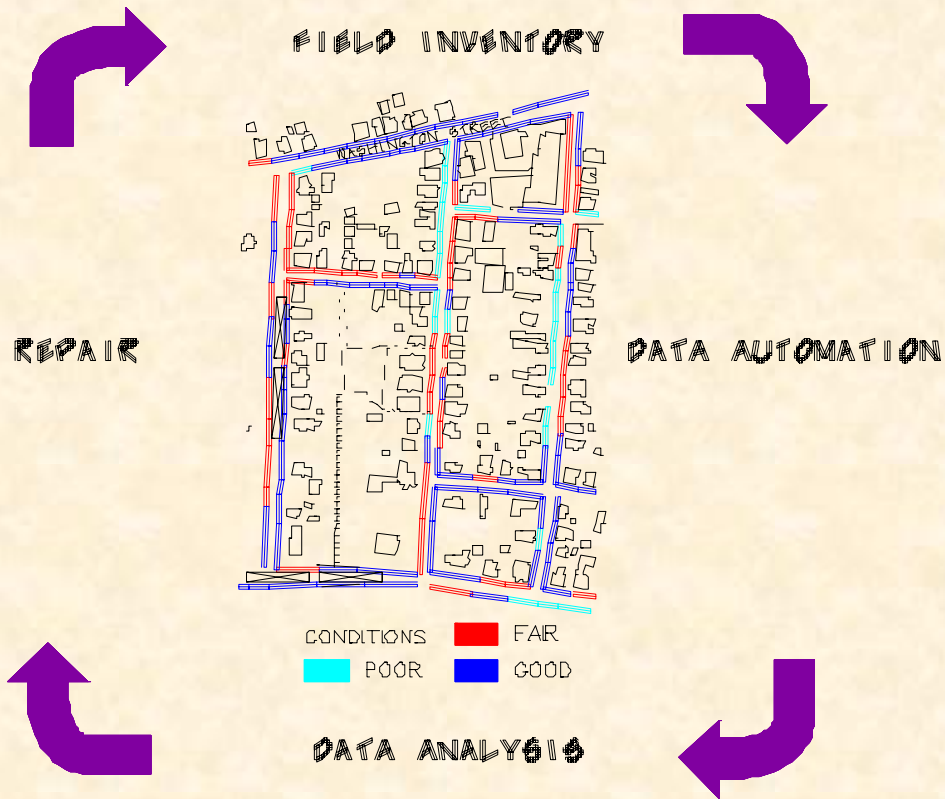


SIDEWALK MANAGEMENT PROGRAM



Inventory

- Sidewalk Type
Length / Width
Condition - Cracks / Roughness
- Curb Type
Length
Condition
Reveal
- Grass Strip Width
Length
Condition

Sidewalk Data

Total	MSLINK	MAP_LOT	STREET	MATERIAL	WIDTH	LENGTH	SMOOTH	CRACKS	CURB	HEIGHT_IN	CONDITION
0.9	1902	11-14-B	ARCH ST	ASPHALT	3	36	POOR	POOR			
0.9	1903	11-14-B-1	ARCH ST	ASPHALT	2	30	POOR	POOR			
0.9	469	27-77	BAKER ST	ASPHALT	8	54	FAIR	POOR			
0.9	497	27-97	BAKER ST	ASPHALT	4	83	FAIR	POOR			
0.9	623	27-197	BAKER ST	ASPHALT	3	76	POOR	FAIR			
0.9	2467	15-75	CENTRAL AV	ASPHALT	5	50	FAIR	POOR	GRANITE	5	GOOD
0.9	1997	6-10	CHESNUT ST	CONCRETE	5	78	POOR	POOR	GRANITE		POOR
0.9	1998	6-29	CHESNUT ST	ASPHALT	5	96	POOR	POOR			
0.9	2173	5-17	CHESNUT ST	ASPHALT	4	100	POOR	POOR			
0.9	2183	5-15	CHESNUT ST	ASPHALT	4	105	POOR	POOR			
0.9	2184	5-14	CHESNUT ST	ASPHALT	4	80	POOR	POOR			
0.9	2949	19-13	COURT ST	ASPHALT	4	65	POOR	POOR			
0.9	512	27-109	EAST CONCORD ST	ASPHALT	4	149	POOR	FAIR			
0.9	2108	31-58	FOURTH ST	CONCRETE	6	87	POOR	POOR			
0.9	2109	31-59	FOURTH ST	BRICK	6	97	POOR	POOR	GRANITE	1	FAIR
0.9	9526	31-57	FOURTH ST	CONCRETE	5	18	POOR	POOR	GRANITE	3	FAIR
0.9	9527	31-57	FOURTH ST	ASPHALT	5	51	POOR	POOR	GRANITE	3	FAIR
0.9	3227	20-26	HENRY LAW AV	BRICK	6	47	POOR	POOR	GRANITE	2	POOR
0.9	1057	30-119A	HOUGH ST	BRICK	4	103	GOOD	POOR	GRANITE	5	GOOD
0.9	1085	30-163	HOUGH ST	ASPHALT	4	30	POOR	POOR			
0.9	1087	30-80A	HOUGH ST	ASPHALT	4	55	POOR	POOR			
0.9	2534	15-57	RUTLAND ST	ASPHALT	2	78	POOR	POOR			
0.9	2985	19-47	SOUTH PINE ST	ASPHALT	4	40	POOR	FAIR			
0.9	2986	19-48	SOUTH PINE ST	ASPHALT	4	118	POOR	POOR			
0.9	2238	4-36	TWOMBLY ST	CONCRETE	3	54	POOR	POR	GRANITE	2	FAIR
0.9	4121	33-66	WASHINGTON ST	ASPHALT	3	71	POOR	POOR			
0.9	4122	33-67	WASHINGTON ST	ASPHALT	3	107	POOR	POOR			
0.75	1904	11-14	ARCH ST	ASPHALT	3	87	FAIR	FAIR			
0.75	1905	11-13	ARCH ST	ASPHALT	4	94	FAIR	FAIR			
0.75	1907	11-12	ARCH ST	BRICK	4	84	FAIR	FAIR	GRANITE	4	GOOD
0.75	1908	11-11	ARCH ST	BRICK	6	143	GOOD	FAIR	GRANITE	4	GOOD
0.75	1909	11-10	ARCH ST	BRICK	6	133	GOOD	FAIR	GRANITE	5	GOOD
0.75	466	27-75	BAKER ST	ASPHALT	4	82	FAIR	FAIR			
0.75	468	27-76	BAKER ST	ASPHALT	7	46	FAIR	FAIR			



