

BUILD MICHIGAN II PROJECT LIST  
JANUARY 1998

WEST AND SOUTHWEST MICHIGAN

1. State & local participation for the widening of Marquette Woods Road from Business Loop-I-94 (Red Arrow Highway) approximately 340 meters for the construction of curb and gutter, trenching and driveway as may be required.

Berrien County Road Commission

Cost: \$ 111,000

Berrien County

2. Design 5.8 miles (9.334 km) reconstruction of I-69 from State Line to north of Lake Drive.

Contractor: HNTB Michigan, Inc. provides for design consultant services on an as needed basis.

Cost: \$465,000.00

Completion: January 2000

Branch County

3. Design 0.85 miles (1.36 km) improvements on US-12 from Jefferson Street to Michigan Avenue.

Contractor: URS Greiner, Inc.

Cost: \$200,000

Completion: Prior to December 31, 1998

Branch County

4. Resurface and improve M-66, from S" Drive south to "L" Drive south, 3.850 miles (6.196 km) including guardrail upgrading and intersection improvements in Athens and Leroy townships.

Contractor: Thompson-McCully Co.

Construction Cost: \$721,085.51 Completion: 20 work days from start

Calhoun County

5. Design 4.337 miles (6.979 km) trenching shoulders, bituminous base, leveling guardrail upgrade, super-elevation modification on M-60 from Cassopolis to Vandalia.

Contractor: H.W. Lochner

Cost: \$300,000

Completion: Prior to December 31, 1998

Cass County

6. State & local participation for the installation of railroad grade crossing signs, reflective strips, stop signs, inventory tags and advance warning signs at 37 railroad grade crossings

Ionia County Road Commission

Cost: \$55,055

Ionia County

7. Design 2.11 miles (3.396 km) cold-milling, intermittent curb & gutter replacement, storm sewers and resurface M-66 from Sprague Road to the Grand River.

Contractor: Capitol Consultants

Cost: \$200,000

Completion: Prior to December 31, 1998

Ionia County

8. Design 2.28 miles (3.669 km) repairs M-96, from Penn Central Railroad Crossing to Armstrong Road including milling, storm sewer work, guardrail upgrading and resurfacing of mainline and

bike path.

Contractor: H. W. Lochner, Inc. provides for design consultant services on an as needed Cost: \$250,000.00

Completion: Prior to December 31, 1998

Kalamazoo County

9. Design 4.61 miles (7.419 km) of resurfacing, ramp taper upgrade, and shoulder widening on US-131 from Milham Road to north of M-43.

Contractor: Capitol Consultants

Cost: \$400,000

Completion: Prior to December 31, 1998

Kalamazoo County

10. Reconstruct M-45 from west of the west Kent county line easterly to M-11 (28th Street), 0.441 mile (0.710 km) including widening, curb and gutter, storm sewer, water main and landscaping in the City of Walker.

Contractor: Schippers Excavating

Construction Cost: \$1,015,092.65

Completion: August 15, 1998

Kent County

11. Design addition of 0.60 miles (0.966 km) merge-weave lane approaching the Buck Creek structure for I-196, from M-11 (28th) to Chicago Drive.

Contractor: Fishbeck, Thompson, Carr & Huber, Inc.

Cost: \$150,000.00

Completion: January 8, 2001

Kent County

12. Design addition of 0.10 miles (0.161 km) merge-weave lane and widening the Buck Creek structure for I-196, from M-11 (28th) to Chicago Drive.

Contractor: Fishbeck, Thompson, Carr & Huber, Inc.

Cost: \$100,000.00

Completion: January 8, 2001

Kent County

13. Traffic light maintenance

Cost Participation Agreement

M-21 (Fulton) at Bronson Street in Ada Township.

State \$2,984

Total \$2,984

Kent County

14. Traffic light maintenance

Cost Participation Agreement

M-37 (E. Beltline) southbound at Michigan in Grand Rapids.

Local \$ 71

State \$ 143

FHWA\$2,137

Total \$2,351

Kent County

15. Traffic light maintenance

Cost Participation Agreement

US-131 northbound off ramp at 68th Street in Byron Township.

