



Minnesota Regional Transit
Board: Records.

Copyright Notice:

This material may be protected by copyright law (U.S. Code, Title 17). Researchers are liable for any infringement. For more information, visit www.mnhs.org/copyright.



Mears Park Centre
230 East 5th Street
St. Paul, Minnesota 55101
612/292-8789

**SPECIAL MEETING OF THE
REGIONAL TRANSIT BOARD**

Monday, March 25, 1991
Mears Park Centre, Room A
Immediately following the 4:00 p.m.
Meeting of the Policy Committee

AGENDA

- A. Call to Order and Roll Call
- B. Approval of Agenda
- C. Discussion of Transit Legislation
- D. Public Comment

Michael J. Ehrlichmann
Chair

RTB COMMUNITY TRANSIT MEETINGS

<u>Date/Time</u>	<u>Location</u>
Wednesday, March 27, 1991 7:00 p.m. <i>(co-sponsored by Hallie Q. Brown Community Center)</i>	Martin Luther King Center (Club Room C) 270 Kent Street at Iglehart St. Paul
Tuesday, April 2, 1991 7:00 p.m. <i>(co-sponsored by Urban League of Minneapolis)</i>	Sabathani Community Center (Library) 310 East 38th Avenue Minneapolis
Wednesday, April 3, 1991 7:00 p.m.	Minneapolis American Indian Center (Auditorium, 2nd level) 1530 East Franklin Avenue Minneapolis
Tuesday, April 9, 1991 7:00 p.m. <i>(co-sponsored by Urban League of Minneapolis)</i>	Pilot City Regional Center (Canteen, lower level) 1315 Penn Avenue North Minneapolis
Thursday, April 11, 1991 6:30 p.m. <i>(co-sponsored by CLUES)</i>	Our Lady of Guadalupe Church Concord St. at Lafayette Highway 3 St. Paul
Tuesday, April 16, 1991 7:00 p.m. <i>(co-sponsored by Lao Family Community)</i>	Jackson Magnet School (Gymnasium/Cafeteria) 437 Edmund Avenue St. Paul

NOTE
DATE CHANGE

Introduced by Kelso, Pauly, Bodahl, Limmer

H.F. No. 1021

March 21, 1991

Referred to Committee on TRANSPORTATION

Companion S.F. No. _____

Reproduced by PHILLIPS LEGISLATIVE SERVICE

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26

A bill for an act

relating to metropolitan transit; providing for financial assistance to and the administration of opt-out transit service programs; amending Minnesota Statutes 1990, sections 473.375, subdivisions 13 and 15; 473.377, subdivision 1; and 473.388.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. Minnesota Statutes 1990, section 473.375, subdivision 13, is amended to read:

Subd. 13. [FINANCIAL ASSISTANCE.] The board may provide financial assistance to the commission and other providers as provided in sections 473.371 to 473.377 and 473.382 to 473.449 in furtherance of and in conformance with the implementation plan of the board, and shall provide financial assistance to transit service programs as provided in section 473.388. The board may not use the proceeds of bonds issued by the council under section 473.39 to provide capital assistance to private, for-profit operators of public transit.

Sec. 2. Minnesota Statutes 1990, section 473.375, subdivision 15, is amended to read:

Subd. 15. [PERFORMANCE STANDARDS.] The board may establish performance standards for recipients of financial assistance, except for recipients of financial assistance under section 473.388.

Sec. 3. Minnesota Statutes 1990, section 473.377, subdivision 1, is amended to read:

1 Subdivision 1. [REQUIREMENT.] The transit board shall
2 prepare, submit to the council, and adopt an implementation plan
3 as provided in section 473.161. The services and systems
4 management component of the board's plan must include a
5 description of the special transportation service provided under
6 section 473.386. The board shall prepare an implementation plan
7 meeting the requirements of this section and submit the plan to
8 the council by August 1, 1986, and thereafter at a time
9 prescribed by the council. The provisions of this section do
10 not apply to recipients of financial assistance under section
11 473.388.

12 Sec. 4. Minnesota Statutes 1990, section 473.388, is
13 amended to read:

14 473.388 [REPLACEMENT OPT-OUT TRANSIT SERVICE PROGRAM.]

15 Subdivision 1. [PROGRAM ESTABLISHED.] ~~A-replacement~~ An
16 opt-out transit service program is established to continue the
17 metropolitan transit service demonstration program established
18 in Minnesota Statutes 1982, section 174.265, as provided in this
19 section.

20 Subd. 2. [REPLACEMENT OPT-OUT TRANSIT SERVICE;
21 ELIGIBILITY.] The transit board ~~may~~ shall provide assistance
22 under the program to a statutory or home rule charter city or
23 town or combination thereof, that:

24 (a) is located in the metropolitan transit taxing district;

25 (b) is not served by the transit commission or is served
26 only with transit commission bus routes which begin or end
27 within the applying city or town or combination thereof; and

28 (c) has fewer than four scheduled runs of metropolitan
29 transit commission bus service during off-peak hours defined in
30 section 473.408, subdivision 1.

31 Eligible cities or towns or combinations thereof may apply
32 on behalf of a transit operator with whom they propose to
33 contract for service.

34 The board may not provide assistance under this section to
35 a statutory or home rule charter city or town unless the city or
36 town,

1 (i) was receiving assistance under Minnesota Statutes 1982,
2 section 174.265 by July 1, 1984,

3 (ii) had submitted an application for assistance under that
4 section by July 1, 1984, or

5 (iii) had submitted a letter of intent to apply for
6 assistance under that section by July 1, 1984, and submits an
7 application for assistance under this section by July 1, 1988.
8 A statutory or home rule charter city or town has an additional
9 12-month extension if it has notified the board before July 1,
10 1988, that the city or town is in the process of completing a
11 transportation evaluation study that includes an assessment of
12 the local transit needs of the city or town.

13 Subd. 3. [APPLICATION FOR ASSISTANCE.] An application for
14 assistance under this section must:

15 (a) describe the existing service provided to the applicant
16 by the transit commission, including the estimated number of
17 passengers carried and the routes, schedules, and fares;

18 (b) describe the transit service proposed for funding under
19 the demonstration program, including the anticipated number of
20 passengers and the routes, schedules, and fares; and

21 (c) indicate the total amount of available local transit
22 funds, the portion of the available local transit funds proposed
23 to be used to subsidize replacement opt-out services, and the
24 amount of assistance requested for the replacement opt-out
25 services.

26 Subd. 4. [FINANCIAL ASSISTANCE.] The board ~~may~~ shall grant
27 the requested financial assistance if it determines that the
28 proposed service is ~~consistent-with-the-approved-implementation~~
29 ~~plan-and-is~~ intended to replace the service to the applying city
30 or town or combination thereof by the transit commission and
31 ~~that-the-proposed-service-will-meet-the-needs-of-the-applicant~~
32 ~~at-least-as-efficiently-and-effectively-as-the-existing-service,~~
33 if any, and that the proposed service will provide for the
34 transportation of persons for hire, or that the assistance will
35 be used for transit-related purposes.

36 The amount of assistance which the board ~~may~~ shall provide

1 under this section may not exceed the sum of:

2 (a) the portion of the available local transit funds which
3 the applicant proposes to use to subsidize the costs of the
4 proposed service, including, but not limited to, costs of
5 operations, personnel, administration, equipment, and property;
6 and

7 (b) an amount of financial assistance bearing an identical
8 proportional relationship to the amount under clause (a) as the
9 total amount of financial assistance to the transit commission
10 bears to the total amount of taxes collected by the board under
11 section 473.446. The board shall pay the amount to be provided
12 to the recipient from the assistance the board would otherwise
13 pay to the transit commission.

14 Assistance provided by the board to the recipient must be
15 spent for transit-related purposes. Assistance that is not
16 spent in the budget year in which it is provided may be retained
17 by the recipient and carried over to the next budget year.
18 Assistance that is not spent in the budget year in which it is
19 provided may not be retained for more than two additional
20 years. After that time, the recipient must deposit any unspent
21 assistance in the state general fund.

22 For purposes of this section "available local transit funds"
23 means 90 percent of the tax revenues which would accrue to the
24 board from the tax it levies under section 473.446 in the
25 applicant city or town or combination thereof.

26 Subd. 5. [OTHER ASSISTANCE.] A city or town receiving
27 assistance under this section may also receive assistance from
28 the board under section 473.384. In applying for assistance
29 under that section an applicant must describe the portion of the
30 available local transit funds which are not obligated to
31 subsidize replacement service and which the applicant proposes
32 to use to subsidize additional service. An applicant which has
33 exhausted its available local transit funds may use any other
34 local subsidy funds to complete the required local share.

35 Subd. 6. [ASSUMPTION OF PROGRAM.] The board shall certify
36 to the commissioner of transportation when it ~~has-adopted-an~~

1 ~~approved-interim-implementation-plan-and~~ is ready to assume
2 responsibility for the metropolitan transit service
3 demonstration program administered by the commissioner under
4 Minnesota Statutes 1982, section 174.265. On receipt of the
5 certification the commissioner shall make no further contracts
6 under that program and shall assign all contracts then in effect
7 under that program to the board, and the contracts at that time
8 become obligations of the board.

9 Subd. 7. [ANNUAL REPORTS.] Before December 1 of each year,
10 the recipient of assistance under this section shall prepare a
11 report for the preceding fiscal year containing, in addition to
12 other matters as the recipient may consider proper, the
13 following:

14 (a) the activities of the recipient during the period
15 covered by the report; and

16 (b) a complete accounting of the financial accounts and
17 affairs of the recipient during the fiscal year.

18 A copy of each report must be filed with the board, the
19 metropolitan council, the legislature, and the governor by
20 November 30 of each year.

21 Sec. 5. [APPLICATION.]

22 Sections 1 to 4 apply in the counties of Anoka, Carver,
23 Dakota, Hennepin, Ramsey, Scott, and Washington.

1 be paid from appropriations for that purpose.

2 (b) Notwithstanding any other provisions of law, all fines
3 and forfeited bail money from violations of statutes governing
4 the maximum weight of motor vehicles, collected from persons
5 apprehended or arrested by employees of the state of Minnesota,
6 by means of stationary or portable scales operated by these
7 employees, shall be paid by the person or officer collecting the
8 fines or forfeited bail money, on or before the tenth day after
9 the last day of the month in which the collections were made, to
10 the county treasurer of the county where the violation
11 occurred. Five-eighths of these receipts shall be transmitted
12 by that officer to the state treasurer and shall be credited to
13 the-highway-user-tax-distribution-fund as follows: 62 percent to
14 the transportation services fund; 29 percent to the county
15 state-aid highway fund; and 9 percent to the municipal state-aid
16 street fund. Three-eighths of these receipts shall be credited
17 to the general revenue fund of the county.

18 Sec. 18. [EFFECTIVE DATE.]

19 Sections 1 to 17 are effective July 1, 1991.

20 ARTICLE 8

21 METROPOLITAN TRANSPORTATION DEVELOPMENT

22 Section 1. [174.35] [LIGHT RAIL TRANSIT.]

23 The commissioner of transportation may plan, acquire,
24 construct, and equip light rail transit facilities in the
25 metropolitan area as provided in this section, sections 473.399
26 to 473.3996, and sections 3 to 13 and may exercise the powers
27 granted in chapter 174 as necessary for this purpose.

28 Sec. 2. Minnesota Statutes 1990, section 398A.04,
29 subdivision 8, is amended to read:

30 Subd. 8. [TAXATION.] Before deciding to exercise the power
31 to tax, the authority shall give six weeks published notice in
32 all municipalities in the region. If a number of voters in the
33 region equal to five percent of those who voted for candidates
34 for governor at the last gubernatorial election present a
35 petition within nine weeks of the first published notice to the
36 secretary of state requesting that the matter be submitted to

1 popular vote, it shall be submitted at the next general
2 election. The question prepared shall be:

3 "Shall the regional rail authority have the power to impose
4 a property tax?

5 Yes

6 No"

7 If a majority of those voting on the question approve or if
8 no petition is presented within the prescribed time the
9 authority may levy a tax at any annual rate not exceeding
10 ~~0-04835~~ 0.024175 percent of market value of all taxable property
11 situated within the municipality or municipalities named in its
12 organization resolution. Its recording officer shall file in
13 the office of the county auditor of each county in which
14 territory under the jurisdiction of the authority is located a
15 certified copy of the board of commissioners' resolution levying
16 the tax, and each county auditor shall assess and extend upon
17 the tax rolls of each municipality named in the organization
18 resolution the portion of the tax that bears the same ratio to
19 the whole amount that the net tax capacity of taxable property
20 in that municipality bears to the net tax capacity of taxable
21 property in all municipalities named in the organization
22 resolution. Collections of the tax shall be remitted by each
23 county treasurer to the treasurer of the authority.

24 Sec. 3. Minnesota Statutes 1990, section 473.399, is
25 amended by adding a subdivision to read:

26 Subd. 4. [FEDERAL FUNDING.] The regional transit board and
27 the commissioner of transportation shall jointly seek federal
28 assistance for light rail transit facilities in the metropolitan
29 area in accordance with the board's regional transit plan. No
30 political subdivision in the metropolitan area may apply for or
31 be a recipient of federal assistance for light rail transit
32 planning or facilities, except in conjunction with an
33 application for assistance by the board and the commissioner.

