“They tell me that every morning in Africa a gazelle wakes up knowing that it must run faster than the fastest lion or it’ll be killed. Every morning when a lion wakes up it knows that it must outrun the slowest gazelle or it’ll starve to death. ...”
“... Between 5:30 and 6:30 a.m., I’m a gazelle because I have to succeed in that mad rush - that golden hour - to get to the curb to catch my ride to work. After I’ve boarded the wheelchair lift I’m elevated onto the vehicle and secured. Off to work I go.”
— Ed Bynam
March, 1977
House Public Works and Transportation Committee

“Any program addressing transportation needs of the elderly and disabled should include some mechanism for coordinating the wide variety of federally assisted transportation services currently provided under a number of social service programs”

Brock Adams, Secretary
US Department of Transportation
1998 – Transportation Equity Act for the 21st Century (TEA 21)

The Department of Transportation should coordinate with other human service providers.
These multiple Federal programs each have unique requirements and criteria but share a common goal of transportation for their eligible clients. Coordinating these transportation services would encourage efficiency, reduced costs through the shared use of personnel, equipment and facilities, and thereby improving the level of services for current clients and making an expansion of services possible.”

Congressman Thomas Petri
2005
SAFE, ACCOUNTABLE, FLEXIBLE, EFFICIENT TRANSPORTATION EQUITY ACT – LEGACY FOR USERS (SAFETEA-LU)

ELDERLY AND INDIVIDUALS WITH DISABILITIES (5310)
JOB ACCESS AND REVERSE COMMUTE PROGRAM (5316)
NEW FREEDOM PROGRAM (5317)
DEFICIENCIES

NO SERVICES
  RURAL
  BEYOND ADA CORRIDOR
DUPLICATION OF SERVICE
GAPS IN SERVICE
  WEEKENDS
  EVENINGS
CONFLICTING ELIGIBILITY REQUIREMENTS
POPULATION “PROTECTION”
JURISDICTIONAL BOUNDARY LIMITATIONS
ABSENCE OF TRANSPORTATION KNOWLEDGE
ADMIRE THE PROBLEM
SEIZE THE INITIATIVE
PADUCAH AREA TRANSIT SYSTEM
EASTER SEALS WEST KENTUCKY
FULTON COUNTY TRANSIT
MURRAY CALLOWAY COUNTY TRANSIT
Travel Management Coordination Center for all of far Western Kentucky
Eight Rural Counties on the far end of Kentucky
2,500 square miles
200,000 people
Provides transportation for people:
with limited income
with disabilities
older adults
Schedule:
5:00 a – 11:00 p Monday-Friday
Allegan County, Michigan

From
Community Mental Health
Family Services
Michigan Department of Transportation
Michigan Family Independence Agency
Federal Job Access Reverse Commute Program
Federal New Freedom Program
“To help our customers with disabilities use our Metrorail and Metrobus systems for travel all around the region, we offer orientation sessions and provide hands-on learning. These orientation sessions are available one-on-one or in a group atmosphere.”
“...WOULD OPERATE WITH A SINGLE POINT OF ENTRY WITHOUT DUPLICATION AND GAPS ACROSS GEOGRAPHICAL AND JURISDICTIONAL BOUNDARIES, UTILIZING DIFFERENT TRAVEL MODES PROVIDED BY NON-PROFIT AND FOR-PROFIT AGENCIES AND ULTIMATELY WOULD MAKE MORE EFFECTIVE USE OF PUBLIC AND PRIVATE DOLLARS.”
THE AVERAGE LIFE EXPECTANCY AT BIRTH TODAY IS:

72.6 YEARS 72.6 YEARS
FOR MEN

79.3 FOR WOMEN

SENIORS BENEFIT FROM TRANSPORTATION COORDINATION PARTNERSHIPS-
A TOOL BOX. PROMISING PRACTICES FROM THE AGING NETWORK.
THE NATIONAL CENTER ON SENIOR TRANSPORTATIONORIGINALLY PUBLISHED BY
ONE OUT OF FIVE PEOPLE IN THE US WILL BE AGE 65 OR OLDER