Sidewalk Costs

- Asphalt \$ 37.00 SY
- Brick \$150.00 SY
- Concrete \$ 55.00 SY
- Vertical Curb \$ 22.00 LF
- Sloped Curb \$ 18.00 LF
- Reset Curb \$ 14.00 LF
- Patch \$130.00 TN

Useful Life Span

- Asphalt 20 years
- Brick 30 years
- Concrete 35 years

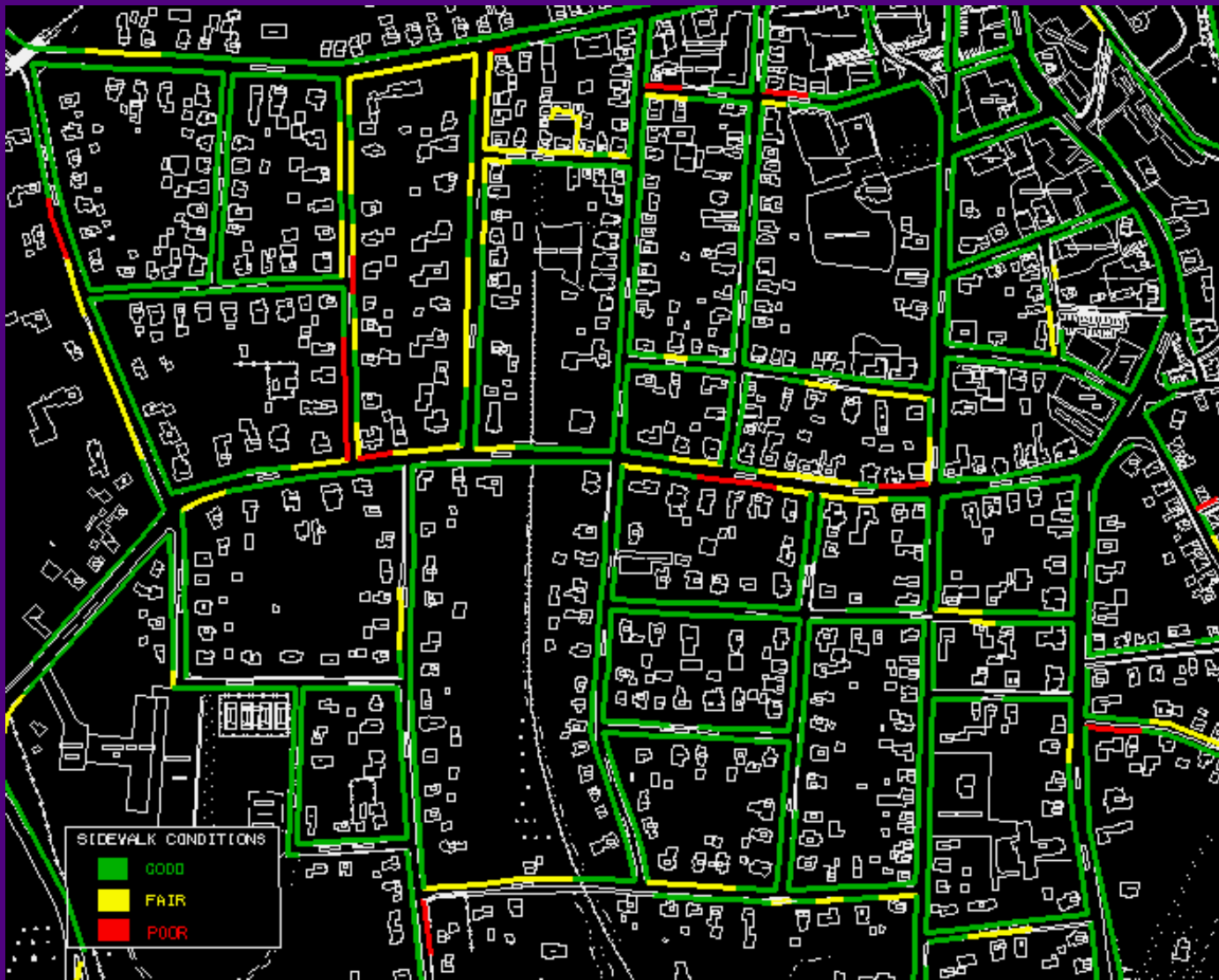
Sidewalk Priority

- Use Priority
(schools, doctors, parks, elderly)



Sidewalk Priority

- Use Priority
(schools, doctors, parks, elderly)
- Condition
(cracking & roughness)



Sidewalk Priority

- Use Priority
(schools, doctors, parks, elderly)
- Condition
(cracking & roughness)
- Concurrent Road Projects
(future road projects totaling \$3M)



Sidewalk Priority

- Use Priority
(schools, doctors, parks, elderly)
- Condition
(cracking & roughness)
- Concurrent Road Projects
(future road projects totaling \$3M)
- Master Plan
(linkability & new areas)

Sidewalk Priority

- Use Priority **35%**
(schools, doctors, parks, elderly)
- Condition **30%**
(cracking & roughness)
- Concurrent Road Projects **25%**