34 Sec. 4. Minnesota Statutes 1990, section 473.3993,
35 subdivision 2, is amended to read:

36 Subd. 2. [PRELIMINARY DESIGN PLAN.] "Preliminary design

1 plan" means a light rail transit plan that ~~identifies~~ includes:

2 (1) preliminary plans for the physical design of
3 facilities, at approximately the ten percent engineering level,
4 including location, length, and termini of routes; general
5 dimension, elevation, alignment, and character of routes and
6 crossings; whether the track is elevated, on the surface, or
7 below ground; approximate station locations; and related park
8 and ride, parking, and other transportation facilities; and a
9 plan for handicapped access; and

10 (2) preliminary plans for intermodal coordination with bus
11 operations and routes; ridership; capital costs; operating costs
12 and revenues; and funding for final design, construction, and
13 operation, and an implementation method.

14 Sec. 5. Minnesota Statutes 1990, section 473.3993, is
15 amended by adding a subdivision to read:

16 Subd. 2a. [PRELIMINARY ENGINEERING PLAN.] "Preliminary
17 engineering plan" means a light rail transit engineering plan
18 that includes the items in the preliminary design plan, but with
19 greater detail and specificity including, at a minimum:

20 (1) preliminary engineering plans for the physical design
21 of the facilities, at approximately the 30 percent engineering
22 level, and appropriate performance specifications for the
23 elements required for final design plans under subdivision 3,
24 clause (1); and

25 (2) plans for the physical design of facilities, at
26 approximately the 30 percent level, and appropriate
27 specifications for all elements required for final design plans
28 under subdivision 3, clause (2); a funding plan for final
29 design, construction, and operation; and an implementation
30 method.

31 Sec. 6. Minnesota Statutes 1990, section 473.3993,
32 subdivision 3, is amended to read:

33 Subd. 3. [FINAL DESIGN PLAN.] "Final design plan" means a
34 light rail transit plan that includes the items in the
35 preliminary design and preliminary engineering plan for the
36 facilities proposed for construction, but with greater detail

1 and specificity. The final design plan must include, at a
2 minimum:

3 (1) final plans for the physical design of facilities,
4 including the right-of-way definition; environmental impacts and
5 mitigation measures; intermodal coordination with bus operations
6 and routes; and civil engineering plans for vehicles, track,
7 stations, parking, and access, including handicapped access; and

8 (2) final plans for civil engineering for electrification,
9 communication, and other similar facilities; operational rules,
10 procedures, and strategies; capital costs; ridership; operating
11 costs and revenues; financing for construction and operation; an
12 implementation method; and other similar matters.

13 The final design plan must be stated with sufficient
14 particularity and detail to allow the proposer to begin the
15 acquisition and construction of operable facilities. If a
16 turn-key implementation method is proposed, instead of civil
17 engineering plans the final design plan must state detailed
18 design criteria and performance standards for the facilities.

19 Sec. 7. Minnesota Statutes 1990, section 473.3994, is
20 amended to read:

21 473.3994 [LIGHT RAIL TRANSIT; DESIGN FACILITY PLANS.]

22 Subd. 1a. [PRELIMINARY DESIGN PLANS.] The regional transit
23 board shall establish a procedure for preparing preliminary
24 design plans for light rail transit facilities in the
25 metropolitan area. The board shall ensure the completion of
26 preliminary design plans that are needed to implement the
27 board's regional transit plan, to qualify for federal funds in
28 accordance with the board's plan, and to prepare proposals for
29 engineering and construction projects in a timely and
30 cost-effective manner. The board shall consult the joint light
31 rail transit advisory committee in preparing the preliminary
32 design plans.

33 Subd. 2. [PRELIMINARY DESIGN PLANS; PUBLIC HEARING.]
34 ~~Before preparing final design plans for a light rail transit~~
35 ~~facility, the~~ A political subdivision proposing the that has
36 prepared preliminary design plans for a proposed facility must

1 hold a public hearing on the physical design component of the
2 preliminary design plans. The proposer must provide appropriate
3 public notice of the hearing and publicity to ensure that
4 affected parties have an opportunity to present their views at
5 the hearing.

6 Subd. 3. [PRELIMINARY DESIGN PLANS; LOCAL APPROVAL.] At
7 least 30 days before the hearing under subdivision 2, the
8 proposer shall submit the physical design component of the
9 preliminary design plans to the governing body of each statutory
10 and home rule charter city, county, and town in which the route
11 is proposed to be located. The city, county, or town shall hold
12 a public hearing, except that a county board need not hold a
13 hearing if the county board membership is identical to the
14 membership of the regional railroad authority submitting the
15 plan for review. Within 45 days after the hearing under
16 subdivision 2, the city, county, or town shall review and
17 approve or disapprove the plans for the route to be located in
18 the city, county, or town. A local unit of government that
19 disapproves the plans shall describe specific amendments to the
20 plans that, if adopted, would cause the local unit to withdraw
21 its disapproval. Failure to approve or disapprove the plans in
22 writing within 45 days after the hearing is deemed to be
23 approval, unless an extension of time is agreed to by the city,
24 county, or town and the proposer.

25 Subd. 4. [PRELIMINARY DESIGN PLANS; REGIONAL TRANSIT BOARD
26 REFERRAL.] If the governing body of one or more cities,
27 counties, or towns disapproves the preliminary design plans
28 within the period allowed under subdivision 3, the proposer may
29 refer the plans, along with any comments of local jurisdictions,
30 to the regional transit board. The board shall hold a hearing
31 on the plans, giving the proposer, any disapproving local
32 governmental units, and other persons an opportunity to present
33 their views on the plans. The board may conduct independent
34 study as it deems desirable and may mediate and attempt to
35 resolve disagreements about the plans. Within 90 days after the
36 referral, the board shall review the plans submitted by the

1 proposer and may recommend amended plans to accommodate the
2 objections presented by the disapproving local governmental
3 units.

4 Subd. 4a. [PRELIMINARY ENGINEERING PLANS.] (a) Before
5 beginning final design on a proposed facility, the commissioner
6 shall submit the physical design component of preliminary
7 engineering plans to the governing body of each statutory and
8 home rule city, county, and town in which the route is proposed
9 to be located. Within 60 days after the submission of the
10 plans, the city, county, or town shall review and approve or
11 disapprove the plans for the route located in the city, county,
12 or town. A local unit of government that disapproves the plans
13 shall describe specific amendments to the plans that, if
14 adopted, would cause the local unit to withdraw its
15 disapproval. Failure to approve or disapprove the plans in
16 writing within the time period is considered to be approval,
17 unless an extension is agreed to by the city, county, or town
18 and the commissioner.

19 (b) If the governing body of one or more cities, counties,
20 or towns disapproves the plans within the period allowed under
21 paragraph (a), the commissioner may refer the plans, along with
22 any comments of local jurisdictions, to the regional transit
23 board. The board shall review the preliminary engineering plans
24 under the same procedure and with the same effect as provided in
25 subdivision 4 for preliminary design plans.

26 Subd. 5. [FINAL DESIGN PLANS.] (a) Before beginning
27 construction, the proposer commissioner shall submit the
28 physical design component of final design plans to the governing
29 body of each statutory and home rule city, county, and town in
30 which the route is proposed to be located. Within 60 days after
31 the submission of the plans, the city, county, or town shall
32 review and approve or disapprove the plans for the route located
33 in the city, county, or town. A local unit of government that
34 disapproves the plans shall describe specific amendments to the
35 plans that, if adopted, would cause the local unit to withdraw
36 its disapproval. Failure to approve or disapprove the plans in

1 writing within the time period is deemed to be approval, unless
2 an extension is agreed to by the city, county, or town and the
3 proposer commissioner.

4 (b) If the governing body of one or more cities, counties,
5 or towns disapproves the plans within the period allowed under
6 paragraph (a), the proposer commissioner may refer the plans,
7 along with any comments of local jurisdictions, to the regional
8 transit board. The board shall review the final design plans
9 under the same procedure and with the same effect as provided in
10 subdivision 4 for preliminary design plans.

11 Subd. 6. [COUNTY APPROVAL.] The proposer of a light rail
12 transit facility in the metropolitan area ~~must~~ shall submit the
13 preliminary and final design plans for the facility to the
14 governing board of the county in which the route is proposed to
15 be located for approval or disapproval. The proposer of the
16 facility may not proceed with construction of the facility
17 without the approval of the county.

18 Subd. 7. [COUNCIL REVIEW.] Before proceeding with
19 construction of a light rail transit facility, ~~a-regional-rail~~
20 ~~authority-established-under-chapter-398A-must~~ the proposer of
21 the facility shall submit preliminary design plans, preliminary
22 engineering plans, and final design plans to the metropolitan
23 council. The council ~~must~~ shall review the plans for
24 consistency with the council's development guide and comment on
25 the plans.

26 Subd. 8. [METROPOLITAN SIGNIFICANCE.] This section does
27 not diminish or replace the authority of the council under
28 section 473.173.

29 Sec. 8. Minnesota Statutes 1990, section 473.3996, is
30 amended to read:

31 473.3996 [LIGHT RAIL TRANSIT FACILITY DESIGN PLANS;
32 REVIEW BY-BOARD.]

33 Subdivision 1. [PRELIMINARY DESIGN AND ENGINEERING PLANS;
34 BOARD REVIEW.] Before submitting the physical design component
35 of final design plans of a light rail transit facility for local
36 review under section 473.3994, subdivision 5, the proposer shall

1 submit preliminary design and preliminary engineering plans to
2 the regional transit board for review. The board shall review
3 the preliminary-design plans to determine the compatibility of
4 the plans with other light rail transit plans and facilities in
5 the metropolitan area, the adequacy of the plans for operation
6 and maintenance of facilities, the adequacy of the plans for
7 handicapped accessibility, and the conformity of the plans with
8 the council's transportation policy plan and the board's
9 regional light rail transit plan prepared under section
10 473.399. The board shall submit the plans to the transit
11 commission for review and recommendations on specifications and
12 other matters affecting operation and maintenance of
13 facilities. The board shall submit the plans to the council for
14 review and recommendations on the conformity of the plans with
15 the council's transportation policies. The board may comment on
16 any aspect of the plans. The board has 90 days to complete its
17 review, unless an extension of time is agreed to by the
18 proposer. If the board determines that the plans do not satisfy
19 the standards stated in this subdivision, the board shall
20 recommend modifications in the plans that are necessary in order
21 to satisfy the board. After adopting or amending the regional
22 plan required by section 473.399, the board may again review any
23 previously reviewed preliminary design plans and recommend
24 modifications that are necessary to satisfy the board.

25 Subd. 2. [FINAL DESIGN PLANS; BOARD APPROVAL.] Before
26 acquiring or constructing light rail transit facilities, other
27 than land for right of way, the proposer shall submit final
28 design plans to the regional transit board for review. The
29 board shall review the final design plans under the
30 same procedure and schedule and according to the same standards
31 as provided for its review of preliminary design plans. The
32 board shall either approve the plans, or if it determines that
33 the plans do not satisfy the standards, disapprove the plans, in
34 whole or in part, and recommend modifications in the plans that
35 are necessary to secure approval. A proposer may not proceed
36 with acquisition or construction of a light rail transit

1 facility, other than land for right of way, unless the final
 2 design plans for the facility have been approved by the
 3 board. ~~Following approval of final design plans by the board,~~
 4 ~~if a regional railroad authority wishes to select a bid or a~~
 5 ~~response to a request for proposal that is more than ten percent~~
 6 ~~higher than the capital costs indicated in the final design~~
 7 ~~plans for the facility, the authority may not proceed with~~
 8 ~~construction until it has resubmitted the final design plans to~~
 9 ~~the transit board for further review and approval or~~
 10 ~~disapproval. The board has ten working days to review and~~
 11 ~~approve or disapprove and recommend modification, unless an~~
 12 ~~extension of time is agreed to by the authority.~~

13 Subd. 3. [PRELIMINARY DESIGN PLANS; DEPARTMENT
 14 REVIEW.] Preliminary design plans adopted after the effective
 15 date of this subdivision must be submitted to the commissioner
 16 of transportation for review. The commissioner shall review the
 17 plans for engineering and financial feasibility and may
 18 recommend modifications. The commissioner shall complete the
 19 review within 90 days, unless the agency submitting the plan
 20 agrees to an extension of time.

21 Sec. 9. [473.3997] [LIGHT RAIL DESIGN AND CONSTRUCTION;
 22 DEPARTMENT OF TRANSPORTATION.]

23 Subdivision 1. [RESPONSIBILITY.] All light rail transit
 24 facilities in the metropolitan area must be constructed by or
 25 under contract with the commissioner of transportation. The
 26 commissioner shall prepare all preliminary engineering plans and
 27 final design plans for light rail transit facilities in the
 28 metropolitan area. The commissioner may authorize a regional
 29 railroad authority in the metropolitan area to prepare
 30 preliminary engineering plans for light rail transit facilities
 31 projects approved by the regional transit board. A regional
 32 railroad authority may not prepare final design plans for or
 33 construct light rail transit facilities except under a contract
 34 with the commissioner.

