CAC Goals and Issues Addressed

- + Improves access to the North End industrial area.
- + Improves Route 9 access to downtown and surrounding areas.
- + Provides appropriate interchange to accommodate both local and regional traffic.
- + Eliminates traffic signals along Route 9.
- + Minimizes impact to viable residential nieghborhoods.
- + Is sensitive to cultural environmental resources (by moving Route 66 alignment away from church and cemetery).

Project Concerns

- * Impacts wetland areas adjacent to the Mattabesset River.
- * Interchange reduces developable area along North Main Street.
- * Construction of diamond interchange requires the realignment of Route 9.
- * Closes Washington Street Interchange.
- * Reduces the developable area along North Main Street.

URS
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2' x 3')

OPTION 5-C
ROUTE 66 EXTENSION WITH T-INTERSECTION AND DIAMOND INTERCHANGE AT ROUTE 9

DATE: JULY 11, 2001
PROJECT NO.: F100001835.00
FILENAME: OPTION-5-C.DGN

...\july01 concepts\option-5-c.dgn Jul. 10, 2001 13:43:18

CAC Goals and Issues Addressed

- + Improves access to the North End industrial areas.
- + Improves Route 9 access to downtown and surrounding areas.
- + Provides appropriate interchange to accommodate both local and regional traffic.
- + Eliminates traffic signals along Route 9.
- + Minimizes impact to viable residential neighborhoods.
- + Is sensitive to cultural environmental resources (by moving Route 66 alignment away from church and cemetery).

Project Concerns

- * New connection between Route 9 and the Arrigoni Bridge will impact residential areas west of North Main Street.
- * Reduces developable area along North Main Street.
- * Impacts wetland areas adjacent to the Mattabesset River.
- * Directional ramps require a large amount of land for construction.
- * Closes Washington Street Interchange.

URS
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2" x 3")

OPTION 5-D
ROUTE 66 EXTENSION
WITH T-INTERSECTION
AND DIRECTIONAL RAMPS

DATE: JULY 11, 2001
PROJECT NO.: F100001835.00
FILENAME: OPTION-5-D.DGN

..\july01 concepts\option 5 d.dgn Jul 26, 2001 10:41:45

CAC Goals and Issues Addressed

+ Improves access to the North End industrial areas.
+ Improves Route 9 access to downtown and surrounding areas.
+ Provides appropriate interchange to accommodate both local and regional traffic.
+ Eliminates traffic signals along Route 9.
+ Minimizes impact to viable residential neighborhoods.

Project Concerns

* Reduces developable area along North Main Street.
* Impacts wetland areas adjacent to the Mattabesset River.
* Closes Washington Street Interchange.

URS
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2' x 3')

OPTION 5-E1

ROUTE 66 INTERCHANGE WITH T-INTERSECTION AND DIAMOND INTERCHANGE AT ROUTE 9

DATE: JULY 11, 2001

PROJECT NO.: F100001835.00

FILENAME: OPTION-5-E1.DGN

CAC Goals and Issues Addressed

- + Improves access to the North End industrial areas.
- + Improves Route 9 access to downtown and surrounding areas.
- + Provides appropriate interchange to accommodate both local and regional traffic.
- + Eliminates traffic signals along Route 9.
- + Minimizes impact to viable residential neighborhoods.

Project Concerns

- * Reduces developable area along North Main Street.
- * Impacts wetland areas adjacent to the Mattabesset River.
- * Closes Washington Street Interchange.

URS
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2" x 3")

OPTION 5-E1
ROUTE 66 INTERCHANGE WITH T-INTERSECTION AND DIAMOND INTERCHANGE AT ROUTE 9

DATE: JULY 11, 2001

PROJECT NO.: F100001835.00

FILENAME: OPTION-5-E1.DGN

Option 5 e1.dgn Jul 26 2001 10:50:51

URS
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

CAC Goals and Issues Addressed

- + *Improves access to the North End industrial areas.*
- + *Improves Route 9 access to downtown and surrounding areas.*
- + *Provides appropriate interchange to accommodate both local and regional traffic.*
- + *Eliminates traffic signals along Route 9.*
- + *Minimizes impact to viable residential neighborhoods.*

Project Concerns

- * *Reduces developable area along North Main Street.*
- * *Impacts wetland areas adjacent to the Mattabesset River.*
- * *Closes Washington Street Interchange.*