(future road projects totaling \$3M)
- Master Plan **10%**
(linkability & new areas)

Conclusions

- Data Base and Graphics **52.1 miles**

Conclusions

- Data Base and Graphics
- Annual Expenditure

Required: \$450,000

CIP: \$450,000

Last Year: \$200,000

Conclusions

- Data Base and Graphics
- Annual Expenditure
- Prioritized Sections





Suggested Projects

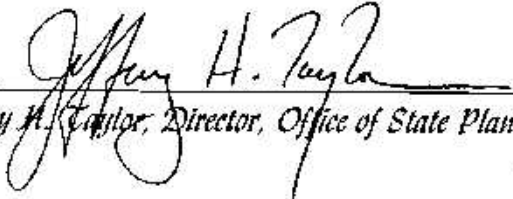
- Fisher St. \$160,000
- South Pine St. \$120,000
- Portland Ave. \$170,000
- Hough St. \$170,000
- Lexington St. \$130,000
- Cushing St. \$140,000
- Hanson St. \$110,000
- Fifth St. \$170,000
- Maple St. \$176,000
- Lincoln St. \$ 75,000
- St. Thomas St. \$ 50,000
- Arch St. \$ 90,000
- Court St. \$345,000
- Hull St. \$110,000
- Chestnut St. \$ 20,000
- Third St. \$ 80,000
- Folsom St. \$ 50,000
- Silver St. \$260,000
- E. Concord St. \$110,000
- Park St. \$260,000
- Baker St. \$105,000
- Pearl St.. \$145,000
- Everett St. \$ 54,000
- Dover St. \$ 55,000
- Broadway Ave. \$350,000
- East St. \$ 50,000