COMpared to 2000, by 2050

- PEOPLE AGE 65 AND OVER ARE PROJECTED TO MORE THAN DOUBLE

- PEOPLE AGE 75 AND OVER ARE PROJECTED TO TRIPLE

- PEOPLE AGE 85 AND OVER ARE PROJECTED TO QUINTUPLE
TOMORROW’S OLDER ADULTS

- WILL TRAVEL MORE

- SEEK HIGH QUALITY TRANSPORTATION
- REMAIN ACTIVE IN THEIR COMMUNITIES AND DESIRE TO AVOID ISOLATION

• CIVIC ENGAGEMENT
• FAITH BASED INVOLVEMENT
• SOCIAL INVOLVEMENT

- REMAIN EMPLOYED

- NEED ADDITIONAL TRAVEL OPTIONS – ESPECIALLY IN RURAL AND SUBURBAN AREAS

- DRIVING WILL CONTINUE TO BE PREFERRED OPTION
PEOPLE WITH DISABILITIES

ESTIMATED 50 MILLION

1/6 OF US POPULATION
FUNCTIONAL LIMITATIONS

25% of people between ages 65-74 have one or more functional limitations.

75% of people over 85 have three or more functional limitations.
FUNCTIONAL LIMITATIONS*

PHYSIOLOGICAL OR MENTAL IMPAIRMENTS THAT CREATE SIGNIFICANT LIMITATIONS ON THE PERFORMANCE OF THE ACTIVITIES OF DAILY LIFE SUCH AS “WALKING, SEEING, SPEAKING AND HEARING”

* From the ADA
POTENTIAL LIMITATIONS OF OLDER ADULTS AND PEOPLE WITH DISABILITIES

- VISION AND HEARING LOSS
- ECONOMIC VULNERABILITY
- NEED FOR ESCORTS
- LACK OF EXPERIENCE/FEAR OF USING TRANSIT
- RESISTANCE TO USING PARA TRANSIT VEHICLES
- MANAGING PACKAGES
- IMPACT OF MEDICATION AND/OR MEDICAL TREATMENT
POTENTIAL LIMITATIONS OF OLDER ADULTS AND PEOPLE WITH DISABILITIES

COGNITIVE LIMITATIONS
- HANDLING MONEY
- READING AND UNDERSTANDING SCHEDULES
- FOLLOWING AND REMEMBERING DIRECTIONS
- TRANSFERRING VEHICLES
POTENTIAL LIMITATIONS OF OLDER ADULTS AND PEOPLE WITH DISABILITIES

MOBILITY LIMITATIONS
- BALANCING
- WALKING
- STANDING
- RISING
- CLIMBING STEPS
- HANDLING AND STORING MOBILITY DEVICES
VISION AND HEARING LOSS
Aging in place is the ability to live in one's own home - wherever that might be - for as long as confidently and comfortably possible. Livability can be extended through the incorporation of universal design principles, telecare and other assistive technologies.
FEBRUARY 24, 2004
EXECUTIVE ORDER 13330
GEORGE W BUSH, PRESIDENT

CREATED THE INTERAGENCY TRANSPORTATION COORDINATING COUNCIL TO...

“FACILITATE ACCESS TO THE MOST APPROPRIATE COST-EFFECTIVE TRANSPORTATION WITHIN EXISTING RESOURCES AND ENCOURAGE ENHANCED CUSTOMER ACCESS TO THE VARIETY OF TRANSPORTATION AND RESOURCES AVAILABLE.”
-63 DIFFERENT FEDERAL PROGRAMS SUPPORTING THE DELIVERY OF HUMAN SERVICE TRANSPORTATION

-SILOEDED DELIVERY OF TRANSPORTATION

-ABSENCE OF COORDINATION
ELDERLY INDIVIDUALS AND INDIVIDUALS WITH DISABILITIES (5310)

- Targets older adults and people with disabilities
- Supports vehicle acquisition for non-profit organization
- 80/20 federal/state match for capital
- Funding from FY05-FY09 = $584M
JOB ACCESS AND REVERSE COMMUTE PROGRAM (5316)

- TARGETED TO EMPLOYMENT RELATED ACTIVITIES FOR LOW INCOME INDIVIDUALS
- REVERSE COMMUTE SERVICES
  - Operating Match is 50-50
  - Capital/Planning Match is 80-20
- FY 05-FY 09 $727M
NEW FREEDOM PROGRAM (5317)