METRIC SCALE
50m 0m 25m 50m
1:2000 (2" x 3")

OPTION 5-E2
ROUTE 66 INTERCHANGE
WITH T-INTERSECTION
AND
DIAMOND INTERCHANGE
AT ROUTE 9

DATE: JULY 11, 2001

PROJECT NO.: F100001835.00

FILENAME: OPTION-5-E2.DGN

..\option 5 e2.dgn Jul 10 2001 11:30:53

CAC Goals and Issues Addressed

+ Improves access to the North End industrial areas.
+ Improves Route 9 access to downtown and surrounding areas.
+ Provides appropriate interchange to accommodate both local and regional traffic.
+ Eliminates traffic signals along Route 9.
+ Minimizes impact to viable residential neighborhoods.

Project Concerns

* Reduces developable area along North Main Street.
* Impacts wetland areas adjacent to the Mattabesset River.
* Closes Washington Street Interchange.

URS
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2' x 3')

OPTION 5-E3
ROUTE 66 EXTENSION
WITH T-INTERSECTION
AND DIRECTIONAL RAMPS

DATE: JULY 11, 2001
PROJECT NO.: F100001835.00
FILENAME: OPTION-5-E3.DGN

.\option-5-e3.dgn Jul 10 2001 11:31:06

CAC Goals and Issues Addressed

- + Improves access to the North End industrial areas.
- + Improves Route 9 access to downtown and surrounding areas.
- + Provides appropriate interchange to accommodate both local and regional traffic.
- + Eliminates traffic signals along Route 9.
- + Minimizes impact to viable residential neighborhoods.

Project Concerns

- * Reduces developable area along North Main Street.
- * Impacts wetland areas adjacent to the Mattabesset River.
- * Closes Washington Street Interchange.

URS
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2" x 3")

OPTION 5-E4
ROUTE 66 INTERCHANGE WITH T-INTERSECTION AND DIAMOND INTERCHANGE AT ROUTE 9

DATE: JULY 11, 2001

PROJECT NO.: F100001835.00

FILENAME: OPTION-5-E4.DGN

option 5 e4.dgn Jul 10 2001 11:31:18

URS
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2" x 3")

OPTION 5E1

ARRIGONI BRIDGE PROFILE

DATE: JULY 11, 2001
PROJECT NO.: F100001835.00
FILENAME: OPTION-12.DGN

URS
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2" x 3")

OPTION 5E1

NORTH MAIN STREET
PROFILE

DATE: JULY 11, 2001
PROJECT NO.: F100001835.00
FILENAME: OPTION-12.DGN

URS

500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2' x 3')

OPTION 5-E5
CAC COMMITTEE WORKSHEET

DATE: JULY 11, 2001
PROJECT NO.: F100001835.00
FILENAME: OPTION-5-E4.DGN

URS

500 ENTERPRISE DRIVE
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CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2' x 3')

OPTION 5-E5

CAC COMMITTEE
WORKSHEET

DATE: JULY 11, 2001

PROJECT NO.: F100001835.00

FILENAME: OPTION-5-E4.DGN

URS

500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2' x 3')

OPTION 5-F
ROUTE 66 INTERCHANGE
WITH T-INTERSECTION
AND
DIAMOND INTERCHANGE
AT ROUTE 9

DATE: MAY 15, 2001

PROJECT NO.: F100001835.00

FILENAME: OPTION-5-F.DGN

URS

500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2' x 3')

OPTION 5-G
ROUTE 66 INTERCHANGE
WITH T-INTERSECTION
AND
FREE FLOW INTERCHANGE
AT ROUTE 9

DATE: MAY 15, 2001

PROJECT NO.: F100001835.00

FILENAME: OPTION-5-F.DGN

URS
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2" x 3")

OPTION 6A

ROUTE 17
PROFILE

DATE: JULY 11, 2001
PROJECT NO.: F100001835.00
FILENAME: OPTION-12.DGN

Goals and Issues Addressed

+ Improves Route 9 access to downtown and surrounding areas.
+ Provides appropriate interchange to accommodate both local and regional traffic.
+ Provides River access via Route 17.
+ Connects pedestrians from Main Street to the River.
+ Eliminates signal from Route 17 to Route 9 Northbound.
+ Provides bike/recreational paths.
+ Improves access to the 85 acre site around the treatment plant.

