** - From Alameda: 630am, 730am, 830am  
500pm, 600pm, 700pm  
mid-day - 1145am, 1245pm, 145pm, 400pm

From San Francisco: 700am, 800am, 430pm, 530pm, 630pm, mid-day - 1215pm, 115pm, 330pm

**Sat - Sun** - From Alameda: 930am, 1130am, 1230pm,  
500pm, 600pm

From San Francisco: 1105am, 1200noon, 430pm,  
530pm, 630pm

**Fares:**

Adults - $4.00 one way  
Seniors - $3.00 one way  
Children-$2.00 one way

**Harbor Bay Maritime** is a privately owned ferry service operating between the Harbor Bay development in Alameda, CA to San Francisco in support of the residential development corporation. The ferry supports a community with daily service including Saturday and Sunday. Trip time is 15 minutes for the new fast catamaran and 23 minutes with the conventional hull vessel. The two vessels carry 149 and 281 passengers respectively.

###
7. **Colusa County Department of Public Works**

UHI-ID# 237  
UHI Area: Rocky Mountain & West

**Address:**
1215 Market Street  
Colusa, CA 95932

**Telephone:** (916) 458-5186  
**Fax:** (916) 458-2035  
**Contact:** Mr. Russell Gum, Director of Operation  
**Number of Vessels:** One  
**Number of Routes:** One  
**Schedule:** 6:00 A.M. - 10:00 P.M.  
**Fares:** Passengers $.50 (one way)

Colusa County operates a public ferry on a daily basis, all year, serving an area with a population of approximately 7,000 people. The ferry operates on the Sacramento River between Princeton and Afton. Trip time is two minutes. The operation utilizes one conventional passenger vessel with a capacity of 4 vehicles.

##

8. **Delta Ferry Authority & Delta Wetlands**

UHI-ID# 239  
UHI Area: Rocky Mountain & West

**Address:** 3697 Mt. Diablo Bldg. Suite 120  
Lafayette, CA 94549

**Telephone:** (510) 283-4216  
**Contact:** Mr. Dave Forkel  
Sec. Reclamation District #2026  
**Number of Vessels:** One  
**Number of Routes:** One  
**Schedule:** 8:00 A.M. - 5:00 P.M.  
**Fares:** Free

Delta Ferry Authority operates a public ferry on the False River, serving an area with a population of approximately 10,000 people. The ferry serves the Islands of Jersey and Bradford from Webb Tract. Trip time is ten minutes. The system utilizes one conventional passenger vessel with a capacity of 49 passengers and 9 vehicles.

##
9. Lake Shasta Ferry (Two Routes)

UHI-ID# 28  
UHI Area: Rocky Mountain & West

Address:  
Lake Shasta Properties  
P.O. Box 801  
O’Brien, CA 96070  

Telephone: (916) 238-2341  
Contact: Mr. Roger Lefebure
Number of Vessels: Two  
Number of Routes: Two  
Schedules: Daily, 9:00AM to 5:00PM  
Fares: Round Trip - Adults $12.00, Children $6.00

Lake Shasta Ferry is a privately owned ferry operating on Shasta Lake between McCloud Arms and the Eastside of Lake Shasta. The ferry operates in an area with a general population of 70,000 people. Trip time is 10 minutes. The company utilizes two vessels with a capacity of 55 and 80 passengers.

##

10. San Joaquin County Department of Public Works (Two Routes)

UHI-ID# 28  
UHI Area: Rocky Mountain & West

Address:  
P.O. Box 1810  
Stockton, CA 95201  

Telephone: (209) 468-3104  
Contact: Mr. Earl S. Gilford,  
Administrative Assistant II
Number of Vessels: Two  
Number of Routes: Two  
Schedules: On request  
Fares: Free

San Joaquin public ferry operates all year, serving an area with a population of approximately 149,000 people. The ferry operates on two rivers, the Connection Slough River and the Middle River, between Empire Tract and Venice Island. Trip time is five minutes. The company has two self propelled barges with capacities of 30 passengers and 3 vehicles.

##
11. **Catalina Channel Express, Inc.**

UHI-ID# 240  
UHI Area: Rocky Mountain & West  
Address:
- P.O. Box 1391  
  San Pedro, CA 90704  
Telephone: (310) 548-7389  
Fax: (310) 519-7971  
Contact: Greg Bombard, General Manager  
Number of Vessels: Seven  
Number of Routes: One  
Schedule: 7:00 A.M. - 7:30 P.M. hours subject to change  
please confirm with company.  
Fares: Adults $12.50, children (2-11) $7.50,  
children under 2 $.50, senior citizens 55 or older $10.50.  

Catalina Channel Express is a privately owned ferry that operates all year. The ferry operates in the San Pedro Channel, between Avalon and two harbors on Catalina Island and San Pedro, CA. Trip time is sixty to ninety minutes. The company utilizes a combination of conventional and catamaran style passenger vessels with capacities that range from 60 to 149 passengers.

##

12. **Catalina Cruises (Two Routes)**

UHI ID #  
UHI Area: Rocky Mountain & West  
Address:
- 320 Golden Shore Drive  
  Long Beach, CA 90802  
Telephone: (310) 436-5006  
Contact: Paul Sokolowski, Passenger & Services Mngr  
Number of Vessels Four  
Number of Routes: Two  
Schedule: Summer - Five trips per day  
Winter - Two trips per day  
Fares:

Catalina Cruises is a privately owned ferry service operating from downtown Long Beach, California to both Avalon Harbor and Two Harbors on Catalina Island, California. This ferry crosses the Queensway Bay out into the Pacific Ocean. Trip time is one hour and fifty minutes. The company utilizes four vessels three with a capacity of 700 passengers, one with a capacity of 100 passengers.

##

132
13. **Balboa Island Ferry**  
UHI-ID# 232  
Address:  
410 South Bay Front  
Balboa Island, CA 92662  
Telephone: (714) 673-1070  
Contact: Mr. John F. Meehan, Operations Manager  
Number of Vessels: Three  
Number of Routes: One  
Schedule: 6:00 A.M. - 12:00 P.M.  
Fares: Adults $.25, children $.10, car and driver $.65 (one way)  

Balboa Island Ferry is a privately owned ferry, operating all year, serving an area with a population of approximately 80,000 people. The ferry operates in Newport Bay Harbor from Balboa Island to Balboa Peninsula. Trip time is five minutes. The company utilizes three self propelled barges with a vessel capacity of 75 passengers and 3 vehicles.  

**14. Catalina Passenger Service**  
UHI-ID# 236  
Address:  
400 Main St.  
Balboa, CA 92661  
Telephone: (714) 673-3014  
Fax: (714) 673-8340  
Contact: Mr. Bob Black, President, General Manager  
Number of Vessels: One  
Number of Routes: One  
Schedule: 9:00 A.M. - 4:30 P.M.  
Fares: Adults $32.50, children $2.00, car and driver $16.50 (one way)  

Catalina Passenger Service is a privately owned ferry, operating from late December to October, serving an area with a population of approximately 1,900,000 people. The ferry operates across the San Pedro Channel between Avalon on Catalina Island and Newport, CA. Trip time is seventy-five minutes. The company utilizes one vessel with a capacity of 500 passengers.
15. **Harbor Excursion**

**UHI ID #**

**Address:**

P.O. Box 751
San Diego, CA 92112

**Telephone:** (619) 595-1055

**Fax:** (619) 595-1051

**Contact:** Eric Lund, General Manager

**Number of Vessels:** One

**Number of Routes:** One

**Schedules:**

- From San Diego to Coronado - 9AM seven days per week to 9PM on Sun thru thurs and 10-PM on Fri and Sat.
- From Coronado to San Diego - 930AM seven days per week to 930PM Sun thru Thurs and 1030PM Fri and Sat.

**Fares:** $2.00 per person; $.50 per bike

Weekly and monthly passes available.

*Harbor Excursion* ferry is a privately operated service providing alternative transportation between the communities of San Diego and Coronado Island. The service operates all year on the San Diego Harbor. Trip time is 15 minutes each way. The company utilizes one of six vessels in its fleet. One example vessel has a passenger capacity in excess of 300 passengers.