35 Subd. 2. [INTERGOVERNMENTAL COORDINATION.] The
 36 commissioner shall incorporate into the engineering and final

1 design plans appropriate elements of the preliminary design
2 plans of regional railroad authorities. The commissioner shall
3 consult with regional and local agencies of government in
4 preparing the plans. The commissioner may enter into agreements
5 for engineering, design, and construction services with a
6 regional railroad authority, a city, or a regional agency. The
7 commissioner shall include the metropolitan transit commission
8 in planning and engineering decisions, particularly the system
9 components of light rail facilities. The commissioner may by
10 agreement authorize the transit commission to complete project
11 components, including acquisition and testing of vehicles or
12 system components.

13 Sec. 10. [CENTRAL CORRIDOR FACILITIES.]

14 Subdivision 1. [PRELIMINARY ENGINEERING PLAN.] The
15 commissioner of transportation shall prepare preliminary
16 engineering plans for light rail transit facilities in the
17 central corridor and the two downtowns and for associated yards,
18 shops, and system support facilities. The commissioner shall
19 submit the plans for review in the manner provided under
20 sections 473.3994 and 473.3996 by July 1, 1992.

21 Subd. 2. [TUNNEL.] The commissioner may not construct
22 underground light rail transit facilities, except that the
23 commissioner may enter into agreements providing for underground
24 construction if the additional cost of underground construction
25 are paid by the city or the regional railroad authority in which
26 the facility is located.

27 Subd. 3. [OWNERSHIP.] By January 1, 1993, the commissioner
28 shall present to the legislature a plan for transferring or
29 sharing ownership in the land and facilities for light rail
30 transit in the corridor, and providing for maintenance of the
31 facilities. The plan must be prepared in consultation with the
32 regional transit board, the metropolitan transit commission, and
33 affected local government units.

34 Subd. 4. [REPORT TO LEGISLATIVE COMMISSION.] The
35 commissioner shall report to the legislative advisory commission
36 on transportation on the status of the preliminary engineering

1 plans, including cost estimates, for the central corridor by
2 November 15, 1991.

3 Sec. 11. [REPEALER.]

4 Minnesota Statutes 1990, section 473.3994, subdivision 6,
5 and Laws 1989, chapter 339, section 21, is repealed.

6 Sec. 12. [EFFECTIVE DATE.]

7 Section 2 is effective for taxes levied in 1991, payable in
8 1992, and thereafter.

9 Sec. 13. [APPLICATION.]

10 Sections 1 to 12 apply in the counties of Anoka, Carver,
11 Dakota, Hennepin, Ramsey, Scott, and Washington.

12 ARTICLE 9

13 TRANSPORTATION STUDIES

14 Section 1. [161.53] [RESEARCH ACTIVITIES.]

15 The commissioner shall expend for trunk highway research in
16 each fiscal year a sum equal to one percent of the total amount
17 appropriated to the commissioner from the trunk highway fund in
18 that fiscal year. The commission shall expend this money for (1)
19 conducting research to improve the design, construction,
20 maintenance, management, and environmental compatibility of
21 trunk highways; (2) conducting research to improve the
22 development of transportation policies with respect to energy
23 efficiency and economic development; (3) conducting programs for
24 implementing and monitoring research results; and (4) developing
25 transportation education and outreach activities. Of the amount
26 the commissioner shall expend 0.15 percent, but not exceeding
27 \$800,000 in any fiscal year, for research activities performed
28 by the center for transportation studies of the University of
29 Minnesota.

30 Sec. 2. [DEPARTMENT OF TRANSPORTATION; CORRIDOR STUDIES.]

31 The commissioner of transportation shall study and report
32 to the governor and legislature the feasibility and desirability
33 of establishing a comprehensive system of multilane divided
34 highways connecting all regional centers with the Twin Cities
35 metropolitan area. The study must include:

36 (1) existing highways on corridors between regional centers

1 and the metropolitan area;

2 (2) improvements to bring all highways in these corridors
3 to expressway standards;

4 (3) the cost of these improvements;

5 (4) the role of these improvements in the department of
6 transportation's trunk highway programming priorities; and

7 (5) a schedule for completing these improvements.

8 The commissioner shall complete the study and submit the
9 report not later than January 15, 1992.

10 Sec. 3. [3.862] [ADVISORY COMMISSION ON TRANSPORTATION.]

11 Subdivision 1. [COMMISSION ESTABLISHED.] A legislative
12 advisory commission on transportation is established, consisting
13 of five members of the house of representatives and five members
14 of the senate. The members of the house of representatives must
15 be appointed by the speaker of the house. The members of the
16 senate must be appointed by the subcommittee on committees of
17 the committee on rules and administration. Appointments are for
18 two-year terms beginning July 1 of each odd-numbered year.
19 Vacancies must be filled in the same manner as the original
20 appointments.

21 Subd. 2. [OFFICERS.] The commission shall elect a chair
22 and vice-chair from among its members. The chair must alternate
23 biennially between a member of the house and a member of the
24 senate. The vice-chair must be a house member when the chair is
25 a senate member, and a senate member when the chair is a house
26 member.

27 Subd. 3. [STAFF.] The commission may employ professional,
28 technical, consulting, and clerical services. The commission
29 may use legislative staff to provide legal counsel, research,
30 secretarial, and clerical assistance.

31 Subd. 4. [EXPENSES AND REIMBURSEMENT.] The members of the
32 commission may receive per diem when attending meetings and
33 other commission business. Members, employees, and legislative
34 staff must be reimbursed for expenses actually and necessarily
35 incurred in the performance of their duties under the rules
36 governing legislators and legislative employees.

1 Sec. 4. [3.863] [CONTINUING STUDIES.]

2 The legislative advisory commission on transportation shall
3 perform the following duties on a continuing basis:

4 (1) review and develop transportation policies for the
5 state;

6 (2) monitor and provide oversight for state transportation
7 programs, expenditures, and activities;

8 (3) review, develop, and coordinate legislative initiatives
9 affecting state and local transportation agencies; and

10 (4) propose special studies to the legislature, and conduct
11 the studies at the direction of the legislature.

12 Sec. 5. [3.864] [SPECIAL STUDIES.]

13 Subdivision 1. [REPORTS.] The legislative advisory
14 commission on transportation shall conduct the studies directed
15 in this section and report on the studies not later than January
16 15, 1992.

17 Subd. 2. [HIGHWAY PLANNING PROCESS.] The commission shall
18 review the department of transportation's policies and
19 procedures for identifying, evaluating, prioritizing, and
20 implementing trunk highway development projects. In making this
21 study, the commission shall not propose, identify, or otherwise
22 select any specific project or category of projects. The
23 commission shall report to the legislature and the commissioner
24 of transportation on the results of the study. The report must
25 make recommendations to:

26 (1) the commissioner of transportation with respect to
27 changes in the department's policies and procedures; and

28 (2) the legislature with respect to changes in law
29 governing those policies and procedures.

30 Subd. 3. [HIGHWAY JURISDICTION.] The commission shall
31 conduct a study of the functional classification of all street
32 and highways in Minnesota. The study shall include:

33 (1) development of a state jurisdiction plan, which must
34 include:

35 (i) criteria for determining the functional class of each
36 street and highway in the state;

1 (ii) identification of the appropriate jurisdiction of each
2 street and highway, based on functional class; and

3 (iii) criteria for determining when jurisdiction should be
4 based on factors other than functional class;

5 (2) recommendations for implementing the jurisdiction plan;
6 and

7 (3) recommendations for changes in law to facilitate future
8 jurisdiction transfers.

9 The commission shall report to the legislature and the
10 commissioner of transportation on the results of the study.

11 Subd. 4. [ENVIRONMENTAL RESTRICTIONS.] The commission
12 shall study environmental review and permitting processes that
13 govern transportation projects. The study must include:

14 (1) current environmental restrictions on transportation
15 projects, including requirements for environmental impact
16 assessments and statements and compliance with local, state, and
17 federal environmental regulations;

18 (2) the necessity for those restrictions;

19 (3) alternatives to existing restrictions; and

20 (4) recommended methods for simplifying, coordinating, and
21 streamlining environmental review processes without adversely
22 affecting the environment.

23 Subd. 5. [LIGHT RAIL TRANSIT.] The commission shall review
24 and report to the legislature on any preliminary engineering
25 plans for light rail transit adopted by the commissioner of
26 transportation under article 8.

27 Subd. 6. [STATE-AID OFFICE.] The commission shall study
28 the role of the office of state aid within the department of
29 transportation. The study must include:

30 (1) the current and historical role of the office of state
31 aid in the development of state-aid standards and the
32 distribution of state-aid funds;

33 (2) a review of the office's decision-making processes;

34 (3) accountability within the department of transportation
35 for state-aid decisions; and

36 (4) recommendations for changes in the statutes affecting

1 the office.

2 Subd. 7. [STATE-AID DISTRIBUTION.] The commission shall
3 study all unresolved issues relating to distribution of the
4 county state-aid highway fund and the municipal state-aid street
5 fund. These issues may include, but need not be limited to:

6 (1) formulas for distributing money in these funds;

7 (2) methods of measuring and quantifying factors used in
8 those formulas;

9 (3) the role of screening boards in this distribution;

10 (4) methods of mitigating reductions in state aid that
11 might result to one or more counties from various changes in
12 state aid formulas and distribution procedures; and

13 (5) appropriate levels of state participation in the cost
14 of constructing and maintaining county state-aid highways and
15 municipal state-aid streets.

16 Subd. 8. [LOCAL PARTICIPATION IN TRUNK HIGHWAY
17 PROJECTS.] The commission shall study the appropriate role of
18 local units of government in assisting in the cost of projects
19 to construct or reconstruct trunk highways. The study must
20 include a recommendation of guidelines to govern the extent of
21 that participation and the types of projects for which
22 participation is feasible and desirable.

23 Subd. 9. [INCREASED USE OF HIGH-OCCUPANCY VEHICLES.] The
24 commission shall study the feasibility and desirability of
25 increasing incentives for the use of high-occupancy vehicles
26 such as carpools, vanpools, and transit. The commission shall
27 study and evaluate, among other things, each of the following
28 incentives:

29 (1) tax incentives to employees;

30 (2) tax incentives and other incentives to employers;

31 (3) parking charges designed to discourage single-occupant
32 vehicles and promote high-occupancy vehicles;

33 (4) road pricing on freeways and other commuting routes;

34 (5) staggered work hours;

35 (6) expanded availability and reduced cost of regular-route
36 transit; and

02/28/91

[REVISOR] RR/LS 91-1862

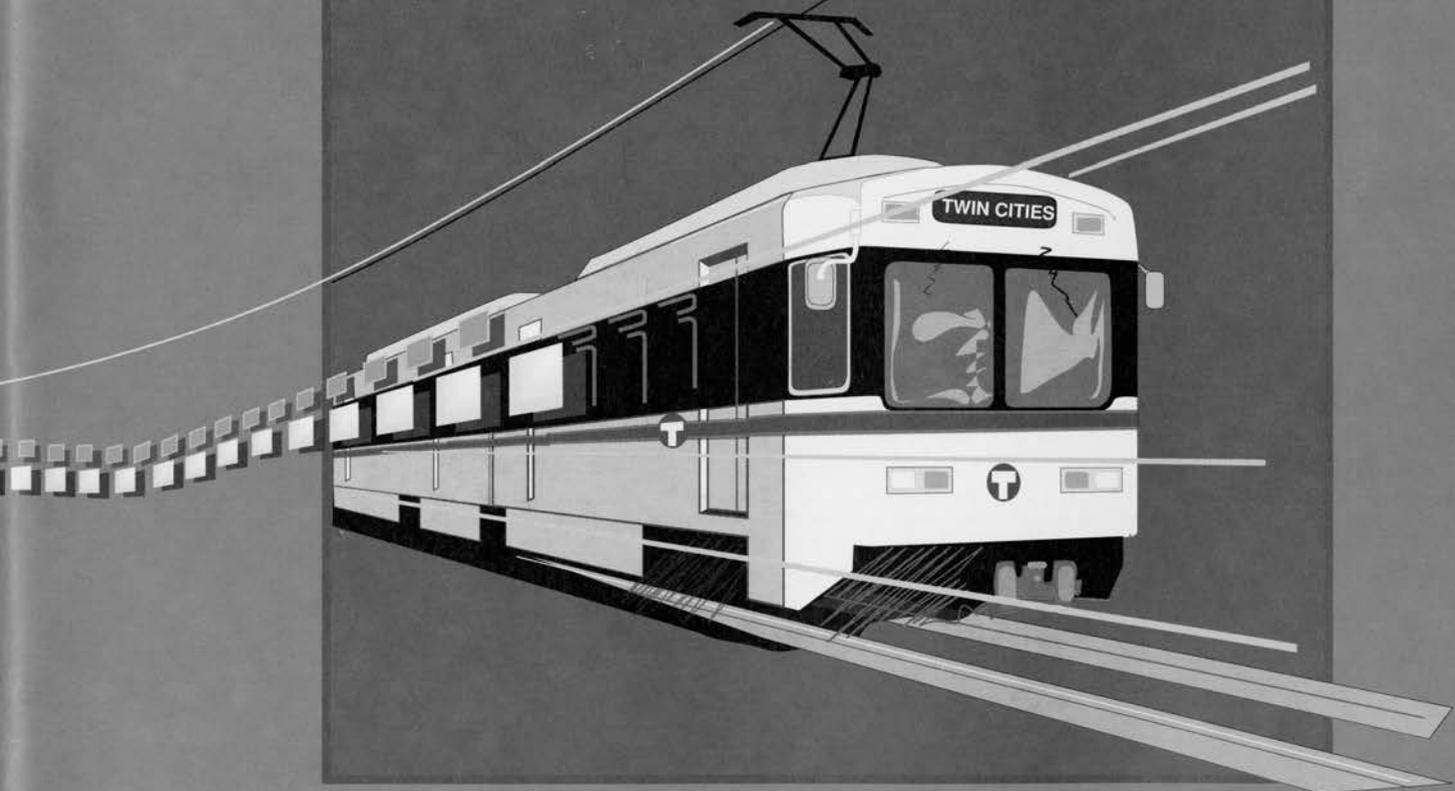
1 (7) increased use of demand-responsive transit to meet the
2 needs of persons otherwise automobile dependent.