Local \$ 1,126  
State \$ 555  
FHWA\$16,814  
Total \$18,495  
Kent County

16. Design 8.24 miles (13.261 km) resurfacing, joint repair, cold-milling and safety items for M-21 from Ada west city limits to Valley Vista Drive.

Contractor: Fishbeck, Thompson, Carr & Huber, Inc.  
Cost: \$180,000  
Completion: Prior to December 31, 1998  
Kent County

17. Design 2.33 miles (3.750 km) concrete pavement repair, cold-milling and resurfacing on the M-44 connector from I-96 to 5 Mile Road.

Contractor: Wade Trim, Inc.  
Cost: \$150,000  
Completion: Prior to December 31, 1998  
Kent County

18. Design 5.63 miles (9.060 km) repairs on US-131 from M-46 to Cannonsville Road, including design survey, drainage study, cross-sections, details and specifications, prepare and make special provisions for maintaining traffic.

Contractor: Rowe Engineering  
Cost: \$250,000  
Completion: Prior to December 31, 1998  
Kent County

19. Design 5.01 miles (8.063 km) of cold-milling bituminous surface or crushing and shaping and reconstruct of M-66, south village limits of Barryton north to Mecosta county line.

Contractor: Finkbeiner, Pettis & Strout  
Cost: \$250,000.00  
Completion: Prior to December 31, 1998  
Mecosta County

20. Design 4.44 miles (7.145 km) resurfacing of M-20 from Big Rapids/east county line to north of McKinley.

Contractor: Wilcox Associates, Inc.  
Cost: \$210,000  
Completion: Prior to December 31, 1998  
Mecosta County

21. Design 6.12 miles (9.849 km) joint repair, cold-milling, and resurfacing of M-91 from Colby Road to McBride Road.

Contractor: Rowe Engineering  
Cost: \$250,000  
Completion: Prior to December 31, 1998  
Montcalm County

22. State & local participation for traffic signal modernization and pavement markings at the intersection of Broadway and Getty avenues.

City of Muskegon Heights

Cost: \$55,000  
Muskegon County

23. Design 2.9 miles (4.667 km) cold-milling, joint repair and resurfacing on US-31 Business Route from south of Ninth Street to the US-31 southbound ramps.

Contractor: SDI Consultants

Cost: \$200,000

Completion: Fall 1998

Muskegon County

24. State & local participation for the bituminous resurfacing including minor grading along Summit Avenue for approximately 0.19 miles (0.26 km) from Jarman Street to Woodcliff Street; the adjustment or construction of drainage structures and guardrail as may be required.

City of Muskegon Heights

Cost: \$ 114,000

Muskegon County

25. Design 8.95 miles (14.403 km) bituminous resurfacing, intermittent concrete joint repair and guardrail upgrade.

Contractor: Gourdie/Fraser & Associates

Cost: \$300,000

Completion: Prior to December 31, 1998

Newaygo County

26. Traffic signal maintenance

Cost Participation Agreement

Business Loop US-31 (River) at 10th Street in Holland.

Local \$ 528

State \$ 528

Total \$1,056

Ottawa County

27. Design of US-31 Bascule Bridge over the Grand River including the preparation of plans and specifications for the rehabilitation of the structural, tower and miscellaneous work totaling .2 miles (0.322 km) for this bridge.

Contractor: Hardesty Hanover

Cost: \$185,697 increase to existing contract

Completion: December 31, 1999

Ottawa County

28. Design 5.16 miles (8.304 km) of concrete overlay, patching and dowel bar retrofit on I-94 ramp terminal improvements at M-40 and widening on M-51 to add a passing flare and turn lane.

Contractor: H.W. Lochner, Inc.

Cost: \$200,000

Completion: Prior to December 31, 1998

Van Buren County

BUILD MICHIGAN II PROJECT LIST  
JANUARY 1998  
NORTHERN MICHIGAN AND UPPER PENINSULA

1. Bridge deck replacement on US-41 over Sturgeon River including coating existing structural steel in Alberta Township.

Contractor: Zenith Tech, Inc.