##
Hawaii

1. **Hone Heke Corporation**

   UHI-ID# 20  
   Address:  
   P.O. Box 1763  
   Lahaina, HI 96767-1763  
   Telephone: (808) 661-3756  
   Fax: (808) 661-0544  
   Contact: Mr. Craig Newman, President  
   Number of Vessels: One  
   Number of Routes: One  
   Schedule: 6:45 A.M. - 5:15 P.M.  
   Fares: Adults $20.00, children $10.00, students $16.66, senior citizens $10.00 (one way)

   Hone Heke is a privately owned ferry that is located in the Hawaiian islands. The service operates in coastwise service on the Pacific Ocean, serving an area with a population of approximately 80,000 people. The company utilizes one vessel with a capacity of 36 passengers.

2. **Sea Link of Hawaii, Inc.**

   UHI-ID# 4  
   Address:  
   505 Front Street  
   Lahaina, HI 96767  
   Telephone: (808) 553-5736  
   Fax:  
   Contact: Mr. David Jung, President  
   Number of Vessels: One  
   Number of Routes: One  
   Schedule: 5:45 A.M. - 5:00 P.M.  
   Fares: Adults $21.00, children $12.50 (one way)

   Sea Link is a privately owned ferry operating on the Pacific Ocean, serving an area with population of approximately 5,000 and 100,000 people. The service operates between Malokai and Maui. The company utilizes one vessel with capacity of 150 passengers.
Northwest Region
Washington

1. Washington State Ferries (Nine Routes)

<table>
<thead>
<tr>
<th>U.H.I. ID#</th>
<th>167</th>
<th>U.H.I. Area:</th>
<th>Northwest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>801 Alaska Way/Coleman Dock /Pier 5 Seattle, WA 98104-1487</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Telephone:</td>
<td>(206) 464-6400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax:</td>
<td>(206) 465-5482</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact:</td>
<td>Paul Green, Assistant Secretary of Transportation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Vessels:</td>
<td>Twenty Five</td>
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<tr>
<td>Schedule:</td>
<td>For the first route the hours are 6:20 A.M. to 10:35 P.M., hours for the second route are 5:30 A.M. to 1:50 P.M., hours for the third route are 5:25 A.M. to 10:30 P.M., hours for the fourth route are 6:20 A.M. to 2:20 P.M., hours for the fifth route are 5:50 A.M. to 10:45 P.M., hours for the sixth route are 5:05 A.M. to 1:00 P.M. and the hours for the seventh route are 7:00 A.M. to 9:30 P.M.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fare:</td>
<td>The fares vary for each route and range from: $2.15 for passenger and $7.50 for a car and driver, for the first route (round trip) to $6.05 for passengers and $26.05 for car and driver on the ninth route. Passengers should check with authorities prior to travel.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Washington State Ferry System is a publicly operated ferry providing service on the Puget Sound daily, all year round. It serves a population of approximately 1.68 million people. The service originates at points in Seattle, Fauntleroy, Edmonds and Pt. Defiance WA to Vashon, Kingstown, Winslow, Bemerton, Southworth Tahlequah, WA. Trip times range from 5 to 50 minutes. The system utilizes 25 conventional passenger vessels with various capacity levels including: two vessels with 2,000 passengers and 206 vehicles, four vessels with capacity for 2,500 passengers and 160 vehicles, two with a capacity of 1,140 passengers and 100 vehicles, 1,000 passengers and 100 vehicles, six boats with a capacity of 1,200 passengers and 100 vehicles, 665 passengers and 75 vehicles, two boats have a capacity of 800 passengers and 75 vehicles, 668 passengers and 75 vehicles, 605 passengers and 55 vehicles, 546 passengers and 65 vehicles, 200 passengers and 40 vehicles, and three boats have a capacity of 250 passengers.

##
2. **Westport Ocean Shores Passenger Ferry**

UHI-ID#11 & UHI ID#178  
UHI Area: Northwest

Address:
P.O. Box 1448  
Westport, WA 98595

Telephone: (206) 268-0076  
Contact: Mr. Bill Walsh, Owner

Number of Vessels: One  
Number of Routes: One

Schedule: 10:15 A.M. - 6:30 P.M.

Fares: Passengers $8.00 (round trip)

Westport Ocean Shores Passenger Ferry is a privately owned ferry operating on Grays Harbor serving an area with a population of approximately 30,000 people. The ferry operates from Westport, WA to Oceanshore, WA. Trip time is 25 minutes. The company utilizes one vessel with a capacity of 71 passengers.

##

3. **Lake Chelan Boat Company (Two Routes)**

UHI-ID# 183  
UHI Area: Northwest

Address:
1418 West Woodin Ave., P.O. Box 186  
Chelan, WA 98816

Telephone: (509) 682-2012  
Fax: (509) 682-5872  
Contact: Ms. Cindy Engstrom, Office Manager

Number of Vessels: Four  
Number of Routes: Two

Schedules: The first route makes 8:30 A.M. - 8:30 P.M. and 10:00 A.M. - 3:00 P.M.

Fares: Adult $21.00, children $10.50 (round trip)  
Fares for the second route are: adults $38.00, children $19.00 (round trip)

Lake Chelan Boat Company is privately owned, serving an area with a population of approximately 3,000 people. The ferry operates all year on Lake Chelan, from Chelan, WA to Lucerne, Fields Point and Stehekin. The trip takes four hours. The company utilizes three vessels with capacities of 350 and 150 passengers and one self propelled barge.

##
4. **Lummi Island Ferry & Department of Public Works**

UHI-ID# 176  
UHI Area: Northwest  
Address:  
316 Lottie Street  
Bellingham, WA 98225  
Telephone: (206) 676-6863  
Fax: (206) 738-2521  
Contact: Mr. Paul Rushing, Director of Public Works  
Number of Vessels: One  
Schedule: 5:30 A.M. - 12:35  
Fares: Cars $3.25, passengers $1.50, trailers under 10 feet $2.25, pickup campers under 8000 lbs. $3.25, RVs 8000 lbs and over $6.50.

Lummi Island Ferry is a public ferry that operates all year, serving an area with a population of approximately 45,000 people. The ferry operates on Puget Sound between Bellingham and Lummi Island. Trip time is five minutes. The system utilizes one vessel with a capacity of 103 passengers and 22 vehicles.

##

5. **Arrow Launch Service**

UHI-ID# 32  
UHI Area: Northwest  
Address:  
P.O. Box 2376  
Port Angeles, WA 98362  
Telephone: (206) 457-1544  
Contact: Mr. Jack Harmon, Owner  
Number of Vessels: One  
Schedule: 8:00 A.M. - 8:00 P.M.  
Fares: Adults $20.00, children $10.00, senior citizens $18.00 (round trip)

Arrow Launch Service is a privately owned ferry operating on the Straits of Juan De Fuca, serving an area with a population of approximately 20,000 people. The service operates between Port Angeles, WA and Victoria B.C. The company has one conventional passenger vessel with a capacity of 148 passengers.

##
6. **Pierce County Ferry**

**UHI-ID# 186**

**UHI Area:** Northwest

**Address:**

Pierce County Public Works Department  
2401 S. 35th St., Rm. 150  
Tacoma, WA  98409

**Telephone:**   
(206) 591-7250

**Fax:**   
(206) 596-2740

**Contact:**  
Mr. Chris Beckman, Transportation Engineer

**Number of Vessels:** Two  
**Number of Routes:** One

**Schedule:**  
6:00 A.M. - 6:00 P.M.

**Fare:**  
Adults, $2.20, children $1.15, student $2.00, senior citizens and disabled $1.10, car and driver $7.50 (one way).

Pierce County Public Works operates a public ferry on Puget Sound, serving an area with a population of approximately 8,600 people. The service operates from Steilacoom, WA to Anderson Island with a stop at Ketron Island. Trip time is 20 minutes. The system utilizes two vessels with capacities of 149 passengers and 30 vehicles and 250 passengers and 54 vehicles.