- NEW PUBLIC TRANSPORTATION BEYOND THE ADA
- OPERATING MATCH IS 50-50
- CAPITAL MATCH IS 80-20
- FUNDING FROM FY06-FY09 =$339M
- ANY SERVICE NOT OPERATIONAL ON AUGUST 10, 2005
NEW AND BEYOND THE ADA

- Transit service that provides access to commuter rail/bus
- Environmental modifications like signage, curb cuts, technologies to enhance customer access
- Acquisition of vehicles such as accessible taxis
- Administration of volunteer programs
- Travel training
- Mobility management
NEW AND BEYOND THE ADA

PARATRANSIT

- EXPANDED HOURS
- EXPANDED ROUTES BEYOND ¾ MILE
- SAME DAY SERVICE
- DOOR THROUGH DOOR
COORDINATED PLANNING PROCESS

- COMMUNITY BASED PLAN BASED ON ANALYZING THE TRANSPORTATION NEEDS OF SENIORS, PEOPLE WITH DISABILITIES AND LOW INCOME PERSON AND DEVELOPING STRATEGIES TO ADDRESS THOSE NEEDS

- PLAN NOT LIMITED TO JARC, 5310 AND NEW FREEDOM – STRATEGIES COULD BE FUNDED BY ANY OTHER PROGRAM SINCE HUMAN SERVICE PARTNERS DEVELOPING THE PLAN ALSO HAVE PROGRAM FUNDING TRANSPORTATION AS DO TRANSIT OPERATORS
COORDINATED PLAN COMPONENTS

- INVENTORY OF EXISTING SERVICES
- HOW BEST TO COORDINATE EXISTING SERVICES
- STRATEGIES TO ADDRESS GAPS AND UNMET NEEDS
- PRIORITIES FOR FUNDING
# FAMILY OF TRANSPORTATION SERVICES

<table>
<thead>
<tr>
<th>MOBILITY CONDITION</th>
<th>TRAVEL OPTIONS</th>
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<tbody>
<tr>
<td>HIGHLY INDEPENDENT</td>
<td>CARS</td>
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<td>FIXED ROUTE BUSES</td>
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<td>WALKING</td>
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<td>PARATRANSLIT VEHICLES</td>
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<td>MOBILITY LIMITED</td>
<td>TAXIS</td>
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<td>VOLUNTEER DRIVERS</td>
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<td>NEEDS SOME ASSISTANCE</td>
<td>RAIL</td>
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<td>FRAIL</td>
<td>BICYCLES/BICYCLE SHARING</td>
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<td>CAR/VAN POOLS</td>
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<td>ZIP CARS</td>
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<td>FERRIES</td>
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<td>AMBULANCES</td>
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MOBILITY MANAGEMENT

A SINGLE SOURCE FOR COORDINATING A FULL RANGE OF MOBILITY OPTIONS IN A COMMUNITY OR REGION AND INFORMING CUSTOMERS ACCORDINGLY

CREATE PARTNERSHIPS WITH TRANSPORTATION PROVIDERS

ENHANCE TRAVEL OPTIONS

COMMUNICATE OPTIONS TO PUBLIC
UNIVERSAL DESIGN

DESIGN OF PRODUCTS AND ENVIRONMENTS TO BE USABLE BY ALL PEOPLE TO THE GREATEST EXTENT POSSIBLE WITHOUT THE NEED FOR ADAPTATIONS OR SPECIALIZED DESIGN
UNIVERSAL DESIGN

PEDESTRIAN WALKWAYS
CURB CUTS
CORRIDORS WITH REST STOPS
SHELTERS WITH BENCHES
LARGE SIGNS SENSITIVE TO COLOR AND CONTRAST
ACCESSIBLE ROUTE MAPS AND SCHEDULES
VIDEOS

“BUS” BUDDY PROGRAMS

TRANSIT AGENCY/HUMAN SERVICE PROVIDED TRAVEL ORIENTATION WORKSHOPS
AATA's Travel Training Program Includes:

- Requesting bus information
- Trip planning
- Reading bus schedules
- Boarding and exiting buses
- Using the wheelchair lift and securement system
- Street crossing
- Emergency procedures
- Stranger awareness
- Appropriate behavior on the bus
“I TELL PEOPLE, AMERICA IS CHANGING – GET OVER IT!”

Clarkston, Georgia Minister