Construction Cost: \$1,179,660.00

Completion: October 16, 1998

Baraga County

2. Design 15.530 miles (24.992 km) of the cold milling, crush and shape, drainage work, resurfacing and row fence on M-35, from south of County Road 428 in Perkins to the North County Line .

Contractor: Spalding, Dedecker & Associates, Inc.

Cost: \$155,000

Completion: December 23, 2000

Delta County

3. Traffic light maintenance

US-31/M-37 at South Airport Road in Garfield Township

Local \$ 756

State \$ 756

Total \$1,512

Grand Traverse County

4. Construct passing relief lanes on M-72 from west of Smith Lake Road to east of Valley Road, 2.215 miles (3.565 km) including grading and drainage improvements in Kalkaska Township.

Contractor: M & M Excavating Co.

Construction Cost: \$731,145.55

Completion: 60 work days from start

Kalkaska County

5. Crush, re-shape, resurface and widen M-72 from US-131 to the Kalkaska east county line, 16.9 miles (27.208 km) in Kalkaska, Excelsior and Bear Lake townships.

Contractor: Rieth-Riley Const Co.

Construction Cost: \$2,906,015.62

Completion: October 2, 1998

Kalkaska County

6. Traffic light maintenance

Cost Participation Agreement

US-2, US-41 at Bark River and Harris School in Harris Township,

State \$ 919

FHWA \$ 9,188

Total \$10,107

Menominee County

7. Bridge deck replacement on M-38 over Flintsteel River including pin and hanger replacement, and coating existing structural steel in Greenland Township

Contractor: Zenith Tech, Inc.

Construction Cost: \$697,928.52

Completion: October 16, 1998

Ontonagon County

8. Design 4.01 miles (6.453 km) of cold milling, crush and shape, shoulder aggregate and bituminous resurfacing. Also culvert and guard rail upgrading and drainage structure repairs on M-28 to east of M-64 Junction at Bergland and on M-64 from M-28 Junction at Bergland

Contractor: Sundberg, Carlson & Associates, Inc.  
Cost: \$150,000  
Completion: December 2000  
Ontonagon County

BUILD MICHIGAN II PROJECT LIST  
JANUARY 1998  
CENTRAL, SOUTH CENTRAL AND THUMB AREA

1. Tree and stump removal. Approximately 69 various sized trees and approximately 28 stumps at various locations.

Contractor: Michigan Arbor Care

Cost: \$21,445.00

Completion: January 21, 1998 to April 30

Clinton, Shiawasee, Eaton, Ingham, Livingston, Jackson, Washtenaw, Hillsdale, Lenawee and Monroe counties

2. Design 5.76 miles (9.269 km) profile milling, bituminous joint repair and surfacing. Including drainage correction and safety upgrading of M-13 from Beaver Road north.

Contractor: HNTB Michigan, Inc.

Cost: \$300,000

Completion: Prior to December 31, 1998

Bay County

3. Design 2.94 miles (4.731 km) widening from 4 to 5 lanes, mill and resurface M-25 from Pine Road to Finn Road.

Contractor: Wade Trim, Inc.

Cost: \$400,000.00

Completion: Prior to December 31, 1998

Bay County

4. Design 10.45 miles (16.817 km) replacing joints and pavement repair, remove and replace outside and median shoulder ribbons and right-of-way fencing on I-75 from Wheeler Road to Linwood Road.

Contractor: HNTB of Michigan, Inc.

Cost: \$300,000

Completion: Prior to December 31, 1998

Bay County

5. Replace culvert on US-27 Business Route over steel and walbridge drain in Bingham Township.

Contractor: Nagel Construction Inc.

Construction Cost: \$677,290.10

Completion: November 6, 1998

Clinton County

6. Design 3.68 miles (5.922 km) resurfacing, paved shoulders, guardrail upgrade, culvert extensions, intersection improvements on I-96 Business Loop from I-96 to Airport Road.

