



**Meeting:** Village Board  
**Meeting Date:** 03/26/12  
**Agenda Item:** 7c

**Mission Statement**  
Delivering quality services in a courteous,  
cost-effective and efficient manner.

## VILLAGE BOARD MEETING STAFF REPORT

**REPORT TO:** Burt R. McIntyre, President  
Village Board of Trustees

**REPORT FROM:** Geoffrey S. Farr, PE, Director of Public Works

**AGENDA ITEM:** Review and take action on the revision #2 of the DOT State Municipal Agreement relating to the reconstruction of USH 41 and STH 29.

### **POLICY ISSUE**

Should the Village Board approve the revised State Municipal Agreement (SMA) that makes amendments reflecting changes to cost, schedules and other issues related to the on-going project?

### **BACKGROUND INFORMATION**

This is the second revision to the original SMA. The Village Board should expect to see future SMA revisions as projects are designed, bid and constructed in future years.

Revisions to the current SMA generally include:

- Increased and reduced costs for projects based upon updated construction plans, estimates and actual pricing.

Future revisions could include the:

- Cardinal Lane and Dousman Street intersection improvement
- Shawano Avenue watermain relocation compensation.

Village costs related to SMA revision #2 are \$1,369,000 projected through 2016. The previous revision #1 total was \$1,313,000, an increase of \$56,000 or 4.3%.

### **PRIOR ACTION/REVIEW**

The Village approved the original SMA on November 22, 2010 and revision #1 on May 23, 2011.

### **FISCAL IMPACT:**

- |                              |                    |
|------------------------------|--------------------|
| 1. Is There A Fiscal Impact? | <u>Yes</u>         |
| 2. Is it Currently Budgeted? | <u>Yes</u>         |
| 3. If Budgeted, Which Line?  | <u>TIF #4</u>      |
| 4. Amount?                   | <u>\$1,377,000</u> |

**RECOMMENDED ACTION**

Village staff recommends that the Village Board approve the revised SMA.

If the Village Board agrees with this action, the following motion could be used, ***“Motion to approve the revision #2 of the USH 41 DOT State Municipal Agreement”***.

**POLICY ALTERNATIVE(S)**

The Village Board could take the following actions:

- Approve revised SMA
- Table the revised SMA and request additional information

**ATTACHED INFORMATION**

- I. SMA Revision #2 dated 3-21-12, approximately 94 pages (*printed version available by request*)
- II. Change log SMA Revision #2 dated 3-21-12 , approximately 10 pages

**COPIES FORWARDED TO:**

- I. None

# Village of Howard SMA

Revision #2

Dated 03/21/2012

## Change Log

### 1) Table of Contents

- a) Revised page numbering for Revision #2 documents
- b) Added the following Appendices
  - i) 25
  - ii) 26

### 2) State Municipal Agreement

- a) Updated Page Numbering
  - i) Re-titled the following figures
    - (1) From Figure 1 to Figure 0.1
    - (2) From Figure 2 to Figure 0.2
    - (3) From Figure 3 to Figure 0.3
    - (4) From Figure 4 to Figure 0.4
- b) Item #5
  - i) Part (a)
    - (1) Updated the following sentences
      - (a) *The Village of Howard proposes an extension of Dousman Street south of the new Shawano Avenue corridor*
      - (b) *See Figure 0.1*
  - ii) Part (b)
    - (1) Updated the following sentence
      - (a) *See Figure 0.2*

### 3) Local Road Agreements and Jurisdictional Transfers

- a) New Roadways
  - i) Lone Grove Avenue Cul-de-sac (M)
    - (1) Updated "Appendix 17" to "Appendix 10"
  - ii) Dousman Street Connection (Q)
    - (1) Updated "Appendix 23" to "Appendix 25"
- b) Obliterated Roadways
  - i) Lone Grove Avenue Cul-de-sac (M)
    - (1) Updated "Appendix 17" to "Appendix 10"
- c) Figure 0.3
  - i) Removed "Preliminary"
- d) Figure 0.4
  - i) Removed "Preliminary"

### 4) Appendix #3

- a) Updated Page Numbering
- b) Re-titled the following figures
  - i) From Figure 10 to Figure 3.1
  - ii) From Figure 8 to Figure 3.2
  - iii) From Figure 9 to Figure 3.3
- c) State Statue 84.295 Cost Share Table
  - i) 9202-07-79
    - (1) Category 1700 (City of Green Bay)
      - (a) Added "Hatched" formatting
- d) Corridor Wide Cost Share Table
  - i) 9202-07-79