Project Concerns

* At-grade railroad crossing on southbound exit ramp creates an undesirable signal control on ramp.
* At-grade railroad crossing between northbound Route 17 and Union Street connection.
* Split diamond interchange configuration is not conventional.
* Signal capacity on Union Street may be inadequate.
* Connection between Union Street and the riverfront is interrupted.
* Requires the realignment of River Road.
* Walnut Street Bridge must be widened.
* Closes deKoven Drive exit ramp.

URS

500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2' x 3')

OPTION 6-D

ROUTE 17 INTERCHANGE
SPLIT DIAMOND
INTERCHANGE WITH
ROUTE 17 AND
UNION STREET

DATE: JULY 11, 2001

PROJECT NO.: F100001835.00

FILENAME: OPTION-6-D.DGN

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URS

500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:1500 (2' x 3')

OPTION 8
PEDESTRIAN WALKWAY OVER ROUTE 9

CAC Goals and Issues Addressed

- ***Provides River access.***
- ***Connects pedestrians from Main Street to the River.***

DATE: JULY 11, 2001
PROJECT NO.: F100001835.00
FILENAME: OPTION-8.DGN

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CAC Goals and Issues Addressed

- + Improves Route 9 access to downtown and surrounding areas.
- + Provides appropriate interchange to accommodate both local and regional traffic.
- + Improves access to 85 acre site around the treatment plant.
- + Provides River access via Route 17.
- + Connects pedestrians from Main Street to the River.
- + Eliminates signal from Route 17 to Route 9 Northbound.
- + Provides bike/recreational paths.

Project Concerns

- * Requires numerous signals along Route 17.
- * Walnut Street Bridge over Route 9 must be widened.
- * Requires closure of Northbound entrance ramp from Eastern Drive.

URS
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:1500 (2' x 3')

OPTION 9-A
SINGLE POINT INTERCHANGE AT ROUTE 17 AND ROUTE 17 BOULEVARD TO RIVER ROAD

DATE: JULY 11, 2001
PROJECT NO.: F100001835.00
FILENAME: OPTION-9-A.DGN

TYPICAL SECTION DEPRESSED ROUTE 9 TUNNEL LOOKING NORTH

URS
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

N.T.S.

OPTION 10-A1
TYPICAL SECTION
DEPRESSED ROUTE 9
WITH
DIRECT PEDESTRIAN
ACCESS TO RIVERFRONT

DATE: JULY, 11, 2001
PROJECT NO.: F100001835.00
FILENAME: OPTION-10-A1.DGN

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URS

500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2" x 3")

OPTION 6A

ROUTE 9
PROFILE

DATE: JULY 11, 2001

PROJECT NO.: F100001835.00

FILENAME: OPTION-12.DGN

URS

500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2' x 3')

OPTION 10A

ROUTE 9
PROFILE

DATE: JULY 11, 2001

PROJECT NO.: F100001835.00

FILENAME: OPTION-12.DGN

CAC Goals and Issues Addressed

- + Eliminates traffic signals along Route 9.
- + Provides river access
- + Connects pedestrians from Main Street to the river
- + Enhances view of the river
- + Enhances green space

Project Concerns

- * Impacts flood plain
- * Segment of Route 9 will fall below the 100 year flood elevation of 7.0 meters
- * Project cost may be prohibitive
- * Funding may not be available to cover the cost of current interchange plans and to fund depressing Route 9.

URS
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2' x 3')

OPTION 10-A
DEPRESSED ROUTE 9
WITH
DIRECT PEDESTRIAN
ACCESS TO RIVERFRONT

DATE: JULY 11, 2001
PROJECT NO.: F100001835.00
FILENAME: OPTION-10-A.DGN

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URS

500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

OPTION 11

ALTERNATIVE RIVER CROSSING

DATE: JULY 11, 2001
PROJECT NO.: F100001835.00
FILENAME: OPTION-11.DGN

URS

500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CONNECTICUT DEPARTMENT OF TRANSPORTATION

ROUTE 9 CORRIDOR STUDY
MIDDLETOWN, CONNECTICUT

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 82-279

METRIC SCALE
50m 0m 25m 50m
1:2000 (2" x 3")

OPTION 12
FULL BUILD
ROUTE 9
FINAL CONDITION

DATE: JULY 11, 2001
PROJECT NO.: F100001835.00
FILENAME: OPTION-12.DGN

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