Contractor: Ulrich-Chang & Associates

Cost: \$400,000

Completion: Prior to December 31, 1998

Clinton County

7. Design 13.43 miles (21.613 km) resurfacing, joint repair and guardrail upgrade on M-21 from Pewamo east city limits to St. Johns west city limits.

Contractor: Wade Trim, Inc.

Cost: \$110,000

Completion: Prior to December 31, 1998

Clinton County

8. Rubbilize, mill and resurface US-27 Business Route from Guinea Road to Creyts Road, 2.517 miles (4.050 km) including guardrail upgrading in Windsor and Delta townships.

Contractor: Thompson-McCully Co.

Construction Cost: \$3,562,196.06

Completion: October 20, 1998

Eaton County

9. Design 1.06 miles (1.706 km) resurfacing on M-15 from North Street in Otisville to north of M-57.

Contractor: Capitol Consultants

Cost: \$150,000

Completion : Prior to December 31, 1998

Genesee County

10. Design 1.11 miles (1.786 km) mill and resurface, storm sewer, curb & gutter, and widening to 3 lanes from west of West Junction of M-99 to Noe Street on US-12 and from the west city limits of Jonesville to East Street.

Contractor: Midwestern

Cost: \$200,000

Completion: October 1999

Hillsdale County

11. Traffic light maintenance

Cost Participation Agreement

M-99 at Arch Road in Hillsdale.

Local \$ 819

State \$ 819

FHWA \$16,370

Total \$18,007

Hillsdale County

12. Design 9.69 miles (15.594 km) resurfacing of US-127 from Henry Road to M-36 (Saginaw).

Contractor: Capitol Consultants

Cost: \$300,000

Completion: Prior to December 31, 1998

Ingham County

13. Bridge deck overlay on I-96 under Spencer Road including joint replacement, structural steel repair, coating existing structural steel and bituminous deck overlay in Brighton Township Livingston County.

Contractor: WWA, Inc.

Cost: \$804,006.51

Completion - October 15, 1998

Livingston County

14. Design 8.72 miles (14.033 km) milling, pavement repair, ramp extensions, guardrail reconstruction and resurfacing of I-96 from the western Livingston county line to M-59.

Contractor: McNamee, Porter & Seely  
Cost: \$400,000  
Completion: Prior to December 31, 1998  
Livingston County

15. State & local participation in the reconstruction and widening of Black Mountain Road from Doriva Beach to County Road 489, providing 22 foot roadway and aggregate shoulders and drainage structures.  
Presque Isle County Road Commission  
Cost: \$75,094 additional to previous contract  
Monroe County

16. Design 5.76 miles (9.269 km) resurfacing, trenching, culvert replacements, guardrail upgrade, modifications of super-grade elevations and remove and replace curb & gutter on Old US-223 from the state line to US-223.  
Contractor: Wade Trim, Inc.  
Cost: \$110,000  
Completion: Prior to December 31, 1998  
Monroe County

17. Repair I-675 from the South I-75 connection to the North I-75 connection, 7.893 miles (12.702 km) including concrete joint repairs, shoulder chip seal and crack treatment in concrete pavement in Saginaw, Buena Vista and Kochville townships, and the city of Saginaw.  
Contractor: Kelcris Corporation  
Construction Cost: \$277,629.15  
Completion: July 6, 1998  
Saginaw County

18. Repair M-57 from Stuart Road to west of Bishop Road, 2.548 miles (4.1 km) repairs including shoulder chip seal in Chesaning and Maple Grove townships  
Contractor: Kelcris Corporation  
Construction Cost: \$143,788.55  
Completion - 15 work days from start  
Saginaw County

19. Design bridge repairs at I-75 north and southbound and US-10 over the C & O railroad, 0.1 miles (0.161 km) including deck replacement with minor widening, steel repairs, cleaning and painting, pier repairs and approach work for the existing three span bridge.  
Contractor: Finkbeiner, Pettis & Strout, Ltd.  
Cost: \$200,000  
Completion: Fall 1998  
Saginaw County