3 Sec. 6. [EFFECTIVE DATE.]

4 Sections 1 to 5 are effective June 1, 1991.

SHAPING OUR FUTURE

THE FACTS ABOUT
LIGHT RAIL TRANSIT



RTB
REGIONAL TRANSIT BOARD

LIGHT RAIL TRANSIT IS AN OPPORTUNITY TO SHAPE THE FUTURE

This booklet explains what light rail transit is, why LRT is important to the Twin Cities region, and how it will help maintain our quality of life, our strong central cities and our mix of transportation choices. It shows where LRT is proposed and how it could be funded.

BENEFITS OF LRT

Light rail transit is an economical alternative to the automobile that can benefit the Twin Cities region in many ways. LRT can:

- Reduce congestion.
- Improve transit service.
- Reduce air pollution.
- Reduce dependence on petroleum.
- Reduce noise.
- Preserve land resources.
- Support economic development.
- Manage special event traffic.

CAUTIONS ABOUT LRT

Light rail transit is being carefully designed and implemented to ensure that the above benefits are realized, and that:

- Capital cost estimates are realistic.
- Ridership forecasts are conservative.
- Operating and maintenance costs are reasonable.
- Implementation schedules are achievable.
- Environmental and neighborhood impacts are addressed.

With this conservative approach, LRT can become a valuable part of a balanced transportation system for the Twin Cities metropolitan area.



Over 72 million trips were made on public transit in the Twin Cities in 1990.

PEOPLE DEPEND ON TRANSIT

Many people in the Twin Cities metropolitan area depend on public transit as their primary mode of transportation. In fact:

- Depending on the corridor, 41 to 49 percent of people traveling to downtown Minneapolis during the peak hours get there by bus.
- Thirty to 40 percent of the people traveling to downtown St. Paul during the peak hours get there by bus.
- Twenty percent of University of Minnesota students go to school by bus on an average day.
- Ten percent of households in the region have no automobile. Many households with one car have more than one worker in the family. Even multiple-car families frequently have trip needs when a car is not available.

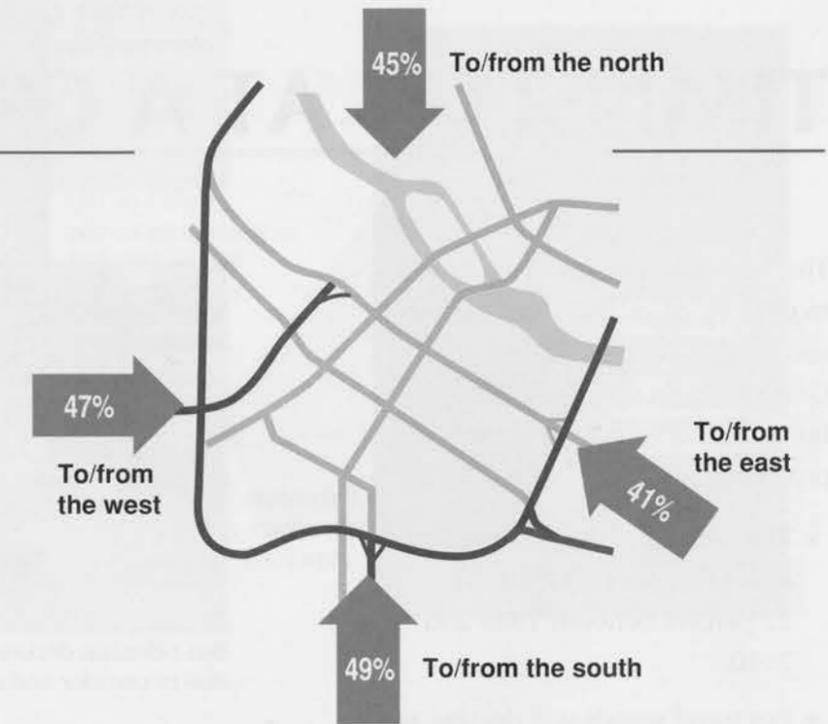


Twenty percent of University of Minnesota students use the bus to get to school.



Over 40 percent of peak hour commuters in downtown Minneapolis and St. Paul ride the bus.

PERCENT OF PEOPLE FROM EACH CORRIDOR THAT TRAVEL TO DOWNTOWN MINNEAPOLIS BY BUS DURING THE PEAK HOURS



Source: 1987 Minneapolis Cordon Count

- Over 240,000 people in the Twin Cities are over 65. The percentage of people over 65, many of whom are transit riders, will continue to increase.
- About 200,000 people in the Twin Cities metropolitan area have disabilities that prevent them from driving.
- The Twin Cities region has one of the largest all-bus systems in the United States. It is one of the largest metropolitan areas in the United States that does not have a rail transit system.
- Eighteen metropolitan areas in the United States have rail transit systems in operation and at least 22 other cities are building or planning to build rail transit systems.

200,000 people in the Twin Cities have disabilities that prevent them from driving.



"Where we have put light rail in place, it has also increased the bus patronage in those areas."

James Mills, Chair, San Diego Metropolitan Transit Development Board

TRANSIT IS AT A CROSSROADS

The Twin Cities region is expected to grow to 2.6 million, a 12 percent increase, in the next two decades. Growth means economic vitality, but growth does not come without problems.

- The number of trips people make is expected to grow by 22 percent between 1988 and 2010.
- Bus travel speeds will decline as congestion increases, making buses less competitive with the automobile.
- The need for reverse commuting from the central cities to the suburbs is increasing.

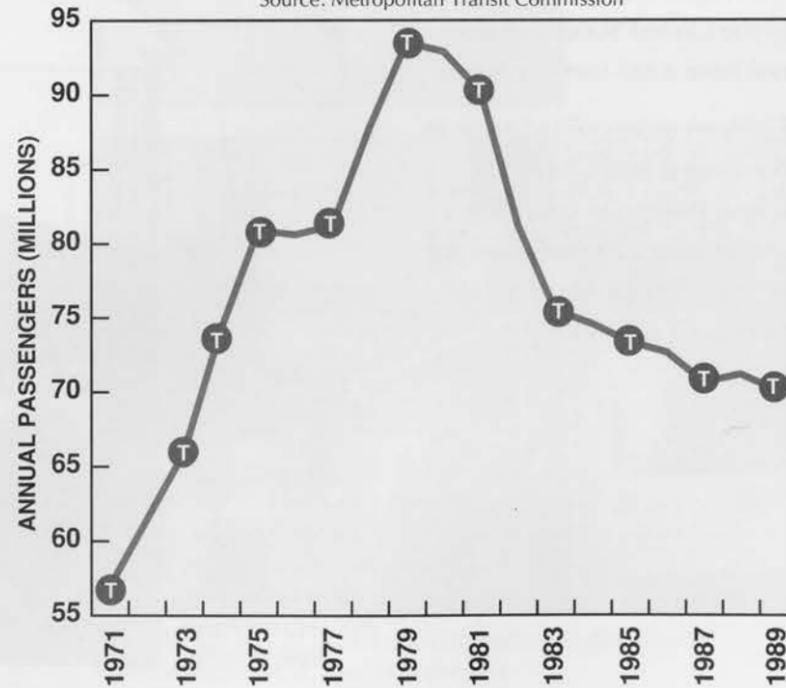
Freeways provide a high speed, high capacity backbone for the street and highway system and dramatically reduce congestion on local streets. Transit also needs a "fixed guideway", high speed, high capacity backbone to improve the quality of service and make transit more competitive with the automobile. LRT provides these advantages for transit.



Bus ridership declines when bus speeds decline due to corridor and downtown congestion.

BUS RIDERSHIP TRENDS IN THE TWIN CITIES METROPOLITAN AREA

Source: Metropolitan Transit Commission



LRT in Calgary carries an average of 105,000 people every workday.

The national Transportation Research Board defines LRT as follows: "Light rail transit is a metropolitan electric railway system characterized by its ability to operate as single cars or short trains along exclusive rights-of-way at ground level, on aerial structures, in subways, or, occasionally, in streets and to board and discharge passengers at track or car-floor level."

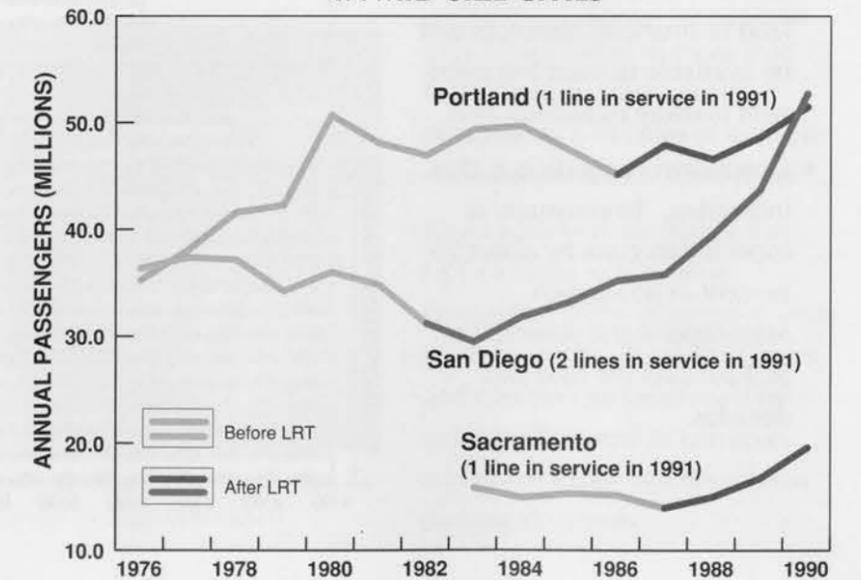
- LRT will have top speeds of 50-60 mph and average speeds of 20-30 mph, including stops, compared to typical bus speeds of 12-18 mph.
- LRT will have a capacity of 6,000 to 8,000 passengers per hour per direction.
- LRT will be supported by a high quality bus system.
- LRT will have station platforms that are level with the car floors and will be fully accessible to everyone.



LRT is being constructed in a freeway median in San Jose, California.

PHOTO - GUADALUPE CORRIDOR PROJECT PUBLIC INFORMATION OFFICE

LRT HAS INCREASED OVERALL TRANSIT SYSTEM RIDERSHIP IN MID-SIZE CITIES



SOURCE: Interviews with cities.



"Congestion costs the Twin Cities region \$360 million per year."

Texas Transportation Institute, Houston

LRT REDUCES CONGESTION

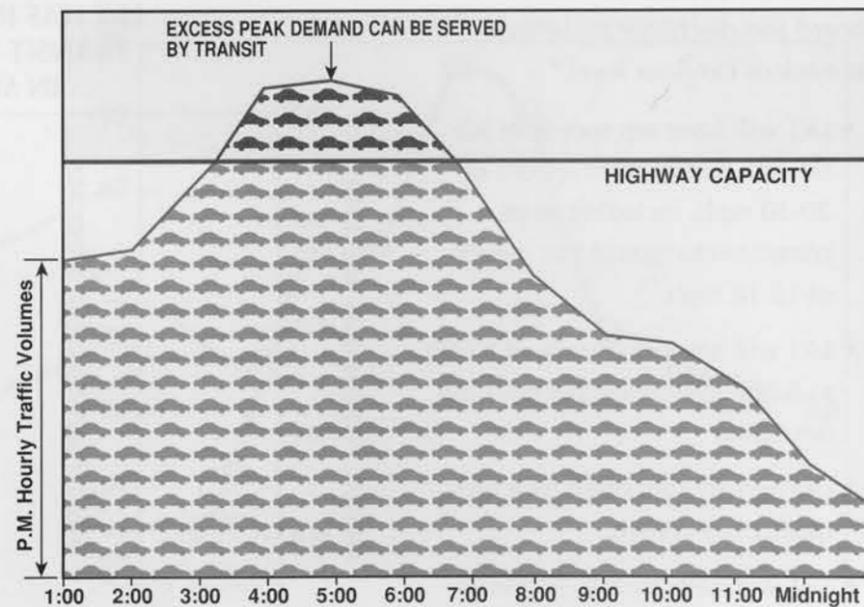
The transportation system in the Twin Cities metropolitan area is not keeping pace with population and employment growth.