##

6. **Guemes Island Ferry**

**UHI-ID#181**

**UHI Area:** Northwest

**Address:**

Skagit County Department of Public Works  
700 South Second Street  
Mount Vernon, WA 98273

**Telephone:**   
(206) 336-9400

**Fax:**   
(206) 293-1899

**Contact:**  
Mr. Robin Larue, Assistant Director

**Number of Vessels:** One  
**Number of Routes:** One

**Schedule:**  
6:30 A.M. - 12:00 P.M.

**Fares:**  
Adults $1.20, students $.45, car and driver $5.20 (one way)

Guemes Island Ferry is a public ferry operating year around, serving an area with a population of approximately 9,000 people. The service operates on Guemes Channel between Anacortes and Guemes Island. Trip time is seven minutes. The system utilizes one self propelled barge with a capacity of 99 passengers and 22 vehicles.

##
7. **Clipper Navigation, Inc. (Two Routes)**  
**UHI-ID#** 74  
**UHI Area:** Northwest  
**Address:**  
2701 Alaskan Way, Pier 69  
Seattle, WA 98121  
**TeLePhone:** (206) 443-2560  
**Fax:** (206) 443-2583  
**Contact:** Mr. Darell E. Bryan, Vice President  
**Number of Vessels:** Four  
**Number of Routes:** Two  
**Schedule:** The hours for the first route are: 7:30 A.M. - 7:30 P.M. The hours for the second route are: 8:00 A.M. - 8:00 P.M.  
**Fare:**  
Adult $79.00, children $39.00, senior citizens $69.00 (round trip). The second route fares are adult $39.00, children and senior citizens $34.00, (one way). The fares round trip for the second route are as follows: adult $55.00, students and senior citizens $48.00.

Clipper Navigation is a privately owned ferry operating all year serving a population of approximately 555,000 people. The ferry operates on Puget Sound, between Seattle, WA and Victoria, BC. Trip time is two hours and thirty minutes. The company has four conventional passenger vessels with a capacity of 300, 324, 239, and 49 passengers.

8. **The Inchelium/Gifford Ferry**  
**UHI-ID#** 184  
**UHI Area:** Northwest  
**Address:**  
Bureau of Indian Affairs, Colville Indian Agency  
P.O. Box 111  
Nespelem, WA 99155  
**Telephone:** (509) 634-4711  
**Fax:** (509) 634-4129  
**Contact:** Mr. Wayne Kensler, Road Supervisor  
**Number of Vessels:** One  
**Number of Routes:** One  
**Schedule:** 6:30 A.M. - 9:45 P.M.  
**Fare:** Free

Inchelium Gifford Ferry is a public ferry operating all year, serving an area with a population of approximately 110,000 people. The ferry operates on the Columbia River between Inchelium, WA and Gifford, WA. Trip time is five minutes. The system utilizes one vessel with a capacity of 55 passengers and 16 vehicles.
9. **Horluck Transportation Co. Inc. (Two Routes)**

**UHI-ID#** 185  
**Address:** 73 Sidney, Box 87  
Seattle, WA 98366

**Telephone:** (206) 876-2300  
**Contact:** Mr. Albert Lieske, President

**Number of Vessels:** Five  
**Number of Routes:** Two

**Schedules:** The hours for the first route are: 6:00 A.M. to 12:45. The hours for the second route are: 6:15 A.M. to 5:00 P.M.

**Fare:** Adults, senior citizens and disabled $.70, children $.45 (one way).

**Horluck** is a privately owned ferry operating on Port Orchard Bay, serving an area with a population of approximately 50,000 people. The company utilizes five conventional passenger vessels with capacities of 80, 80, 147, 296, and 147 passengers.

---

10. **BLACK BALL TRANSPORT, INC.**

**UHI ID#:**  
**Address:** 10777 Main Street, Ste 106  
Bellevue, WA 98004

**Telephone:** (206) 622-2222  
**Contact:** Lois Acheson

**Number of Vessels:** One  
**Number of Routes:** One

**Schedules:**

<table>
<thead>
<tr>
<th>Port Angeles / Victoria</th>
<th>Mar 12 to May 13</th>
<th>May 14 to Oct 7</th>
<th>Oct 8 to Nov 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:20AM</td>
<td>2:00PM</td>
<td>8:20AM</td>
<td>8:20AM</td>
</tr>
<tr>
<td>10:30AM</td>
<td>4:00PM</td>
<td>6:20AM</td>
<td>10:30AM</td>
</tr>
<tr>
<td>12:45AM</td>
<td>10:30AM</td>
<td>12:15AM</td>
<td>5:15PM</td>
</tr>
<tr>
<td>5:15PM</td>
<td>7:30PM</td>
<td>7:30PM</td>
<td>7:30PM</td>
</tr>
</tbody>
</table>

**Fare:** Passengers - $6.25; Children - $3.15 (5 to 11)  
Autos - $25.00; Campers - $25.00; Trailers - $2.25/ft; Bicycles - $3.00; Motorcycles & passenger $15.50

**Black Ball Transport, Inc.** operates a privately owned ferry service between Port Angeles, WA and Victoria, B.C. Canada. The company utilizes one vessel with the capability to handle 1,000 passengers and 110 vehicles. The ferry operates from two to four times per day from each location depending upon the season. Trip time is one hour and thirty-five minutes.

---

142
Oregon

1. Marion County Road Department Wheatland & Buena Vista Ferries (Two Routes)

   UHI-ID# 44
   Address: 5155 Silverton Road, NE
             Salem, OR 97305-3899
   Telephone: (503) 588-5304
   Fax: (503) 588-5609
   Contact: Mr. Sam Stedman
             Bridges and Ferries Supervisor
   Number of Vessels: Two
   Number of Routes: Two
   Schedule: 6:00 A.M. - 10:00 P.M. and 7:00 - 10:00 P.M.
   Fares: Cars $.75 (one way)

   Wheatland & Buena Vista ferries are operated by public ferry operates
all year, weather permitting, serving an area with a population of
approximately 108,000 people. The ferries operate on the Willamette River
crossing from Salem to Yamhill Co. and Salem to Polk Co., Trip times are
three and five minutes. The company utilizes two self propelled barges with
capacities of 28 passengers and 6 vehicles and 28 passengers and 4 vehicles.

2. Clackamas County Department of Public Affairs

   UHI-ID# 12
   Address: 902 Abernethy Road
             Oregon City, OR 97045
   Telephone: (503) 655-8521
   Fax: (503) 650-3351
   Contact: Mr. Rod Raney
             Bridge Maintenance Manager
   Number of Vessels: One
   Number of Routes: One
   Schedule: 6:45 A.M. - 9:15 P.M.
   Fares: Cars $1.00 (round trip)

   Clackamas County operates a public ferry year around, weather
permitting, serving an area with a population of approximately 7,600 people.
The ferry operates on the Willamette River between Canby and Wilsonville.
Trip time is five minutes. The system utilizes one self propelled barge with a
capacity of 26 passengers and 4 vehicles.
ALASKA

1. **Alaska Marine Highway System (Two Routes)**
   
   UHI-ID#: 45  
   UHI Area: Northwest
   
   Address:  
   1591 Glacier Avenue  
   Juneau, AK 99801
   
   Telephone: (907) 465-3955  
   Fax: (907) 465-2476
   
   Contact: George Foster, Manager
   
   Number of Vessels: Eight  
   Number of Routes: Two
   
   Schedule: This service runs 24 hours a day, however, reduced schedules in the Southeast and cessation of operations in the Southwest make it advisable to contact the company for specific times and departure sites.
   
   Fares: Vary based upon destination and route.

   **Alaska Marine Highway System** is a public ferry system operating year round serving the coast of Alaska and outer islands. Routes are divided into Southeast & Southwest with additional feeder routes from the Southeastern route. The ferries operate from Washington State, through British Columbia on to Alaska and in the Prince William sound to the Alaskan peninsula and the Aluetian Islands, stopping at 23 different locations. The system utilizes eight large passenger and vehicle ferries, the four largest in the Southeastern route.

2. **Narrows Company, Inc.**
   
   UHI-ID#: 14  
   UHI Area: Northwest
   
   Address:  
   P.O. Box 6409  
   Halibut Cove, AK 99603
   
   Telephone: (907) 296-2207  
   Fax: (907) 296-2215
   
   Contact: Mr. Clem Tillion
   
   Number of Vessels: Two  
   Number of Routes: One
   
   Schedule: During the summer months there are three trips a day, during the winter months there are two trips a day.
   