20. Construct 2.66 miles (4.29 km) of grading, drainage structures, sub-base, aggregate base, bituminous base crushing and shaping, sub-grade undercutting, bituminous surfacing and aggregate shoulders on Delaney Road from M-52 to Sequoia Drive also Krouse Road from Delaney Road 273 meters east and Riley Road from Meridian Road 808 meters east.  
Contractor: Milbocker and Sons Inc.  
Construction Cost: \$965,757.15  
Completion: October 2, 1998  
Shiawassee County

21. Construct 1.06 miles (1.71 km) of earth excavation, sub-grade undercutting, sub-base, aggregate base, bituminous surfacing, class a shoulders, culverts and curb and gutter on

Rawsonville Road from Willow Road to Talladay Road.  
Contractor: Deangelis Landscape  
Construction Cost: \$998,750.00  
Completion: September 18, 1998  
Washtenaw County

22. Design 3.57 miles (5.745 km) resurfacing of I-94 from Ellsworth Road to east of US-12.  
Contractor: McNamee, Porter & Sealy  
Cost: \$310,000  
Completion: Prior to December 31, 1998  
Washtenaw County

23. Traffic light maintenance  
Cost Participation Agreement  
US-12 (Michigan) at Monroe Street in Saline  
State \$ 144  
Total \$ 144  
Washtenaw County

24. Traffic light maintenance  
Cost Participation Agreement  
I-94 westbound off ramp at US-12 Business Route (Huron-Hamilton) in Ypsilanti Township.  
State \$768  
Total \$768  
Washtenaw County

25. Preliminary engineering for sewer service for the Northfield Church Rest Area along US-23  
from the rest area to North Territorial Road.  
Township of Northfield  
Cost: \$40,000  
Washtenaw County

26. Traffic light maintenance  
Cost Participation Agreement  
U S-23 at North Territorial Road in Northfield Township  
Local \$ 818  
State \$ 334  
Total \$ 1,152  
Washtenaw County

27. Traffic light maintenance  
Cost Participation Agreement  
M-17 (Washtenaw) at University Square Shopping Center in Pittsfield Township  
Local \$ 360  
State \$ 360  
Total \$ 720  
Washtenaw County

28. Traffic light maintenance  
Cost Participation Agreement  
M-17 (Ecorse) at Harris Street in Ypsilanti Township  
Local \$ 528  
State \$ 528

Total \$ 1,056  
Washtenaw County

29. Traffic light maintenance  
Cost Participation Agreement  
US-12 Business Route (Michigan) at Harris Road in Ypsilanti Township.  
Local \$ 504  
State \$ 504  
Total \$1,008  
Washtenaw County

30. Traffic light maintenance  
Cost Participation Agreement  
M-17 (Washtenaw) at Mansfield in Ypsilanti.  
Local \$ 528  
State \$ 528  
Total \$1,056  
Washtenaw County

BUILD MICHIGAN II PROJECT LIST  
JANUARY 1998  
SOUTHEAST MICHIGAN

1. Traffic light maintenance  
Cost Participation Agreement  
I-94 East and westbound Weigh Station Signs in Chesterfield Township.  
State \$6,276  
Total \$6,276  
Macomb County

2. Rehabilitate bridge on I-94 over Clinton River spillway and over Crocker Road including joint replacement, pin and hanger replacement and coating existing structural steel in Harrison Township.  
Contractor: Atsalis Bros. Painting  
Construction Cost: \$1,593,888.14  
Completion: October 15, 1998  
Macomb County

3. Design deck replacement and substructure repairs, countermeasures and 0.2 miles (0.322 km) approach work on southbound I-94 over North and South River roads and the Clinton River.  
Contractor: Orchard, Hiltz & McCliment  
Cost: \$105,239.64  
Completion: Prior to December 31, 1998  
Macomb County

4. Design deck replacement and substructure repairs, counter measures and 0.2 miles (0.322 km) approach work on northbound I-94 over North and South River roads and the Clinton River.  
Contractor: Orchard, Hiltz & McCliment  
Cost: \$105,239.64  
Completion: Prior to December 31, 1998  
Macomb County

5. Construct 0.53 mile (0.85 km) of concrete reconstruction and widening from 2 to 4 lanes Square Lake Road from 0.03 km east of Crooks Road to Livernois and Livernois from Square Lake to 0.09 km north of Square Lake Road in the City of Troy.