- Vehicle miles of travel are expected to grow by 37 percent between 1988 and 2010, and travel patterns are becoming more dispersed throughout the region.
- The Minnesota Department of Transportation predicts that there will be over 200 miles of congested regional highways in the metropolitan area by the year 2010. It is unlikely that land or financial resources will be available to meet this need with freeway expansion only.
- Downtown congestion is also increasing. Employment is expected to grow by about 25 percent in downtown Minneapolis and downtown St. Paul over the next two decades.



Over 200 miles of the regional highway system will be congested by the year 2010.

TRANSIT HELPS REDUCE PEAK HOUR CONGESTION



The average bus speed in downtown Minneapolis is less than five miles per hour during peak hours.



LRT has made transit more competitive with the automobile in Edmonton by operating in a tunnel through downtown.

- Bus lanes in downtown Minneapolis are full during the peak hours. Average downtown bus speeds are less than five miles per hour during peak hours. Consequently, it now takes a bus 20 minutes to get through downtown.

Fixed guideway transit such as LRT can help reduce congestion in radial corridors by shortening the duration and reducing the severity of peak hour congestion. For example, it has been estimated that LRT will attract at least 1,200 new riders during the peak hour in the I-35W corridor. This is equivalent to more than half a freeway lane in each direction or two lanes of traffic in each direction on a local street.

Fixed guideway transit such as LRT can also help relieve congestion in the downtown areas by reducing the number of buses and cars on city streets and by reducing the need to construct additional expensive downtown parking structures.



"LRT is quieter, and there's more room. The service is excellent."

Portland resident

LRT IMPROVES TRANSIT SERVICE

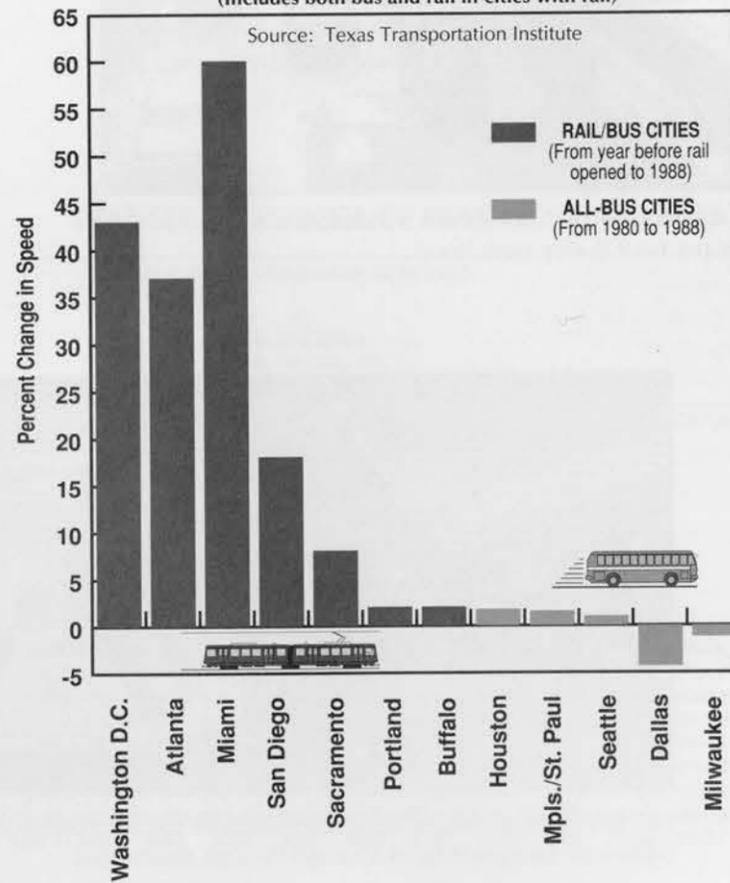
LRT will offer better service and will be more competitive with the automobile than buses. Recent passenger surveys on several new rail transit lines have shown that more than one-third of the riders were former automobile drivers.

- **LRT will improve transit reliability.** Schedules are not affected by traffic congestion, accidents or inclement weather.
- **LRT will provide a better quality ride than buses.** Today's light rail vehicles are very comfortable and quiet.
- **LRT will provide more frequent service.** LRT service will be provided at least every ten minutes during peak hours, at least every 15 minutes during mid-day, and at least every 30 minutes in the evenings.
- **LRT will increase reverse commute service to suburban jobs** because LRT trains will operate in both directions, with stops at all stations.

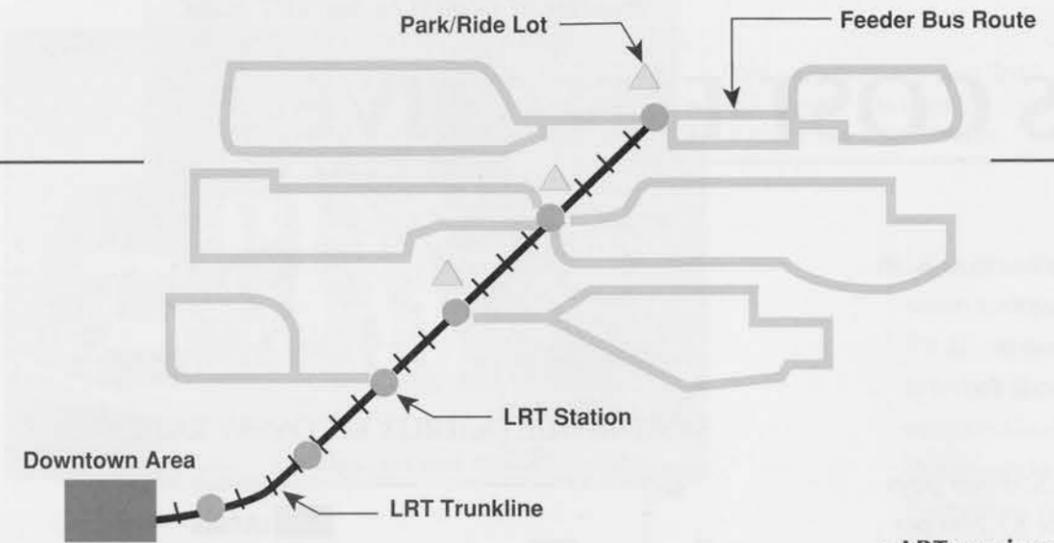
PERCENT CHANGE IN SYSTEMWIDE AVERAGE TRANSIT OPERATING SPEEDS OVER TIME

(Includes both bus and rail in cities with rail)

Source: Texas Transportation Institute



LRT COORDINATES TRANSIT SERVICE WITH FEEDER BUSES AND AUTOMOBILES



This new Pittsburgh light rail line carries 35,000 passengers per day.



Winter cities like Edmonton, Calgary, Buffalo and Boston (pictured) have found LRT to be reliable in all types of weather.

- **LRT service will be faster** than buses and more competitive with automobiles because it will operate in exclusive right-of-way separated from other traffic.
- **LRT will provide easy access for persons with disabilities** because it will have level boarding – the floor of the vehicle will be at the same level as the floor of the station platform.
- **LRT will improve passenger safety.** LRT systems typically have about one-half as many accidents as all-bus systems and about one-tenth as many accidents as automobiles on an urban freeway.
- **LRT will be economical.** LRT fares will be the same as regular route bus fares.



It would take over 400 cars or six articulated buses to carry the same number of people as one LRT train.

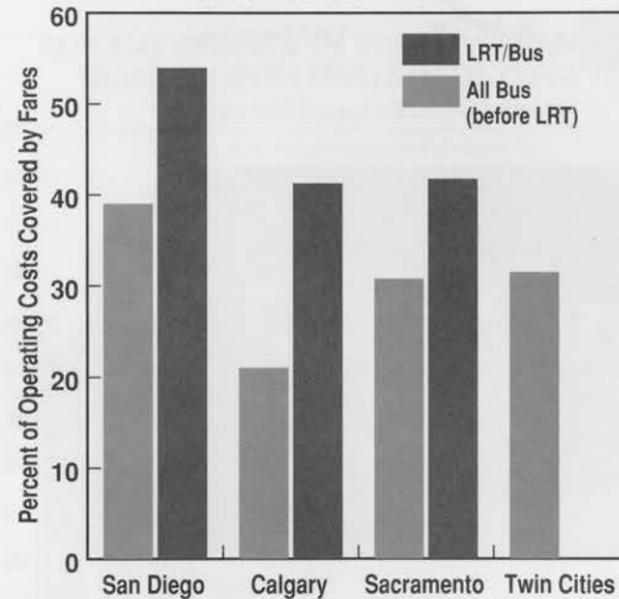
LRT IS COST-EFFECTIVE

Transit, whether rail or bus, is an economical choice of transportation. Several comparisons illustrate the economies of LRT:

- The average U.S. driver pays \$34 per week or \$1,700 per year to commute to work. The average U.S. transit fare is \$14 per week or \$730 per year.
- LRT/bus systems typically have a higher farebox recovery than all-bus systems. That is, a higher percentage of operating costs are covered by passenger fares due to increased ridership and decreased operating costs.
- LRT can handle ridership surges or future growth at a lower cost than with buses because LRT vehicles have more standing space and light rail cars can easily be added to a train.
- An LRT/bus system can cost less to operate than an all-bus system when comparing the same level of service. A

SYSTEMWIDE FAREBOX RECOVERY RATIOS

Source: Interviews with Cities



three-car LRT train with one driver can carry 500 passengers – six times as many passengers as one articulated bus.

- An LRT vehicle has a 20-30 year life; a bus has a 10-12 year life.

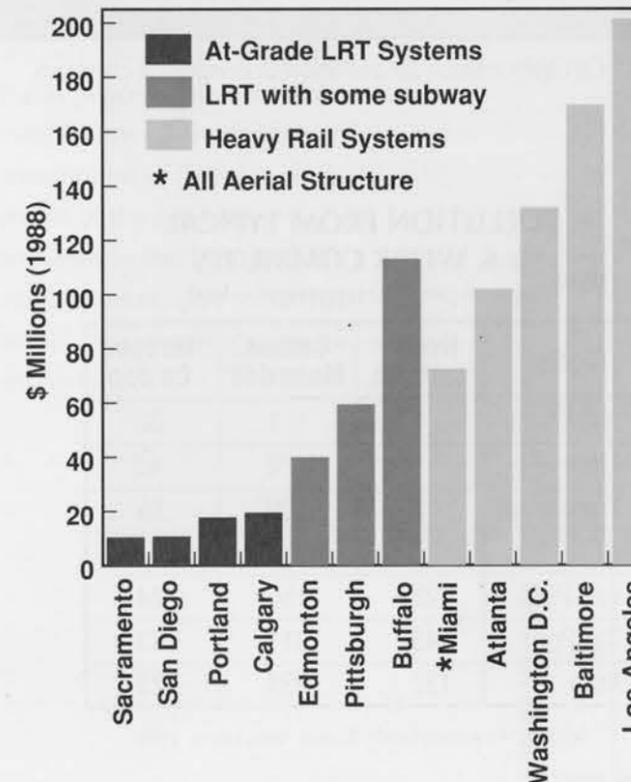
- If buses only were used to provide the same level of service as is proposed with a combined LRT/bus system, a similar capital investment would be needed for exclusive busways, vehicles and other improvements.



Portland constructed its first LRT line for less than the engineering cost estimate.

PER MILE CAPITAL COSTS OF RAIL TRANSIT SYSTEMS

Source: Texas Transportation Institute



- LRT can achieve about the same speed, but can be built for about one-fourth to one-half the cost, of heavy rail systems like those in Washington D.C., San Francisco, Atlanta and Chicago. Heavy rail systems must be fully grade-separated because they receive electrical power from a third rail. Light rail systems do not have to be grade-separated and use a less expensive vehicle.

The LRT system proposed for the Twin Cities region will use time-proven, readily available technology, thus reducing capital and maintenance costs. Designs and materials will be attractive but moderate in cost, easy to install and inexpensive to maintain. Grade-separations will be used only where they are needed to address difficult topographic or operational concerns and where it has been shown that they are cost-effective in addressing those concerns.



"Transit – light rail and buses – has been a key part of our attainment of clean air in Portland."

G. B. Arington, TriMet, Portland

LRT RESPECTS THE ENVIRONMENT

- **LRT is clean.** Electric motor propulsion means no fumes from light rail vehicles although there are some emissions from power plants generating the electricity. Because LRT will slow the increase in traffic from cars and buses, air pollutants from those sources will also be reduced.
- **LRT is quiet.** An LRT train generates about the same noise level as one automobile and much less than a diesel bus. The noise from LRT is not constant as is highway traffic; and, unlike diesel buses, LRT has no acceleration roar.
- **LRT takes less right-of-way than highways.** LRT can carry as many people in the peak hour as a six to eight lane freeway, yet requires only one-third of the right-of-way. Because less land is needed for LRT, natural resources and scarce urban lands are easier to preserve and protect.