   Fares: Adults $35.00 (one way)

   **Narrows Company** is a privately owned ferry operating on Katchemak Bay and Cook Inlet. The company utilizes has two vessels with capacities of 49 and 34 passengers.
CHAPTER 4

DATA BASE EXTRACTS AND GENERAL FERRY INFORMATION
Chapter 4 - Data Base Extracts and General Ferry Data Reports

4.1 Introduction

The National Ferry Data Base includes a collection of over 2,400 items of information on ferry systems throughout the United States. This information is retrievable in both the format in which it was received and in various report formats. Report formats can be provided from the basic data base in the general report form produced by the Urban Harbors Institute, or customized, within the parameters of the data base, based upon the requirements of the individuals requesting the information.

Chapter 4 - Data Base Extracts and General Ferry Data Reports, provides the reader with a sampling of two of the three methods of retrieval: first, sample extracts from the data base are presented in the format in which the information was entered into the data base from the questionnaire and, second, a selection of reports in general ferry industry report formats. The selection, 25 sample reports, was designed by the Urban Harbors Institute computer staff.

4.2 Report Extracts

Urban Harbors Institute has selected report extracts from each of the seven regional areas. Sample report extracts have been printed and included for the following ferry systems:

<table>
<thead>
<tr>
<th>Area</th>
<th>Ferry System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland, ME</td>
<td>Casco Bay Island Transit District</td>
</tr>
<tr>
<td>Burlington, VT</td>
<td>Lake Champlain Transportation Co.</td>
</tr>
<tr>
<td>Woods Hole, MA</td>
<td>Woods Hole, Martha's Vineyard and</td>
</tr>
<tr>
<td></td>
<td>Nantucket Steamship Line</td>
</tr>
<tr>
<td>Hyannis, MA</td>
<td>Hyannis Harbor Tours, Inc.</td>
</tr>
<tr>
<td>New York, NY</td>
<td>New York City Dept. of Transportation</td>
</tr>
<tr>
<td></td>
<td>- Staten Island Ferry</td>
</tr>
<tr>
<td>Port Jefferson, NY</td>
<td>Bridgeport/Port Jefferson Ferry</td>
</tr>
<tr>
<td>Sayville, NY</td>
<td>Sayville Ferry Service, Inc.</td>
</tr>
<tr>
<td>Atlantic Highlands, NJ</td>
<td>Express Navigation, Inc.</td>
</tr>
<tr>
<td>Cape May, NJ</td>
<td>Cape May - Lewes Ferry</td>
</tr>
<tr>
<td>Norfolk, VA</td>
<td>Tidewater Regional Transit</td>
</tr>
</tbody>
</table>
4.3 General Industry Data Base Reports

UHI has written a total of 175 reports which massage and extract specifically targeted data from the data base compiling information on the general ferry industry. A basic number of national reports, 25, were printed for this report. Each of the 25 national reports is replacated for each of the seven regional areas and are available in the data base.

The Urban Harbors Institute's National Ferry Data Base covers public and private ferry operations in seven regional areas and 35 States. The institute collected data on 168 ferry systems (organizations), 72 publicly controlled and 96 privately controlled.
These 168 systems provide waterborne passenger transportation along 264 routes, 128 of which were publicly operated and 136 of which were privately operated. The 168 ferry systems taking part in this survey, operated a total of 464 vessels of conventional hull, catamaran design or barge configuration.

The reports compiled from the data base by the Urban Harbors Institute utilized as examples of the potential resources available in this report, cover selected information from three main categories: route and landside information, passenger volume information and vessel operating information. The 25 reports do not represent the entire scope of the data base.

Based upon the responses of the organizations taking part in the survey, the data base indicates that the total passengers handled annually is over 67.9m passengers in the United States. Urban Harbors Institute also asked ferry operators to identify their passenger totals in different forms. With regard to the breakdown of a level of passenger volume per route they served, over 49% of the operators taking part in this survey did not respond to this question. The systems that did respond handled 40,000 or more passengers per year per route. The 88 routes that handle the 40,000 or more passengers, represents over 65% of the 134 routes that actually reported.

<table>
<thead>
<tr>
<th>REPORT 1-</th>
<th>OPERATING INFORMATION-ANNUAL TOTAL PASSENGERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PASSENGERS</td>
<td>ROUTES</td>
</tr>
<tr>
<td>(01-9,999)</td>
<td>25</td>
</tr>
<tr>
<td>(10,000-19,999)</td>
<td>8</td>
</tr>
<tr>
<td>(20,000-29,999)</td>
<td>11</td>
</tr>
<tr>
<td>(30,000-39,999)</td>
<td>2</td>
</tr>
<tr>
<td>(40,000-UP)</td>
<td>88</td>
</tr>
<tr>
<td>TOTAL</td>
<td>134</td>
</tr>
</tbody>
</table>

TOTAL ANNUAL PASSENGERS OF REPORTING COMPANIES: 67,992,168
TOTAL NOT REPORTING: 130
PERCENTAGE NOT REPORTING: 49.24

UHI asked operators to list passenger totals in relation to a breakdown of ridership by categories. Most companies, again, could not, or failed to, respond to this question. Of the total companies (168 surveyed), 114 did not respond to this question. Approximately 3.11% actually did respond with a reportable breakdown of the ridership categories. The annual passenger total represented by this response, was a total 1/6th (10,223,398) of the actual total annual passengers reported above (67.9m). This does not represent a discrepancy in the data base, however, it does represent either a reluctance on the part of the companies to respond or, the fact that ferry operators do not keep accurate counts by categories.
Of the total number of companies reporting a breakdown by categories, over 89% of the passengers, just over 9.1m, were adults, 5% children and 3.8% were senior citizens. Approximately .36% of this total were disabled. The average number of passengers handled annually by each of the responding companies in this category, totaled 189,000 per company.

### REPORT 2-

<table>
<thead>
<tr>
<th>CATEGORY NAME</th>
<th>TOTAL RIDERSHIP</th>
<th>PERCENT OF TOTAL RIDERSHIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADULTS</td>
<td>9110354</td>
<td>89.11</td>
</tr>
<tr>
<td>CHILDREN</td>
<td>516342</td>
<td>5.05</td>
</tr>
<tr>
<td>STUDENT</td>
<td>168210</td>
<td>1.65</td>
</tr>
<tr>
<td>SENIOR CITIZENS</td>
<td>391778</td>
<td>3.83</td>
</tr>
<tr>
<td>HANDICAPPED/DISABLED</td>
<td>36714</td>
<td>0.36</td>
</tr>
<tr>
<td>TOTAL</td>
<td>10223398</td>
<td>100</td>
</tr>
</tbody>
</table>

TOTAL COMPANIES SURVEYED: 168
TOTAL COMPANIES NOT REPORTING: 114
PERCENT OF COMPANIES REPORTING BREAKDOWN: 3.11
AVERAGE RIDERSHIP BY EACH REPORTING COMPANY: 189322.19

Urban Harbors Institute asked each company to respond to categories concerning the 264 ferry routes and most did. Referring to the body of water that they operate upon, approximately 40% of those responding indicated that they operated on rivers, 26% indicated they operated on bays and 11% operated on lakes. Other categories listed included: oceans, inlets and inner harbors. These three bodies of water represented approximately 8.5%, 7.1% and 5.7% respectively.