Contractor: Dan's Excavating Inc.

Construction Cost: \$2,072,394.62

Completion: July 1, 1999

Oakland County

6. Design 1.32 miles (2.124 km) reconstruction for I-696 from east of I-75 to Dequindre Avenue.

Contractor: Parson Brinkerhoff of Michigan

Cost: \$350,000

Completion: Prior to December 31, 1998

Oakland County

7. Design 5.12 miles (8.239 km) mill and resurface of M-5 (Haggerty Connector) from I-275 east to Purdue Street.

Contractor: Orchard, Hiltz & McCliment, Inc.

Cost: \$150,000

Completion: Prior to December 31, 1998

Oakland County

8. Traffic light maintenance

Cost Participation Agreement

M-5 southeast bound at 1,600' west of Purdue in Farmington Hills.

State \$96

Total \$96

Oakland County

9. Traffic light maintenance

Cost Participation Agreement

M-59 (Highland) at Crescent Lake Road in Waterford Township,

Local \$ 672

State \$ 672

Total \$1,344

Oakland County

10. Traffic light maintenance

Cost Participation Agreement

M-59 eastbound off ramp at Opdyke Road in Pontiac.

Local \$ 482

State \$ 238

Total \$ 720

Oakland County

11. Design 2.50 miles (4.023 km) resurfacing, pavement repair, and cold milling on US-24 Business Route (Telegraph) from Orchard Lake Road to Square Lake Road.

Contractor: CH2M Hill

Cost: \$150,000

Completion: Prior to December 31, 1998

Oakland County

12. Design 1.33 miles (2.140 km) resurfacing, pavement patching and cold-milling on US-24 Business Route from US-24 (Telegraph) to M-1(Woodward).

Contractor: CH2M Hill

Cost: \$150,000  
Completion: Prior to December 31, 1998  
Oakland County

13. Design 2.44 miles (3.926 km) resurfacing, pavement repair and cold-milling for M-1 (Woodward) from M-1 to I-75.  
Contractor: CH2M Hill  
Cost: \$300,000  
Completion: Prior to December 31, 1998  
Oakland County

14. Design 5.23 miles (8.412 km) joint repair, cold milling and resurfacing of M-19 from M-136 to the C & O railroad.  
Contractor: Wade Trim, Inc.  
Cost: \$250,000  
Completion: Prior to December 31, 1998  
St. Clair County

15. Construct 2.0 miles (3.21 km) of concrete pavement and base course widening, bituminous resurfacing, guardrail, drainage and related improvements on Haggerty Road from 5 Mile to 6 Mile and from 7 Mile to Base Line Northville Township.  
Contractor: Eastern Concrete Paving  
Construction Cost: \$1,862,130.02  
Completion: 55 work days from start  
Wayne County

16. Traffic light maintenance  
Cost Participation Agreement  
US-12 (Michigan) at crossover west of Haggerty Road in Canton Township.  
State \$ 456  
Total \$ 456  
Wayne County

17. Rehabilitate bridge on I-94 eastbound over Beech-Daly Road including joint replacement and coating existing structural steel and superstructure replacement on I-94 westbound over Beech-Daly Road in the city of Taylor.  
Contractor: E.C. Korneffel Co.  
Construction Cost: \$1,236,111.20  
Completion: October 15, 1998  
Wayne County

18. Design 6.92 miles (11.136 km) of mill and resurface, overlay, concrete patching and diamond grind on M-39 (Southfield) from south of Ford Road to south of Mt. Vernon.  
Contractor: HNTB Michigan, Inc.  
Cost: \$957,000  
Completion: December 2000  
Wayne County