LRT can help reduce air pollution in congested corridors.

POLLUTION FROM TYPICAL U.S. WORK COMMUTES
(grams per 100 passenger – km)

Mode	Hydro-carbons	Carbon Monoxide	Nitrogen Oxides
Heavy rail	0.2	1	30
Light rail	0.2	2	43
Transit bus	12	189	95
Van Pool	22	150	24
Car Pool	43	311	43
Auto	130	934	128

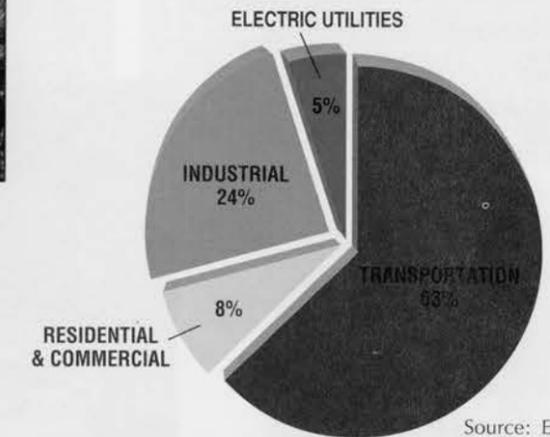
Source: American Public Transit Association, 1989



Calgary has found that LRT is quiet, clean and energy efficient.

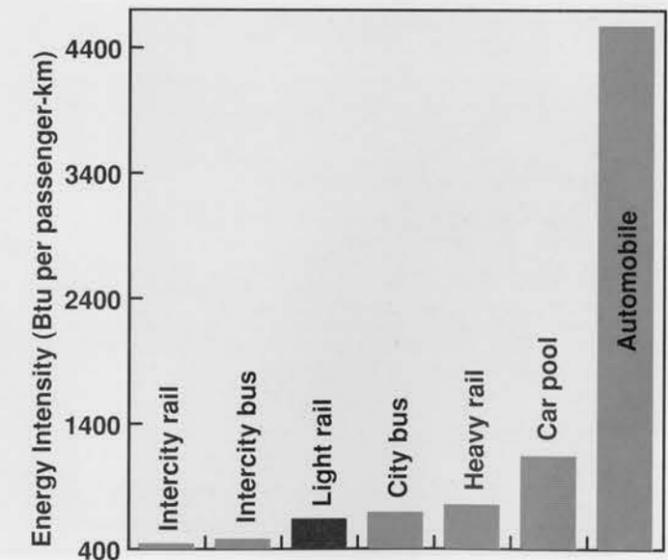
- **LRT is energy efficient.** LRT is powered by electricity rather than petroleum. Because LRT attracts people from cars and buses, it slows growth in the consumption of petroleum. Sixty percent of the petroleum consumed in the U.S. is from foreign sources, and more than half of U.S. consumption is for transportation.

U.S. PETROLEUM CONSUMPTION BY INDUSTRY SECTOR – 1989



Source: Energy Information Administration/ Monthly Energy Review, December 1989

ENERGY INTENSITY OF U.S. URBAN TRANSPORT MODES



Source: World Watch Institute



"Commercial land values commonly increase 100-300 percent around rail stations."

Rice Center Research Institute, Houston Texas

LRT SUPPORTS LOCAL LAND USE PLANS

Land uses and land use density along LRT lines will continue to be controlled by each city through its zoning authority. Station area planning will be based on guidelines of the Metropolitan Council and will be coordinated with the cities along each corridor.

- LRT can be designed to enhance and buffer nearby neighborhoods through landscaping and other design features. As was done in Portland, designers will work with property owners to ensure that LRT is compatible with established neighborhoods.



LRT complements the Pioneer Courthouse Square in Portland.



This LRT station is located near a suburban neighborhood in Calgary.



PHOTO - CYMIE PAYNE

"Sculpture with a D" is a painted aluminum relief by Sam Gilliam, in the Davis Square subway station, Somerville, MA.

USE PLANS

PHOTO - SACRAMENTO REGIONAL TRANSIT



Tile artwork by artist Enrique Ortiz Villegas was incorporated into an LRT station in Sacramento.

- LRT will take less right-of-way than the expansion of highways and, thus, will protect limited urban land resources. This is especially important in downtowns where land values are high and the land requirements for streets and parking would be extensive without transit.
- Convenient access to rail transit often increases property values. A study conducted by the Rice Center Research Institute in Houston, Texas found that commercial land values commonly increased 100-300 percent around rail transit stations.



PHOTO - SACRAMENTO REGIONAL TRANSIT

LRT is a natural part of the streetscape in Sacramento.



LRT operates in a downtown tunnel in Pittsburgh.



"The quality of public transit greatly affects the success of our projects."

K. Field and B. Swirsky, CEOs, Bramalea Ltd, Toronto

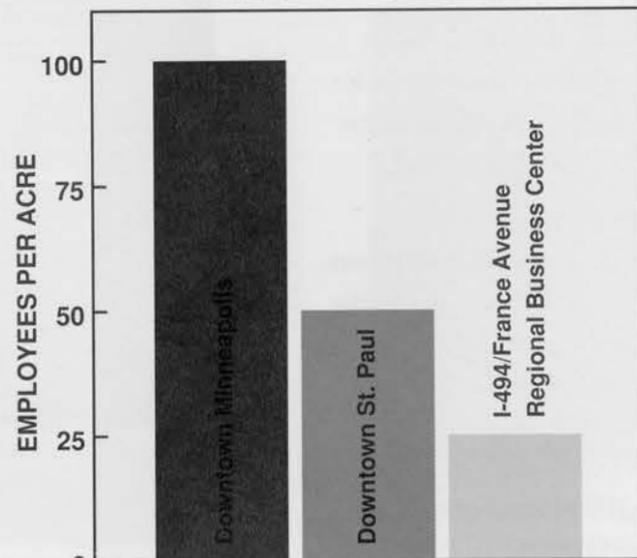
LRT STRENGTHENS ECONOMIC DEVELOPMENT

- LRT can help keep central cities strong by maintaining transportation choices for employees and by reducing downtown congestion and parking demand. A study by the Rice Center Research Institute found that cities with rail transit typically have healthier downtown retail activity than those with all-bus systems.
- As more service jobs develop in the suburbs, employers are looking for reverse commuting transit capability to attract employees living in the central cities. LRT, with a connecting local bus system, can serve work trips to suburban centers.
- LRT can help attract business and employees to the region because it can help the overall transportation system work better and give employees better transportation choices.
- LRT can increase commercial land values in downtowns and near suburban stations. The Rice Center estimates that



San Diego worked with a private developer to integrate this LRT station into a new office building.

EMPLOYEE DENSITY IN TWIN CITIES REGION



Source: Metropolitan Council



Yonge Street in Toronto before rail transit (1950s).



Yonge Street in Toronto after rail transit (1980s).

commercial space rents increase at least ten percent when near a rail transit station. Ninety percent of new office development in Toronto has occurred around rail transit stations.

- LRT stations can help focus development by reinforcing local land use goals. The presence of transit stations can encourage long-term commitments from developers and investors. San Diego estimates that nearly \$1 billion in real estate growth has occurred along the 16-mile South Line since it opened in July 1981.
- LRT can reinforce the hundreds of millions of dollars of private and public investment made in downtown Minneapolis and St. Paul.
- The image of a city is strongly influenced by its transportation system. LRT can contribute to a positive metropolitan image, supporting efforts to attract new industry and jobs.



One reason Atlanta was selected for the 1996 Summer Olympics was "the existence of rapid transit, and the ability to handle large numbers of people."

Jimmy Carnes, Site Chairman, 1996 Summer Olympics

LRT HELPS MANAGE SPECIAL EVENTS

- LRT can help attract large special events to the Twin Cities region because its ability to handle large crowds and ridership surges has been proven.
- LRT carried 6.7 million passengers during the Calgary Olympics with no impact on service reliability.
- Atlanta was selected over Minneapolis for the 1996 Summer Olympic Games, in part because Atlanta has a rail transit system and the Twin Cities region does not.



PHOTO - CALGARY TRANSIT

6.7 million people rode the LRT "C train" during the Calgary Winter Olympic Games in 1988.



The Metrodome in downtown Minneapolis will host the Super Bowl in 1992.



PHOTO - MINNEAPOLIS CONVENTION AND VISITORS ASSOCIATION

Conventions of up to 35,000 attendees are already scheduled for the new Minneapolis Convention Center.

EVENTS



PHOTO - CAPITOL AREA ARCHITECTURAL PLANNING BOARD

Traffic management and parking are major challenges during events like the Taste of Minnesota.



PHOTO - ST. PAUL WINTER CARNIVAL ASSOCIATION

The Winter Carnival attracts thousands of people to St. Paul each year.

- LRT offers flexibility because service and capacity can be increased by simply adding vehicles to trains and increasing service frequency. This cannot be done as easily or economically with an all-bus fleet because of the number of additional vehicles and drivers required.
- Cities with LRT use it to handle large volumes of traffic during special events. Examples are the Rose Festival in Portland, the Stampede in Calgary, Expo '86 in Vancouver and the Commonwealth Games in Edmonton.



LRT helps handle ridership surges during the Rose Festival in Portland.

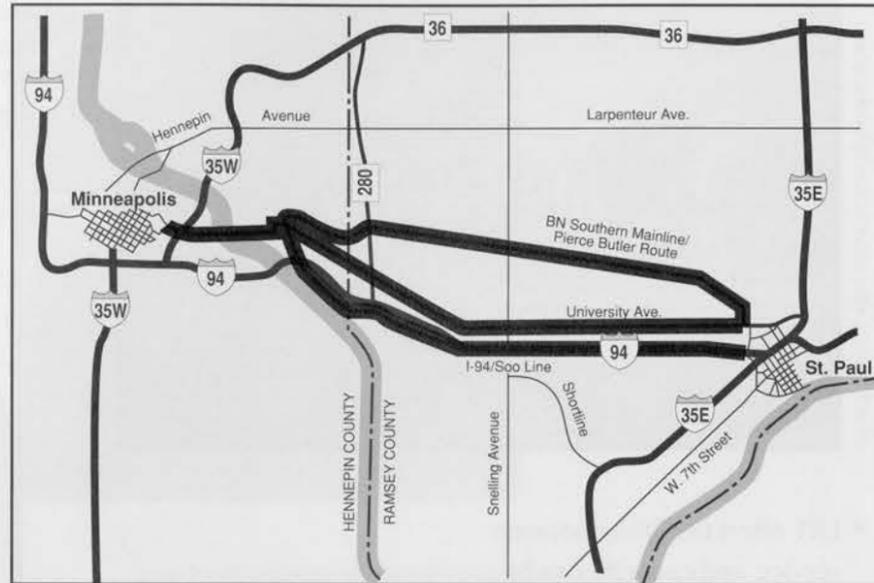


LRT will provide rail transit service to the State Capitol, the University of Minnesota, the Metrodome and to downtown St. Paul and Minneapolis.

LRT: THE FIRST LINE-DOWNTOWN

The first elements of light rail transit to be built in the Twin Cities metropolitan area will create a core system, including two downtown distribution systems and a central operations and maintenance facility. This Group A system will provide rail transit service to the University of Minnesota, the State Capitol area, the Metrodome, the Midway commercial area and the two metro centers. Key features are:

- A 1.1 mile tunnel under Marquette Avenue in downtown Minneapolis.
- An LRT line which will cross the Washington Avenue bridge, pass through the West and East Banks of the University of Minnesota, then follow an alignment soon to be determined (most likely the Soo Line railroad and I-94), through the Midway area of St. Paul, to the State Capitol, and on into downtown St. Paul.
- A transit mall in downtown St. Paul running along Cedar Avenue and Fourth Street.



There are three alternative alignments in the Central Corridor.



LRT will operate in a tunnel under Marquette Avenue in downtown Minneapolis.

TO DOWNTOWN



The Group A system includes service to downtown Minneapolis.



The Central Corridor will serve the State Capitol area and downtown St. Paul.

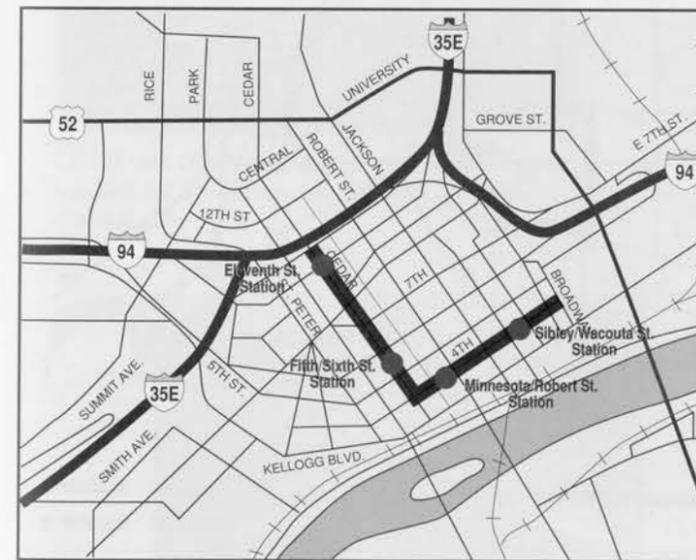


LRT will also serve the University of Minnesota.