### REPORT 3-

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>BODY OF WATER SERVED</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>INNER HARBOR</td>
<td>SERVICE ROUTE</td>
<td>PERCENT</td>
</tr>
<tr>
<td>RIVER</td>
<td>16</td>
<td>5.71</td>
</tr>
<tr>
<td>LAKE</td>
<td>33</td>
<td>11.79</td>
</tr>
<tr>
<td>BAY</td>
<td>73</td>
<td>26.07</td>
</tr>
<tr>
<td>OCEAN</td>
<td>24</td>
<td>8.57</td>
</tr>
<tr>
<td>INLET</td>
<td>20</td>
<td>7.14</td>
</tr>
<tr>
<td>TOTAL</td>
<td>280</td>
<td>100.00</td>
</tr>
</tbody>
</table>

Companies responded to UHI's question concerning the land mass connections between their routes, indicating that over 31% served points on either side of a river and 43% served mainland to island points. The remainder served island to island, cross harbor, lake port to lake port and coastal service. A number of companies indicated that they serviced more than one of the land mass combinations offered.
REPORT 4-

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SERVICE ROUTES</th>
<th>PERCENTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISLAND TO ISLAND</td>
<td>18</td>
<td>6.92</td>
</tr>
<tr>
<td>MAINLAND TO ISLAND</td>
<td>112</td>
<td>43.08</td>
</tr>
<tr>
<td>COASTAL</td>
<td>12</td>
<td>4.62</td>
</tr>
<tr>
<td>CROSS RIVER</td>
<td>81</td>
<td>31.15</td>
</tr>
<tr>
<td>CROSS HARBOR</td>
<td>4</td>
<td>1.54</td>
</tr>
<tr>
<td>LAKE PORT TO LAKE PORT</td>
<td>15</td>
<td>5.77</td>
</tr>
<tr>
<td>OTHER</td>
<td>18</td>
<td>6.92</td>
</tr>
<tr>
<td>TOTAL</td>
<td>260</td>
<td>100</td>
</tr>
</tbody>
</table>

TOTAL NUMBER OF COMPANIES: 168

In response to the question concerning the number of routes each system operated, slightly more than 69%, 116 of the 168 companies surveyed, indicated that they served one route. Approximately 19.6% indicated that they served two routes and approximately 6% indicated that they served three routes. None of the companies operated more than 10 routes, however, the Alaska Marine Highway System listed an infinite number of port combinations within the two main sections of their service. With all companies responding to this question, the average number of routes per system was 2.64.

REPORT 5-

<table>
<thead>
<tr>
<th>NUMBER OF ROUTES</th>
<th>SERVICE ROUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 ROUTE</td>
<td>116</td>
</tr>
<tr>
<td>2 ROUTES</td>
<td>33</td>
</tr>
<tr>
<td>3 ROUTES</td>
<td>10</td>
</tr>
<tr>
<td>4 ROUTES</td>
<td>3</td>
</tr>
<tr>
<td>5 ROUTES</td>
<td>1</td>
</tr>
<tr>
<td>6 ROUTES</td>
<td>2</td>
</tr>
<tr>
<td>7 ROUTES</td>
<td>1</td>
</tr>
<tr>
<td>8 ROUTES</td>
<td>1</td>
</tr>
<tr>
<td>9 ROUTES</td>
<td>1</td>
</tr>
<tr>
<td>10 ROUTES</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>168</td>
</tr>
</tbody>
</table>

TOTAL NUMBER OF FERRY ROUTES: 264
AVERAGE NUMBER OF ROUTES PER COMPANY: 1.57

UHI requested that each company responding, provide the distance between each of their routes and list the number of annual miles per vessel per route. With all companies reporting on the range of each of their routes, the majority reported operating upon routes of no more than ten miles. The majority, 59.4%, 157 ferry routes, fell between zero and ten miles. Approximately 12%, 27 routes, are between 10.01 and 20 miles long. Fifty companies failed to respond to this question.
Over 170 routes were not reported under the category, Annual Total Vessel Miles Per Route, however, of those 90 routes that were reported, vessels on 34 routes or 37.7%, operated between one and 9,999 miles annually. Vessels on 44 routes or 48.8%, operated between 10,000 and 99,000 miles per year. Vessels on 12 routes, 13.2% of the routes, operated more than 100,000 per vessel per route.

In response to the question concerning the operating time per route and the annual vessel hours operated per route, approximately 46% of the routes, (118 of 264) were indicated as being between one and 15 minutes in duration. Almost 20%, 52 routes, take between 16 and 30 minutes from point to point, while 13% are between 31 and 60 minutes. Slightly over 10% of the routes reported an operating time between one and two hours.
Vessels on 44 routes, 42.7%, operated between one and 2,999 hours per year. Vessels operating on 31 routes operated between 3,000 and 5,999 hours per year. Slightly over 14.5% of the routes operated up to 20,000 hours.

### REPORT 7a - OPERATING INFORMATION-ANNUAL VESSEL HOURS

<table>
<thead>
<tr>
<th>RANGE (HOURS)</th>
<th>ROUTES</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>(01-2,999)</td>
<td>44</td>
<td>42.72</td>
</tr>
<tr>
<td>(3,000-5,999)</td>
<td>31</td>
<td>30.10</td>
</tr>
<tr>
<td>(6,000-9,999)</td>
<td>11</td>
<td>10.68</td>
</tr>
<tr>
<td>(10,000-19,999)</td>
<td>15</td>
<td>14.56</td>
</tr>
<tr>
<td>(20,000-29,999)</td>
<td>1</td>
<td>0.97</td>
</tr>
<tr>
<td>(30,000-39,999)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>(40,000-UP)</td>
<td>1</td>
<td>0.97</td>
</tr>
<tr>
<td>TOTAL</td>
<td>103</td>
<td>100</td>
</tr>
</tbody>
</table>

TOTAL NOT REPORTING: 161
PERCENTAGE NOT REPORTING: 60.98

Urban Harbors Institute requested a great deal of information on each of the vessels operated by the ferry systems surveyed. Specific listings by vessel type, vessel dimensions, vessels capacities and a breakdown by route were listed. We counted 462 passenger carrying vessels. We listed conventional passenger vessels, catamarans, hydrofoils, hovercraft and self propelled and non-self propelled barges as the vessels styles we wished to concentrate upon. Not surprisingly, conventional hull, passenger/vehicle ferries represented the overwhelming percentage of the present vessel population in the United States. Respondents reported that 377 of the 462 vessels (81.6%) are conventional passenger vessels. Many of the systems reported operating barges. A total of 73 barges, 15.8% of the 462 vessels, were reported. Based upon the heightening interest in fast ferries, UHI saw an increase in the number of catamarans operating during the course of the study, however, the final total, 13, represents only 2.8% of the total vessels reported to us. There were no hydrofoils or hovercraft reported.

### REPORT 8 - VESSEL TYPE

<table>
<thead>
<tr>
<th>VESSEL TYPE</th>
<th>NUMBER OF VESSELS</th>
<th>PERCENT OF VESSELS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONVENTIONAL PASSENGER</td>
<td>377</td>
<td>81.60</td>
</tr>
<tr>
<td>CATAMARAN</td>
<td>12</td>
<td>2.60</td>
</tr>
<tr>
<td>HYDROFOIL</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>HOVERCRAFT</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>BARGE</td>
<td>73</td>
<td>15.80</td>
</tr>
<tr>
<td>TOTAL</td>
<td>462</td>
<td>100</td>
</tr>
</tbody>
</table>

TOTAL NOT REPORTING: 4
PERCENTAGE NOT REPORTING: 0.86
UHI was interested in the relative age of today's fleet of passenger and or passenger/vehicle ferries. The majority of the vessels in service today were built between 1961 and the present (a total of 273 of 381 reported). Between 1961 and 1980, 143 or 37.5% were placed into service while 130 vessels, 34% were built between 1981 and 1992.

REPORT 9 -

<table>
<thead>
<tr>
<th>YEAR RANGE</th>
<th>NUMBER OF VESSELS BUILT PER YEAR</th>
<th>PERCENTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1900-20</td>
<td>3</td>
<td>0.79</td>
</tr>
<tr>
<td>1921-40</td>
<td>20</td>
<td>5.25</td>
</tr>
<tr>
<td>1941-60</td>
<td>85</td>
<td>22.31</td>
</tr>
<tr>
<td>1961-80</td>
<td>143</td>
<td>37.53</td>
</tr>
<tr>
<td>OVER 1981</td>
<td>130</td>
<td>34.12</td>
</tr>
<tr>
<td>TOTAL</td>
<td>381</td>
<td>100</td>
</tr>
</tbody>
</table>

TOTAL NOT REPORTING: 85
PERCENTAGE NOT REPORTING: 18.24

Since conventional hulled vessels represent the lions share of the fleet, it stands to reason that an overwhelming number of companies operate them. Conventional hull vessels are owned and operated by 105 (64%) of the 168 companies responding. Responses also indicate that seven companies, 4.27%, own catamarans and that 52 companies (30.9%) operate barges.