State of New Hampshire • Office of State Planning

Award of Merit

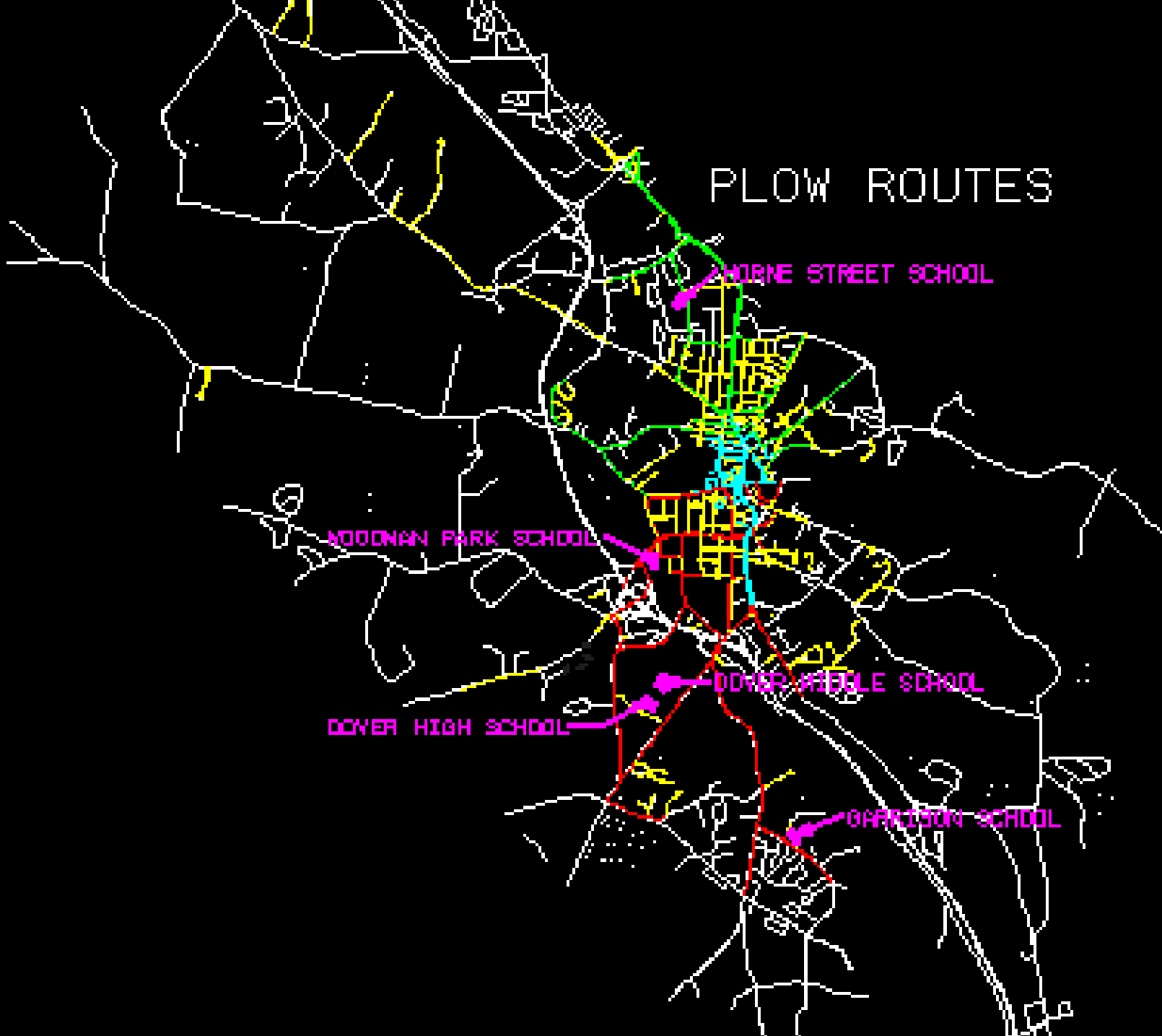
For its efforts to develop a comprehensive sidewalk management and repair program using a computer-based geographic information system, the City of Dover is hereby presented a Director's Merit Award.

Given at Concord at the Annual Planning and Zoning Training Conference, this 30th day of May, 1998.



Jeffrey H. Taylor, Director, Office of State Planning

FLOW ROUTES



Transportation Master Plan

Sidewalk Facilities

- Transportation Master Plan recognizes that proper pedestrian facilities are essential in encouraging and promoting a sense of community and livability.
- A system of safe and accessible sidewalks is needed to encourage walking as an alternative to motor vehicles.

Transportation Master Plan

Sidewalk Facilities

- Goal: “The Goal of the City is to strive for a continuous system of high quality connective sidewalks to provide safe and convenient transportation.”

Transportation Objective

- Promote pedestrian specific facilities

- Fill gaps in existing sidewalk networks

- Extend new sidewalks based on projected growth and urban expansion

- Link suburban areas to retail, recreation and work centers

Transportation Objective

- Make Land Use and Ordinance decisions that facilitate and encourage walking

City regulations require sidewalks on at least one side of the street in any new subdivision within the urban core

Urban core is defined as areas characteristic of City development with adjacent sidewalks, water/sewer utilities, opportunity to walk to nearby streets, schools, and service centers

Transportation Objective

- Actively propose pedestrian projects under NHDOTs Transportation Enhancements (TE) and Congestion Mitigation and Air Quality (CMAQ) programs.
 - Construction of new facilities promoting pedestrian activity between population centers and activity centers.