- Service to an estimated 32,500 daily riders. Additional riders will use this line when other LRT corridors are built.
- Estimated capital cost of \$645 million (assuming the Soo Line/I-94 alignment).

Draft Environmental Impact Statements have been published for the Hennepin County and Ramsey County segments of the Central Corridor. Preferred alignments have been identified but have not yet been approved.

If sufficient funding becomes available in 1991, LRT could be operating in the Central Corridor as soon as 1997.



LRT will operate in a transit mall through downtown St. Paul.



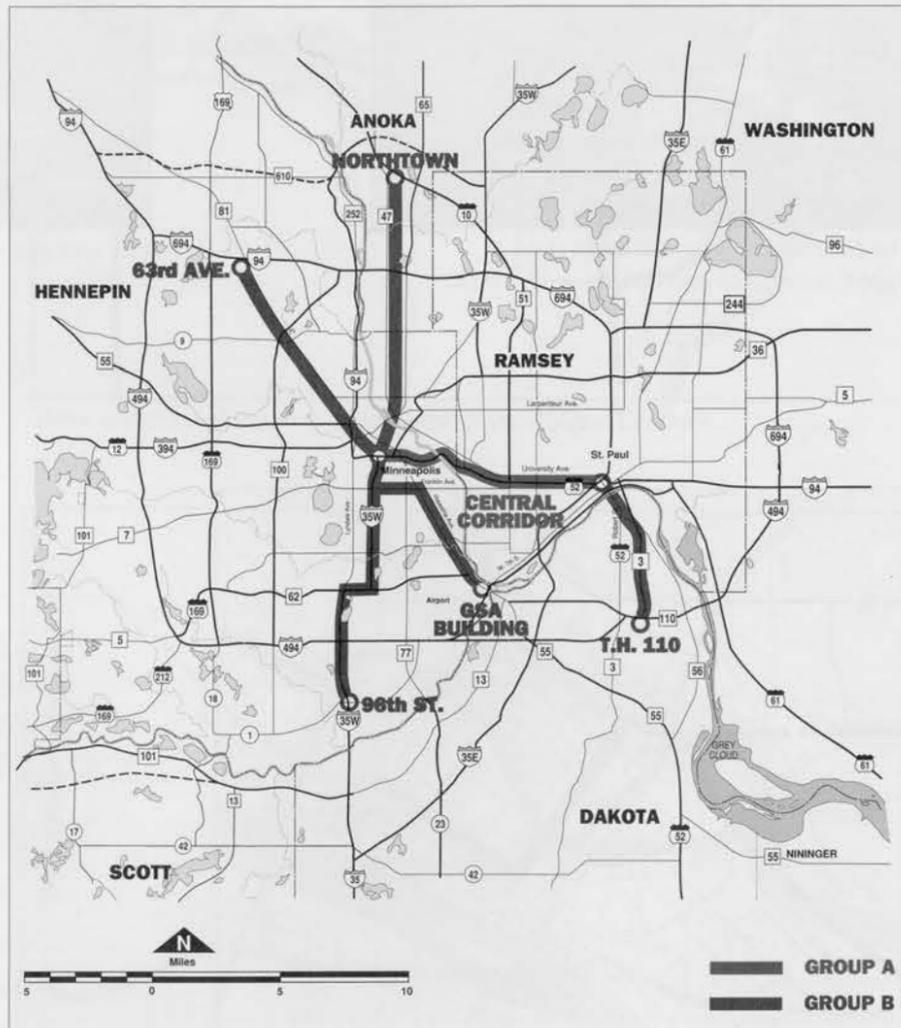
Every metropolitan area that has built a new LRT system is now expanding its LRT system.

LRT: THE GROUP B SYSTEM

Most of the corridors in the second phase of the regional LRT system are less than ten miles long, providing service to densely populated areas in the region. The five Group B corridors are:

- Hiawatha Corridor extending southeast out of Minneapolis to the General Services Administration building. This corridor would eventually be extended to the Twin Cities International Airport and to the Mall of America in Bloomington.
- Minneapolis South Corridor extending south out of Minneapolis along or near I-35W to about 96th Street in Bloomington. This corridor would eventually be extended across the Minnesota River to Burnsville in Dakota County.
- Minneapolis Northeast Corridor extending north out of Minneapolis along University Avenue in Anoka County, to the Northtown Shopping Center in Blaine.

GROUP B CORRIDORS



The Minneapolis Northwest Corridor will extend to 63rd Avenue in Brooklyn Park.

- Minneapolis Northwest Corridor extending northwest along Highway 55 and the Burlington Northern railroad to 63rd Avenue in Brooklyn Park.
- St. Paul South Corridor extending south from St. Paul to Eagan in Dakota County.



The Hiawatha Corridor will provide service to the Twin Cities International Airport.



LRT is one of several transit alternatives being studied for the Minneapolis South (I-35W) Corridor.



The Minneapolis Northeast Corridor will provide service to the Northtown area in Anoka County.



The St. Paul South Corridor will cross the Mississippi River, extending LRT service into Dakota County.



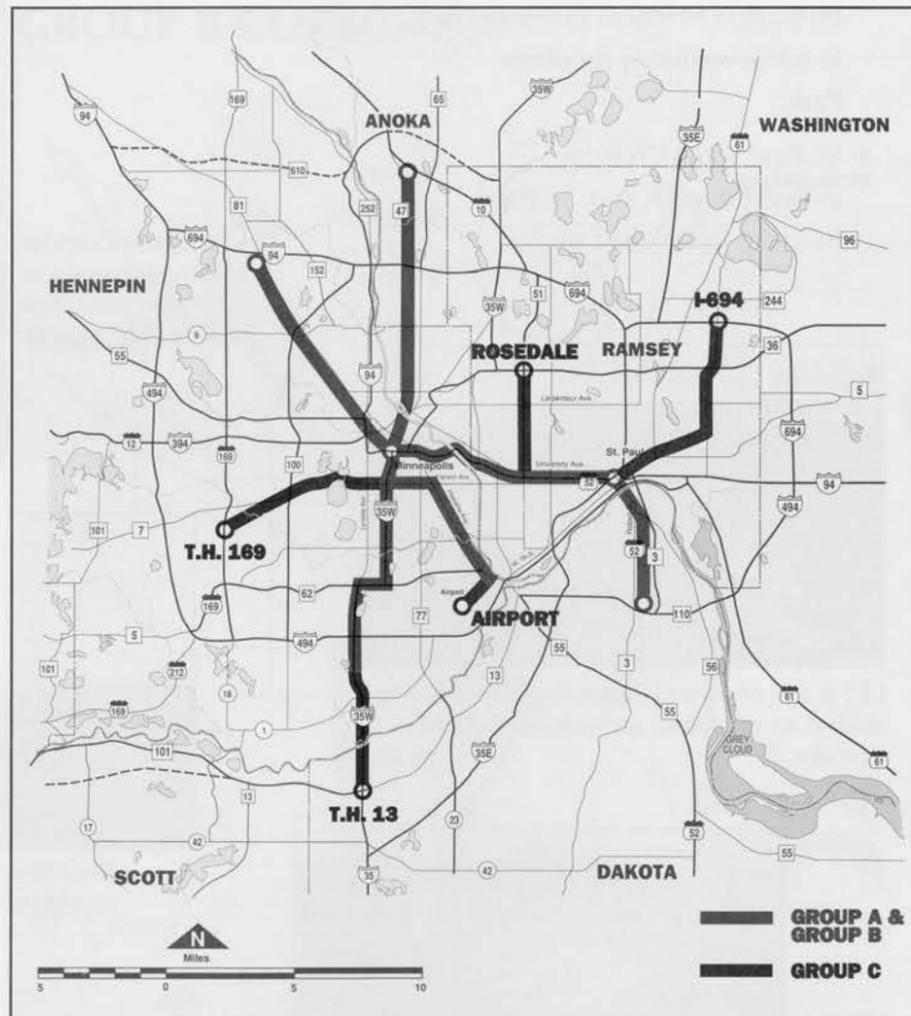
The completed long-range LRT system will carry over 200,000 passengers per day. Many thousands more will ride other forms of transit.

LRT: FUTURE PLANS

The third phase in the regional LRT plan will add:

- The St. Paul Northwest Corridor which will serve the State Fairgrounds and the Roseville area.
- An extension of the Hiawatha Corridor which will serve the Twin Cities International Airport and the Mall of America in Bloomington.
- The Minneapolis Southwest Corridor which will provide service to St. Louis Park, Hopkins, Minnetonka, Edina, Eden Prairie and Chaska.
- The St. Paul Northeast Corridor which will serve northeast St. Paul, Vadnais Heights, North St. Paul, Maplewood and White Bear Lake.
- An extension of the Minneapolis South (I-35W) Corridor which will serve Burnsville, Apple Valley and Lakeville in Dakota County.

GROUP C CORRIDORS

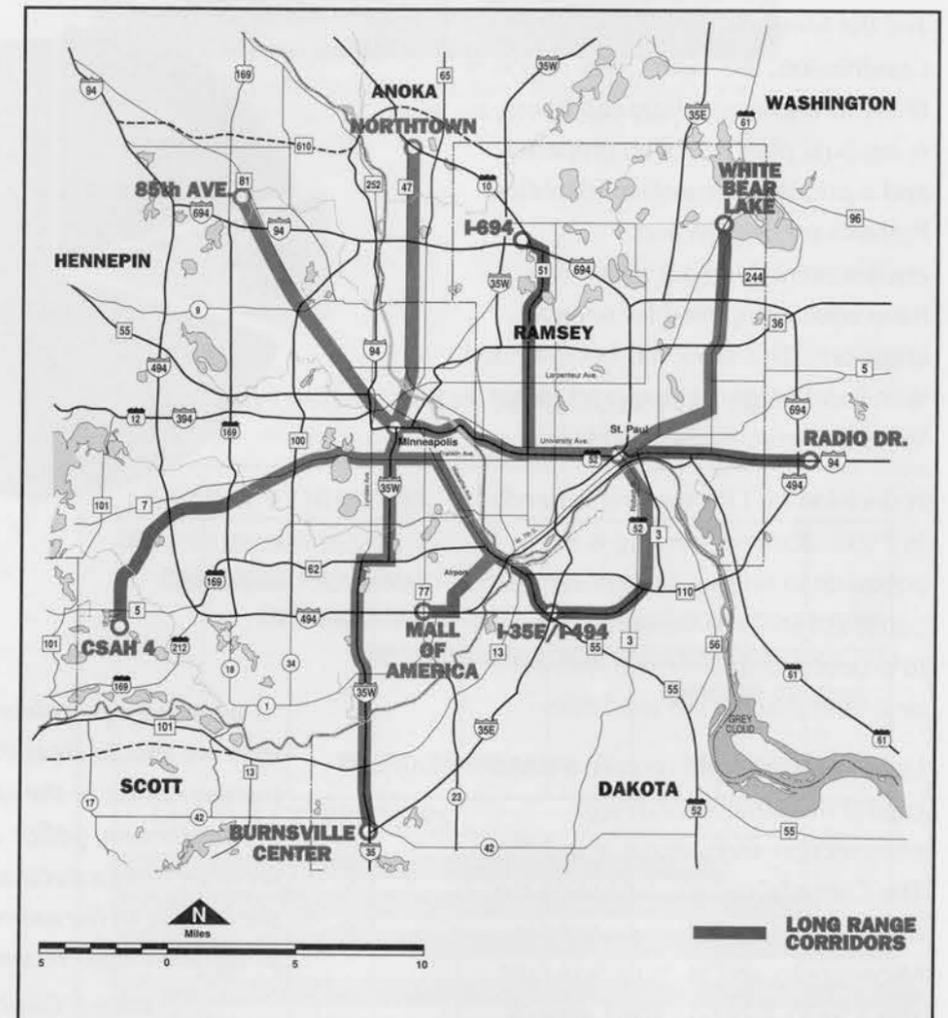


THE LONG-RANGE PLAN

The long-range LRT plan provides guidance for preserving rights-of-way, making land use planning decisions, and determining funding levels and construction schedules. The long-range LRT plan includes extensions of most LRT corridors into the outlying suburbs and a new corridor from St. Paul to Woodbury in Washington County.

The regional LRT plan and corridor priorities will be updated every two years based on:

- Selection of final corridor alignments and station locations.
- Completion of environmental reviews.
- Significant changes in capital costs.
- Significant changes in patronage forecasts.
- Local and agency approvals.
- Readiness for construction.
- Funding availability.
- Any other significant changes in the projected performance of the corridor.