REPORT 10 -

<table>
<thead>
<tr>
<th>CATEGORY NAME</th>
<th>NUMBER OF COMPANIES</th>
<th>PERCENT OF COMPANIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONVENTIONAL PASSENGER</td>
<td>105</td>
<td>64.02</td>
</tr>
<tr>
<td>CATAMARAN</td>
<td>7</td>
<td>4.27</td>
</tr>
<tr>
<td>HYDROFOIL</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>HOVERCRAFT</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>SELF PROPELLED BARGE</td>
<td>26</td>
<td>15.85</td>
</tr>
<tr>
<td>NON_SELF PROPELLED BARGE</td>
<td>26</td>
<td>15.85</td>
</tr>
<tr>
<td>TOTAL</td>
<td>164</td>
<td>100</td>
</tr>
</tbody>
</table>

TOTAL REPORTING: 4
PERCENTAGE NOT REPORTING: 2.38

Just over 8.3% of the vessels reported are less than 50' long. The dominant length range was the 50' to 99' category, 47.5%, with 176 vessels reported. Approximately 29% or 110 ferries were between 100' and 200' and 53 ferries were reported to be over 201 feet in length.
REPORT 11-

<table>
<thead>
<tr>
<th>LENGTH RANGE (feet)</th>
<th>NUMBER OF VESSELS</th>
<th>PERCENTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LESS THAN 49'</td>
<td>31</td>
<td>8.38</td>
</tr>
<tr>
<td>50' TO 99'</td>
<td>176</td>
<td>47.57</td>
</tr>
<tr>
<td>100' TO 200'</td>
<td>110</td>
<td>29.73</td>
</tr>
<tr>
<td>201' TO 300'</td>
<td>26</td>
<td>7.03</td>
</tr>
<tr>
<td>OVER 301'</td>
<td>27</td>
<td>7.30</td>
</tr>
<tr>
<td>TOTAL</td>
<td>370</td>
<td>100</td>
</tr>
</tbody>
</table>

TOTAL VESSELS NOT REPORTING: 96
PERCENTAGE NOT REPORTING: 20.60

REPORT 11a-

<table>
<thead>
<tr>
<th>VESSEL LENGTH PER TYPE</th>
<th>CONVENTIONAL</th>
<th>CATAMARAN</th>
<th>HYDROFOIL</th>
<th>HOVERCRAFT</th>
<th>BARGE</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-49</td>
<td>21</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>31</td>
</tr>
<tr>
<td>50-99</td>
<td>123</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>44</td>
<td>173</td>
</tr>
<tr>
<td>100-200</td>
<td>100</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>6</td>
<td>110</td>
</tr>
<tr>
<td>201-UP</td>
<td>52</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>53</td>
</tr>
<tr>
<td>TOTAL</td>
<td>296</td>
<td>10</td>
<td>0</td>
<td>0</td>
<td>61</td>
<td>367</td>
</tr>
</tbody>
</table>

TOTAL VESSELS NOT REPORTING: 99
TOTAL NUMBER OF VESSELS: 466

UHI requested that each company list their vessel tonnage and separated the responses based upon U.S. Coast Guard Subchapter T and Subchapter H guidelines. A large number of companies, just under one third, failed to respond to this category. A total of 323 vessels were represented in responses, however. Some 194 were listed with tonnage classifying them as Subchapter T. Some 129 as Subchapter H. Based upon these totals, 60% of the fleet was Subchapter T, 40%, Subchapter H.

REPORT 12-

<table>
<thead>
<tr>
<th>VESSEL TONNAGE</th>
<th>CONVENTIONAL</th>
<th>CATAMARAN</th>
<th>HYDROFOIL &amp; HOVERCRAFT</th>
<th>BARGE</th>
<th>TOTAL</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>RANGE</td>
<td>PASSENGER</td>
<td>CATAMARAN</td>
<td>HOVERCRAFT</td>
<td>BARGE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-99</td>
<td>141</td>
<td>4</td>
<td>0</td>
<td>49</td>
<td>194</td>
<td>41.63</td>
</tr>
<tr>
<td>100-UP</td>
<td>122</td>
<td>3</td>
<td>0</td>
<td>4</td>
<td>129</td>
<td>27.68</td>
</tr>
<tr>
<td>TOTAL</td>
<td>263</td>
<td>7</td>
<td>0</td>
<td>53</td>
<td>323</td>
<td>69.31</td>
</tr>
</tbody>
</table>

TOTAL VESSELS NOT REPORTING: 143
PERCENTAGE: 30.69
U.S. Coast Guard regulations also divides Subchapter T vessels into S & L categories. Based upon the responses, 141 conventional vessels were T Boats, 77 S and 64 L classification. Of the four catamarans responding to this question, one was an S classification, three L classification. Approximately 35 barges were less than 99 tons and less than 65 feet long, 14 were more than 65 feet long.

### REPORT 12a-

<table>
<thead>
<tr>
<th>LESS THAN 99</th>
<th>CONVENTIONAL</th>
<th>HOVERCRAFT</th>
<th>HOVERCRAFT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PASSENGER</td>
<td>CATAMARAN</td>
<td>HYDROFOIL</td>
</tr>
<tr>
<td>Less 65 ft</td>
<td>77</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>More 65 ft</td>
<td>64</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>141</td>
<td>4</td>
<td>0</td>
</tr>
</tbody>
</table>

Again, a large number of companies did not respond in this category, however, of those that did, 23 vessels were listed with tonnage between 2,001 and 3,000 tons. Nine vessels were listed over 3,000 tons. The predominant number, 194, were listed between one and 99 tons.

### REPORT 12b-

<table>
<thead>
<tr>
<th>RANGE</th>
<th>CONVENTIONAL</th>
<th>HOVERCRAFT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PASSENGER</td>
<td>CATAMARAN</td>
</tr>
<tr>
<td>1-99</td>
<td>141</td>
<td>4</td>
</tr>
<tr>
<td>100-500</td>
<td>51</td>
<td>2</td>
</tr>
<tr>
<td>501-1000</td>
<td>21</td>
<td>0</td>
</tr>
<tr>
<td>1001-1500</td>
<td>15</td>
<td>0</td>
</tr>
<tr>
<td>1501-2000</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>2001-3000</td>
<td>23</td>
<td>0</td>
</tr>
<tr>
<td>3001-UP</td>
<td>9</td>
<td>1</td>
</tr>
<tr>
<td>TOTAL</td>
<td>263</td>
<td>7</td>
</tr>
</tbody>
</table>

TOTAL VESSELS THAT DID NOT REPORT VESSEL TONNAGE: 143

UHI requested information on the number of passengers per vessel. Over 17.4 percent, 74 of the vessels were reported to have a passenger capacity between one and 49 passengers. Vessel operators reported that 95 vessels had passenger capacity between 50 and 149 passengers and 63 reported a capacity between 150 and 199 passengers. Over 41.2% reported passenger capacity over 250.
REPORT 13 -

NUMBER OF VESSELS BY PASSENGER CAPACITY

<table>
<thead>
<tr>
<th>PASSENGERS</th>
<th>NUMBER OF VESSELS</th>
<th>NUMBER OF percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-49</td>
<td>74</td>
<td>17.45</td>
</tr>
<tr>
<td>50-149</td>
<td>95</td>
<td>22.41</td>
</tr>
<tr>
<td>150-199</td>
<td>63</td>
<td>14.86</td>
</tr>
<tr>
<td>200-249</td>
<td>17</td>
<td>4.01</td>
</tr>
<tr>
<td>250-UP</td>
<td>175</td>
<td>41.27</td>
</tr>
<tr>
<td>TOTAL</td>
<td>424</td>
<td>100</td>
</tr>
</tbody>
</table>

TOTAL VESSELS NOT INDICATING PASSENGER CAPACITY: 34
OVERALL NUMBER OF VESSELS NOT REPORTING: 8
PERCENTAGE OF VESSELS NOT REPORTING: 1.72
OVERALL NUMBER OF VESSELS: 466

Reporting on passenger capacity by vessel design type, 74 conventional vessels and barges reported in the 0 to 49 passenger range. In the 50 to 149 passenger capacity, 71 conventional vessels, four catamarans and 19 barges was reported. In the range between 150 and 199 passengers, 60 vessels were reported, 17 vessels between 200 and 249 and 173 vessels have a capacity over 250 passengers.

REPORT 13a -

PAASSENGER CAPACITY PER VESSEL TYPE

<table>
<thead>
<tr>
<th>PASSENGERS</th>
<th>CONVENTIONAL</th>
<th>PASSENGER CATAMARAN</th>
<th>HOVERCRAFT</th>
<th>BARGE</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-49</td>
<td>41</td>
<td>0</td>
<td>0</td>
<td>33</td>
<td>74</td>
</tr>
<tr>
<td>50-149</td>
<td>71</td>
<td>4</td>
<td>0</td>
<td>19</td>
<td>94</td>
</tr>
<tr>
<td>150-199</td>
<td>60</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>61</td>
</tr>
<tr>
<td>200-249</td>
<td>15</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>17</td>
</tr>
<tr>
<td>250-UP</td>
<td>163</td>
<td>6</td>
<td>0</td>
<td>5</td>
<td>174</td>
</tr>
<tr>
<td>TOTAL</td>
<td>350</td>
<td>12</td>
<td>0</td>
<td>58</td>
<td>420</td>
</tr>
</tbody>
</table>

OVERALL NUMBER OF VESSELS: 466
TOTAL VESSELS NOT REPORTING VESSEL TYPE: 4
TOTAL VESSELS NOT INDICATING PASSENGER CAPACITY: 34
TOTAL VESSELS NOT REPORTING PASSENGER CAPACITY: 8

UHI also requested information from those operators offering vehicle carrying capacity. A total of 221 reported not handling vehicles when responding to this question. Vessel operators indicate that 175 of the conventional hull vessels and 64 of their barges handle from one to over 50 vehicles. A combination of either no vehicle capacity or none reporting was noted on 152 of the 264 ferry routes. On the remaining 112 routes, vessels on 16 routes carried between one and 9,999 vehicles annually. Vessels on over 50% of the routes, carried between 10,000 and 99,000 vehicles. On 26 routes, vessels carried between 100,000 and 499,999 vehicles and on 14 routes, vessels carried over 500,000 vehicles.
REPORT 14 -

OPERATING INFORMATION - ANNUAL TOTAL VEHICLES CARRIED

<table>
<thead>
<tr>
<th>VEHICLES</th>
<th>ROUTES</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1-9,999)</td>
<td>16</td>
<td>14.29</td>
</tr>
<tr>
<td>(10,000-99,999)</td>
<td>56</td>
<td>50</td>
</tr>
<tr>
<td>(100,000-499,999)</td>
<td>26</td>
<td>23.21</td>
</tr>
<tr>
<td>(500,000-999,999)</td>
<td>6</td>
<td>5.36</td>
</tr>
<tr>
<td>(1,000,000-UP)</td>
<td>8</td>
<td>7.14</td>
</tr>
<tr>
<td>TOTAL</td>
<td>112</td>
<td>100</td>
</tr>
</tbody>
</table>

TOTAL ROUTES NOT REPORTED: 152
PERCENTAGE OF TOTAL ROUTES NOT REPORTED: 57.58

REPORT 14a -

VEHICLE CAPACITY

<table>
<thead>
<tr>
<th>VEHICLES</th>
<th>CONVENTIONAL</th>
<th>HYDROFOIL &amp; HOVERCRAFT</th>
<th>BARGE</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>PASSANGER</td>
<td>CATAMARAN</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NONE</td>
<td>201</td>
<td>12</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>1-10</td>
<td>26</td>
<td>0</td>
<td>0</td>
<td>45</td>
</tr>
<tr>
<td>11-20</td>
<td>37</td>
<td>0</td>
<td>0</td>
<td>14</td>
</tr>
<tr>
<td>21-30</td>
<td>29</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>31-40</td>
<td>17</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>41-50</td>
<td>12</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>51-UP</td>
<td>54</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>TOTAL</td>
<td>376</td>
<td>12</td>
<td>0</td>
<td>72</td>
</tr>
</tbody>
</table>

TOTAL VESSELS NOT REPORTING: 6

The survey requested that vessel operators specify the number of crew members they employ per vessel type. Operators reported that they utilized one to five crew members on 180 conventional style vessels, 6 to 10 members on 43 vessels, 11 to 15 on 15 vessels and 16 or more on 12 conventional vessels. Five catamaran operators indicated that they used a crew of one to five members, 6 to 10 members on 2 and 11 to 15 on one cat (?). The greatest number of barges, 53, used between one to five crew members.

REPORT 15 -

VESSEL CAPACITY - CREW REQUIREMENTS

<table>
<thead>
<tr>
<th>RANGE</th>
<th>CONVENTIONAL</th>
<th>HYDROFOIL</th>
<th>HOVERCRAFT</th>
<th>BARGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PASSANGER</td>
<td>CATAMARAN</td>
<td>HYDROFOIL</td>
<td>HOVERCRAFT</td>
<td></td>
</tr>
<tr>
<td>(1-5)</td>
<td>180</td>
<td>5</td>
<td>0</td>
<td>53</td>
</tr>
<tr>
<td>(6-10)</td>
<td>43</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>(11-15)</td>
<td>15</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>(16-20)</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>(21-25)</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>(26-UP)</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>250</td>
<td>8</td>
<td>0</td>
<td>55</td>
</tr>
</tbody>
</table>

TOTAL VESSELS THAT DO NOT INDICATE CREW REQUIREMENT: 153
UHI was also interested in developing information on the landside interface of the ferry operators. This included information on the terminals they operate from, the landside competition they face and the intermodal connections available to their customers. Reporting on the competing commuter services they must deal with, companies indicated that they did not face this competition on 102 routes of the 264. Fifty-five routes reported competition with buses, fifteen with commuter rail, twelve with light rail and eighty said that their greatest competition was privately owned motor vehicles. A number of those responding to this question, indicated that they were competing against more than one of the landside commuter services. A percentage of those not reporting, have no landside competition.

**REPORT 16-**

<table>
<thead>
<tr>
<th>COMPETING COMMUTER SERVICES</th>
<th>NUMBER OF ROUTES</th>
<th>PERCENT OF ROUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS</td>
<td>55</td>
<td>33.95</td>
</tr>
<tr>
<td>COMMUTER RAIL</td>
<td>15</td>
<td>9.26</td>
</tr>
<tr>
<td>LIGHT RAIL</td>
<td>12</td>
<td>7.41</td>
</tr>
<tr>
<td>PRIVATELY OWNED VEHICLE</td>
<td>80</td>
<td>49.38</td>
</tr>
<tr>
<td>TOTAL</td>
<td>162</td>
<td>100</td>
</tr>
</tbody>
</table>

TOTAL NOT REPORTING: 102
PERCENTAGE NOT REPORTING: 38.64

Respondents to the data base reported on a total of 357 ferry terminals, an average of 2.1 per ferry system. Of the 168 ferry companies, 127 or 81.9% utilized a total of two terminals, 12.9% utilized three to four terminals, 3.2% utilized five to six terminals and 1.9% utilized seven or more terminals.

**REPORT 17-**

<table>
<thead>
<tr>
<th>NUMBER OF TERMINALS/ COMPANY</th>
<th>NUMBER OF COMPANIES</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1 - 2)</td>
<td>127</td>
<td>81.94</td>
</tr>
<tr>
<td>(3 - 4)</td>
<td>20</td>
<td>12.90</td>
</tr>
<tr>
<td>(5 - 6)</td>
<td>5</td>
<td>3.23</td>
</tr>
<tr>
<td>(7 - UP)</td>
<td>3</td>
<td>1.94</td>
</tr>
<tr>
<td>TOTAL</td>
<td>155</td>
<td>100.00</td>
</tr>
</tbody>
</table>

TOTAL NOT REPORTING: 13
PERCENTAGE OF COMPANIES NOT REPORTING: 7.74
OVERALL TOTAL OF TERMINALS: 357
TOTAL OF COMPANIES: 168
The responsibility for ownership of these facilities was divided between public ownership, 112 or 32.6% versus 231 or 67.4% private ownership.