"Sixty-eight percent of people in the metropolitan area and 58 percent of people statewide say the state should help pay for LRT."
1990 Minnesota Poll

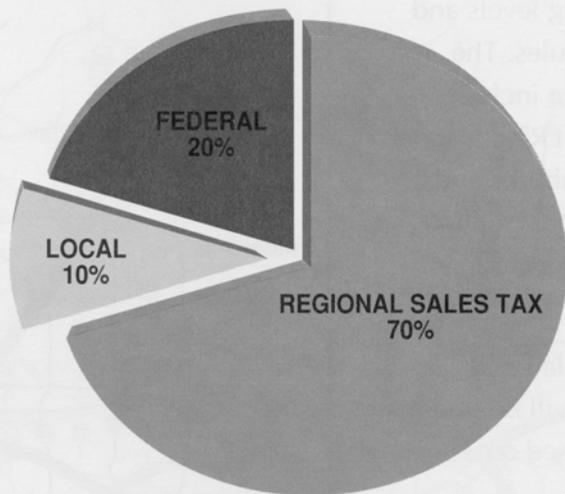
LRT: THE FINANCIAL PLAN

Through the combined efforts of the Regional Transit Board, the County Regional Railroad Authorities, Mn/DOT, the Metropolitan Council and the Metropolitan Transit Commission, the Twin Cities region is ready to implement light rail transit. A regional plan has been prepared and a priority core system identified. Preliminary designs and environmental impact statements have been completed for several corridors. This work has been funded with local property taxes and Motor Vehicle Excise Taxes (MVET).

A decision on LRT funding is needed in 1991. Current funding is not adequate to finance final design and construction. The region is prepared to proceed to final design within the next year if funds are available.

Light rail transit will require a major capital investment for design, construction and vehicle acquisition. The Central Corridor, including the downtown distribution systems in Minneapolis and St. Paul, will cost about \$645 million. The Group B corridors will cost an additional \$1.2 billion.

PROPOSED FUNDING PLAN FOR REGIONAL LRT SYSTEM



"If we want a petroleum-efficient society, then we should treat the financing of public transportation in the same way we treat fire protection, police and other public services — as a necessary public service for the benefit of the entire community as well as the individual served."

Louis J. Gambaccini, former Commissioner of the New Jersey Department of Transportation

The Regional Transit Board and the Joint LRT Advisory Committee have recommended a one-cent regional sales tax for transportation in the Twin Cities metropolitan region. One-half would be used to construct LRT. The other half would be distributed to counties and cities in the seven-county metropolitan area for other transit and highway projects. At least five U.S. cities with rail transit have used a sales tax to fund LRT.

The RTB and the County Regional Railroad Authorities are seeking federal funding for three Group B LRT corridors: Minneapolis South (I-35W), Hiawatha and Minneapolis Northeast. The LRT financial plan assumes that at least \$350 million in federal funds will be secured (about 20 percent of the cost of the regional LRT system).

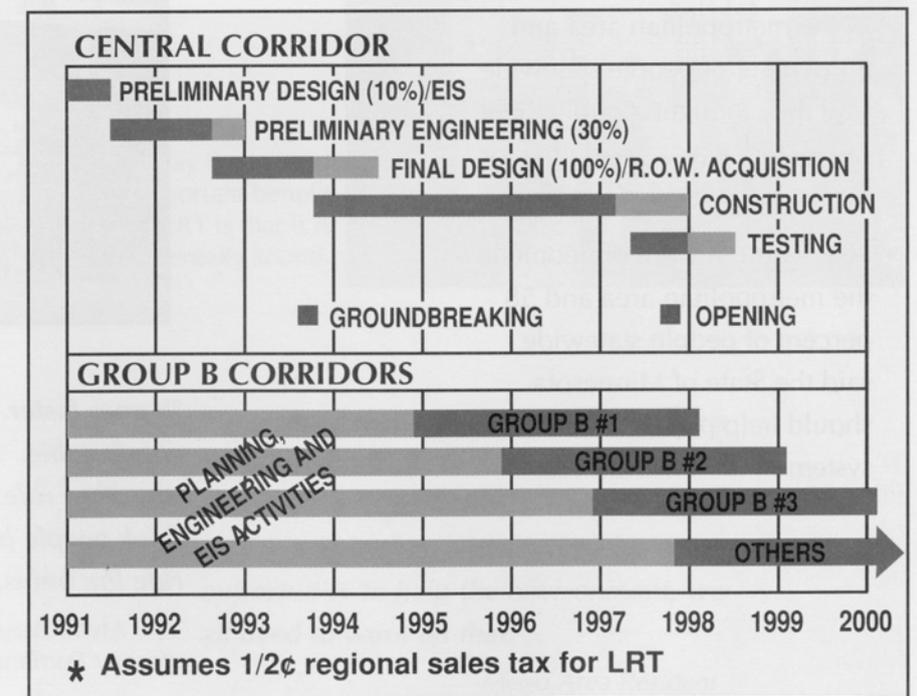
With the current schedule, the first LRT line would open in 1997 if the recommended funding is approved by the Legislature in 1991. This schedule will be delayed a year for every year funding is postponed.



Dallas, Los Angeles, Sacramento, San Diego (pictured), and San Jose are funding LRT construction, in whole or in part, with regional sales taxes.

IMPLEMENTATION SCHEDULE FOR LRT*

(Source: Regional LRT Coordination Plan, January 1991)



"I like to ride the trolley [LRT] because it's quicker, I don't have a car, I meet lots of people, it's great sightseeing, and it's fun."

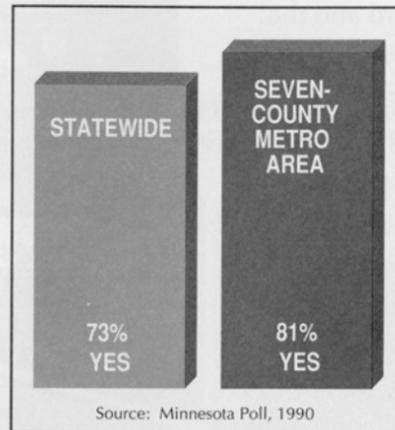
San Diego Resident

THE PEOPLE'S OPINIONS

People in the Twin Cities metropolitan area want light rail transit and they are willing to pay for it, according to two public opinion polls completed in 1990.

The Minnesota Poll, conducted by the Star Tribune and KSTP, surveys a representative sampling of Minnesotans for opinions on important issues. Transportation and LRT were the topics of a statewide Minnesota Poll conducted in January, 1990.

- Eighty-one percent of people in the metropolitan area and 73 percent of people statewide said they thought a public light rail system was a good idea for the Twin Cities.
- Sixty-eight percent of people in the metropolitan area and 58 percent of people statewide said the State of Minnesota should help pay for an LRT system in the Twin Cities.



Do you think it is a good idea for the Twin Cities to have a public light rail system?



People favor LRT three to one over widening freeways.

"It goes faster. It's more comfortable. It's a smoother ride. And I think people just like to ride the trains."

Metro Area Resident
(former Portland resident)

The Regional Transit Board commissioned a public opinion poll with Minnesota Opinion Research, Inc. (MORI), a widely recognized and respected polling firm, in February 1990. Residents of the seven-county metropolitan area were interviewed in a comprehensive survey of transit. Key results were:

- Building LRT was favored more than two-to-one over expanding bus service, three-to-one over widening existing freeways, and seven-to-one over carpools and more bus lanes.
- Respondents said the most important factors in deciding to ride LRT will be how convenient LRT is to the passenger's destination, and if it allows the passenger to avoid traffic jams.
- Respondents said that the most important benefit of LRT is that it would relieve traffic congestion. The second most important benefit is that it would be environmentally sound.



People believe congestion relief is the most important benefit of LRT.

"The thing I hate most about commuting to work is the congestion on Highway 94 and also paying the parking. It's pretty expensive. If I could avoid those two things, I'd certainly use light rail transit."

Metro Area Resident

People say the second most important benefit of LRT is that it is environmentally sound.



"From my point of view, I think that it's a great help. The light rail system would cut down on auto pollution, it would cut down on the congestion, and anytime we get an opportunity to help the environment, we all need to work on that."

Metro Area Resident



"Investment in transportation is an investment in America's future."

Samuel K. Skinner,
U.S. Secretary of Transportation, 1991

LRT: PART OF A BALANCED

The future will bring many changes to the Twin Cities metropolitan area. National, state and regional experts say that population and employment will continue to grow in the region and that employment in the two downtowns will continue to increase. All current information indicates that congestion will increase. Bus travel speeds will decline and bus ridership will suffer. The Twin Cities region needs ways to reduce the neighborhood and environmental impacts of expanding transportation facilities.

The decisions we make today – even a decision to do nothing – about transportation, the environment, and many other public issues will influence the character and quality of life in the Twin Cities region for many years to come. In the 1990s, the metropolitan area can decide to do nothing and live with congestion and a declining bus transit system, or the region can make a commitment to a transit option that is more competitive with the automobile – light rail transit.



Light rail will serve high density areas like downtown St. Paul, downtown Minneapolis and the University of Minnesota.

Both freeways and light rail transit will be needed to meet future demand in congested corridors.



High Occupancy Vehicle lanes like this one on I-394 will serve some corridors.

TRANSPORTATION SYSTEM



Light rail, as well as other transit systems, will be fully accessible to persons with disabilities.



Buses and light rail service will be coordinated to improve neighborhood transit services and provide expanded reverse commute service to suburban jobs.



Community based transit will provide expanded transit service to suburban areas.

Light rail transit is the high speed, high capacity backbone the Twin Cities region needs to realize the potential economic and environmental benefits of a strong, competitive transit system.

The Twin Cities region has laid the groundwork to implement LRT. People support the concept and the public financing of light rail transit. The region, through the Regional LRT Coordination Plan, has gone on record supporting a regional sales tax to pay for LRT construction.

Now the decision rests with the Legislature. Approval of funding in 1991 will allow LRT to be constructed on schedule for a 1997 opening. If funding is not approved, LRT will be delayed indefinitely.

With legislative and public support, LRT can become a valuable part of a balanced transportation system for the Twin Cities metropolitan area.



This booklet was based on the Regional Light Rail Transit Plan mandated by 1989 state legislation. Two documents were prepared by the Regional Transit Board and the Joint LRT Advisory Committee, made up of representatives from the County Regional Railroad Authorities (CRRA), the Metropolitan Transit Commission (MTC), and the Minnesota Department of Transportation (Mn/DOT). The LRT Regional Development and Financial Plan was approved in February 1990. The LRT Regional Coordination Plan was approved in December 1990. The Regional LRT Plan will be updated every two years.

1990 REGIONAL TRANSIT BOARD

Michael J. Ehrlichmann, Chair
 John T. Finley, Vice-Chair
 Doris Caranicas
 Ruth Franklin
 Sandra Hilary
 Edward Kranz
 Terrance O'Toole
 Jeff Spartz
 Norbert Theis
 Elwyn Tinklenberg
 Richard A. Wedell

1990 JOINT LRT ADVISORY COMMITTEE

John Derus, Chair, Hennepin County RRA
 Paul McCarron, Vice-Chair, Anoka County RRA
 Diane Ahrens, Ramsey County RRA
 Donald Chapdelaine, Dakota County RRA
 Darryl Durgin, Mn/DOT
 Dan Erhart, Anoka County RRA
 Carole Faricy, MTC
 Earl Gnan, Carver County RRA
 Ruby Hunt, Ramsey County RRA
 John Keefe, Hennepin County RRA
 Bill Koniarski, Scott County RRA
 Russ Larkin, Washington County RRA
 Donald Maher, Dakota County RRA
 Sam Sivanich, Hennepin County RRA
 Ray Waldron, MTC

If you have questions on the regional planning and coordination of LRT or would like to receive more information or an LRT videotape presentation, call:

Regional Transit Board: 292-8789
TDD: 229-2715

If you have specific questions on LRT in your locality, call your county regional railroad authority:

Anoka County: 421-4760
(Ext. 1171)
TDD: 784-7013

Carver County: 448-3435

Dakota County: 891-7030

Hennepin County: 348-9260
TDD: 348-6646

Ramsey County: 298-5420

Scott County: 492-2775
or
496-8105

Washington County: 439-6058
TDD: 439-3220





March 1991



Printed on Recycled/Recyclable Paper
with Environmentally Safe Inks



REGIONAL TRANSIT BOARD

Mears Park Centre
230 East 5th Street
St. Paul, Minnesota 55101
612/292-8789

**SPECIAL MEETING OF THE
REGIONAL TRANSIT BOARD**

Monday, March 25, 1991
Mears Park Centre, Room A
Immediately following the 4:00 p.m.
Meeting of the Policy Committee

AGENDA

- A. Call to Order and Roll Call
- B. Approval of Agenda
- C. Discussion of Transit Legislation
- D. Public Comment

Michael J. Ehrlichmann
Chair

REGIONAL TRANSIT BOARD

ROLL CALL AND ATTENDANCE SHEET

DATE: 3/25

BOARD OR COMMITTEE: Bd

Member Name Present Vote Vote Vote Vote Vote Vote Vote Vote

ISSUE

Mike Ehrlichmann	✓								
Doris Caranicas (P)	✓								
John Finley (A&F)	✓								
Ruth Franklin, Chair (P)	✓								
Ed Kranz (A&F)									
Sandra Hilary (P)	✓								
Terry O'Toole (P)	✓								
Open (P)									
Norbert Theis (P)	✓								
El Tinklenberg (Chair-P)	✓								
Richard Wedell (A&F)	✓								

Visitors

Micha
Nurochi
Entzel

Staff

se, hb, ge