<table>
<thead>
<tr>
<th>OWNERSHIP</th>
<th>TERMINALS</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUBLIC</td>
<td>112</td>
<td>32.65</td>
</tr>
<tr>
<td>PRIVATE</td>
<td>231</td>
<td>67.35</td>
</tr>
<tr>
<td>TOTAL</td>
<td>343</td>
<td>100</td>
</tr>
</tbody>
</table>

TOTAL OF NOT REPORTING COMPANIES: 14
PERCENTAGE OF NOT REPORTING COMPANIES: 3.92
CHAPTER 5

CONCLUSIONS
&
FINAL THOUGHTS
5.0 Conclusions, Recommendations & Final Thoughts

5.1 Conclusions -

This data base and accompanying study can generate information and supporting data which will assist in the formulation of any number of conclusions about the ferry industry. At a time when landside mass transportation is reaching a point where expensive alterations or alternative forms must be considered, ferries should stand ready to respond to local, state and federal government funding and regulatory resources. The ability to access a multi-faceted data base, generate specific information and present it in a clear, understandable format will be critical to the effort to establish the ferry industry's credibility.

Some of the more basic conclusions we were able to reach as a result of the information we have entered into our data base are:

UHI collected information on 168 ferry systems. It must be concluded that this is a number (with limited attrition or start-ups) that is an accurate accounting. These systems provide water transportation on 264 ferry routes, utilizing 464 vessels. Again it has been concluded that these numbers, based upon the number of ferry systems we know about, are valid.

Based upon the responses from the individual systems surveyed, over 67 million people are served by these ferries, annually. With just over 50% of the organizations surveyed responding to the question concerning the total number of passengers handled annually, the average count per company reporting was 507,000 passengers per year. If we were allowed to extrapolate upon these numbers, it could be concluded that the annual number of passengers handled by ferries in the United States is double our count and approaches 134 million.
It is common knowledge that ferries are operated by public and private entities. The extent of the split between the two management philosophies, however, is not common knowledge. We found that the numbers of public and private ferry systems were virtually equal, as were the numbers of the total routes served by each of these entities. It can be concluded that public systems tend to serve their communities throughout the year regardless of passenger support, based upon the support of their public agencies. It can also be concluded that privately owned systems tend to operate on a seasonal basis, offering water transportation between mainland embarkation points to island and lake vacation points.

The time and distance of the majority of the ferry routes is less than 30 minutes and less than 10 miles respectively. Conventionally hulled vessels were the favorite choice of vessel and the combination of conventional vessels and barges utilized by both public and private systems was an overwhelming 96%. It can be concluded that the majority of the vessels operated on these ferry routes will continue to be conventional hulled or barge style vessels.

As a result of the above information, it is reasonable to conclude, for instance, that fast ferries, those in the 20 to 25 knot and more speed ranges, will not be practical for the large majority of U.S. ferry operations. We can also conclude that in areas where the economies of fast ferries make their introduction practical and even marginal, they will be considered. This has been evident in areas where In-Cat fast ferry designs have been introduced.

Based upon the number of ferry systems that are either publicly or privately operated, we can conclude that the mix will more than likely stay fairly equal. In some areas, public/private partnerships have evolved, while in others, private operators have taken on the responsibility with minimal assistance from public transportation agencies. In other corridors, public agencies have continued to operate and in certain areas have expanded.

Based upon the data received concerning the public/private organizational control, ferry routes and markets, the data base confirms the Institute's conclusions concerning the categories that ferries fall into. Each of the 168 ferry systems provides either essential service, complementary service or optional service to its community. In a number of instances, many of the systems provide a combination of the three. This can happen whether the systems are serving one route or nine.
Finally, this study has lead the author to conclude that the potential value of an information resource such as the National Ferry Data Base is significant for the ferry industry, governmental transportation organizations and transportation planners. Urban Harbors Institute has been able to work with the data it has received to produce a sampling of over 75 reports. The reports presented in Chapter 4 and represented in Appendices 3 and 4 have concentrated upon a mere smattering of the basic information UHI has been gathering over the period of the grant. UHI has entered over 2,400 individual items of information into this data base which is significant when realizing that half of the industry members surveyed did not respond in specific categories.

UHI constructed this data base so that unlimited combinations of data could be utilized, creating reports on virtually any area of the ferry industry. We can conclude that with the responses we did receive, we actually have that capability now. It is difficult to imagine what our capabilities would be if complete responses had been received from every ferry operator.

5.2 Recommendations

It is strongly recommended that an effort be continued to collect data on each of the ferry systems identified and to complete each questionnaire fully. This might be accomplished with the assistance of the Passenger Vessel Association, whose members represent the lions share of the ferry systems in the United States.

It is also recommend that this data base be updated regularly but at a minimum, every year.

It is finally recommended that this data base be established in such a way as to be retrievable via electronic means to subscribing organizations and customers.

Urban Harbors Institute is prepared to accomplish these three tasks, however, with the end of the grant, have limited resources to do so. It is recommended that the U.S. Department of Transportation establish all or a major portion of the funding necessary to accomplish this task through the University of Massachusetts' Urban Harbors Institute.
5.3 Final Thoughts

With few exceptions, state and local governments that have offered very limited financial support to waterborne passenger transportation, appear to maintain a keen interest. This dim light at the end of the tunnel, may be in many cases, based upon the states' assumption of the potential for financial support via Federal legislation. However, regardless of why, there appears to be interest.

Major U.S. marine transit centers such as Portland, Maine, the Greater Boston area, Connecticut/New York/New Jersey, New Orleans, the San Francisco Bay Area, the Puget sound area and the Alaskan coast have long reaped the benefits of ferry systems. These have existed, even with reduced patronage, through the difficult periods when bridges, tunnels and superhighways grew to dominate the public transportation scene. Each of these centers are now experiencing a return of passengers in increasing numbers and have plans to increase the level of ferry activity now existing.

In addition, private operators, plying routes between mainland areas and vacation destinations on a seasonal basis are experiencing dramatic increases in ridership and in many areas, a demand for larger, faster vessels. Areas throughout the United States including Los Angeles/Long Beach to Catalina Island and mainland Great Lakes states to islands in the Great Lakes are also experiencing increases in private ferry operations. Last but not least, the continuation of cross river services utilizing one, two or three car ferry barges powered by tug or even small self contained power units continue to operate, connecting state, county and locally sponsored highways. These operations, largely funded by state highway departments, find themselves defined as part of the highway system, rather than as a means of waterborne transportation.

Over the past five years, even when considering the glaring oversight in the initial draft of the Federal Transportation Policy, it seems that ferry systems have received more recognition and direct support from the Federal government than at any time in the recent past. Ferries received mention in the Intermodal Surface Transportation Efficiency Act (ISTEA) wherein Congress calls for the support of ferry systems and supports that call with $115m for operating facilities and equipment over a five year period. The act also provides implied support for ferries through its stated goals which include the reduction of land transport congestion, air pollution, the use of energy sources and the search for alternative means of mass transportation.
Although much has been accomplished in weaning the commuting public from their automobile, this effort has a down side to it. In many of the larger population centers, this effort has placed a demand on the mass transit infrastructure that in turn has affected the effort to build bridges, tunnels, additional rail connections and roadways. Increasing the infrastructure has detrimental environmental affects as well as quickly becoming a physically impossible process.

Despite this, ferries are more often than not ignored as part of the commuting equation and in many instances are considered the competing not complementing modes by local transportation entities. The Federal government through the Federal Transit Administration of the Department of Transportation, has recognized the value and the potential of ferries in today's commuting scheme. The majority of the large U.S. urban centers, even though located on or near large bodies of water, however, experience difficulties articulating the role ferries should play in their transportation plan. In the many cases where the multimodal public transportation organizations find themselves in a competitive posture, ferries are generally relegated to a secondary role.

Ferries not only reduce pollution effects and energy consumption, they reduce congestion. The creation of this data base is one of many steps to assist the government and the ferry industry in its effort to be recognized as a valuable contributor to the nation's transportation infrastructure. Ferries support those goals extremely well and must receive serious recognition of their abilities to do so. This data base, properly constituted, updated and easy accessible will provide the catalyst in the realization of these goals.