- (1) Category 1500
  - (a) Priority 2 added “Village of Howard”
- (2) Category 6000
  - (a) Rounded values from \$26,054.95 to \$26,055
- (3) Category 6010
  - (a) Rounded values from \$26,069.95 to \$26,096
- e) Standard State Cost Share Table
  - i) 9202-07-79
    - (1) Category 1000
      - (a) Rounded value from \$2,667,514.90 to \$2,667,515
    - (2) Category 1400
      - (a) Priority 1
        - (i) Rounded value from \$65,104.50 to \$65,105
      - (b) Priority 2
        - (i) Added “Village of Howard”
    - (3) Added Category 1600 Local/Non-Participating- City of Green Bay
      - (a) “Hatched” Formatting
      - (b) Total Estimated Cost: \$24,594
      - (c) Municipal Funds: \$24,594
    - (4) Total Cost Distribution (without Delivery)
      - (a) Total Estimate Cost
        - (i) Revised from \$2,863,557 to \$2,888,151
      - (b) Municipal Funds (City of Green Bay)
        - (i) Revised from \$845.00 to \$25,439
    - (5) Construction Delivery
      - (a) Total Estimated Cost
        - (i) Revised from \$286,355.70 to \$288,815
      - (b) Federal/State Funds
        - (i) Rounded from \$286,271.20 to \$286,271
      - (c) Municipal Funds (City of Green Bay)
        - (i) Revised from \$84.50 to \$2,544
    - (6) Total Cost Distribution (includes Delivery)
      - (a) Total Estimated Cost
        - (i) Revised from \$3,149,912.70 to \$3,179,966
      - (b) Federal/State Funds
        - (i) Rounded from \$3,148,983.20 to \$3,148,983
      - (c) Municipal Funds (City of Green Bay)
        - (i) Revised from \$929.50 to \$27,983
  - ii) 9202-07-74
    - (1) Category 1000
      - (a) Rounded from \$157,816.54 to \$157,817
    - (2) Total Cost Distribution (without Delivery)
      - (a) Rounded from \$157,816.54 to \$157,817
    - (3) Construction Delivery
      - (a) Rounded from \$15,781.65 to \$15,782
    - (4) Total Cost Distribution (with Delivery)
      - (a) Rounded from \$173,598.19 to \$173,598
- f) Table Notes
  - i) City of Green Bay Construction Delivery revised from \$84.50 to \$2,544
  - ii) Added text “(For Cost Share Credit Breakdown, See Table on Pg. R5) ”
  - iii) Updated the following sentences;

- (1) *Village will also have a credit for Utility Installed Lighting that will cover the \$8,924.30, resulting in no cost share balance due from the Village of Howard.*
- (2) *The State has evaluated the bid prices of the above Categories at award and has adjusted the Utility Installed Lighting credit balance for the Municipality between this and other projects receiving the credit.*
- (3) Added "Hatched" formatting reference for cost share for other municipality.

g) Project Specific Terms and Conditions

i) 1.

a. Added "c" *Fully maintain the following roundabouts within the Connecting Highway Maintenance agreement;*

1) *Shawano Ave/ Taylor St Roundabout*

**5) Appendix #4**

a) Updated Page Numbering

b) Re-titled the following figures

i) From Figure 12 to Figure 4.1

ii) From Figure 11 to Figure 4.2

c) Standard State Cost Share Table

i) Category 1600- Local/Non-Participating (Salvage Culvert Pipe)

(1) Revised from \$1,000 to \$2,000

ii) Category 2300- B-05-654

(1) Revised from \$0 to \$1,890,677

iii) Category 2400- B-05-655

(1) Revised from \$0 to \$1,952,266

iv) Total Cost Distribution (without Delivery)

(1) Revised from \$27,724,431 to \$31,568,374

v) Construction Delivery

(1) Revised from \$4,158,665 to \$4,735,256

vi) Total Cost Distribution (includes Delivery)

(1) Revised from \$31,883,096 to \$36,303,630

d) Table Notes

i) Category 1600

(1) Revised Cost from \$1,000 to \$2,000

(2) Revised Delivery from \$150 to \$300

ii) Village of Howard Net Balanced Owe

(1) Revised from \$41,893.08 to \$43,043.08

iii) Added text "(For Cost Share Credit Breakdown, See Table on Pg. R5) "

iv) Updated the following sentences;

(1) *The State has evaluated the bid price of these Municipality requested structures at award and has not adjusted the Municipality cost share.*

(2) *The State has evaluated the bid prices of the above Categories at award and has adjusted the Utility Installed Lighting credit balance for the Municipality between this and other projects receiving the credit*

e) Construction (Participating)

i) Cost share owed by Village of Howard

(1) Revised equation

(a) From \$1,150 to \$2,300

(b) Total from \$366,750 to \$367,900

ii) Credit to the Village of Howard

(1) Revised equation

(a) From \$41,893.08 to \$43,043.08

(b) Total from \$366,750 to \$367,900

**6) Appendix #5**

a) Updated Page Numbering

b) Re-titled the following figure

- i) From Figure 13 to Figure 5.1
- c) Corridor Wide Cost Share Table
  - i) 9202-08-85
    - (1) Category 1010
      - (a) Revised from \$113,291 to \$96,247
    - (2) Category 1100
      - (a) Revised from \$27,813 to \$39,060
    - (3) Category 1510
      - (a) Revised from \$4,500 to \$1,500
      - (b) Removed Priority 3
  - ii) 9202-08-86
    - (1) Entire table was removed
- d) Standard State Cost Share Table
  - i) 9202-08-85
    - (1) Category 1000
      - (a) Revised from \$6,312,745 to \$6,028,290
    - (2) Category 1110
      - (a) Revised from \$7,246 to \$8,698
    - (3) Category 1400
      - (a) Revised from \$149,692 to \$83,139
    - (4) Category 1600 (Brown County)
      - (a) Revised from \$279,009 to \$329,966
      - (b) Added "Hatched" formatting
    - (5) Category 1610 (Brown County)
      - (a) Revised from \$1,800 to \$2,700
      - (b) Added "Hatched" formatting
    - (6) Category 1620
      - (a) Revised from \$33,000 to \$39,860
    - (7) Added Category 1800- Traffic Mitigation
      - (a) Total \$21,4480
    - (8) Total Cost Distribution (without Delivery)
      - (a) Total Estimate
        - (i) Revised from \$6,929,096 to \$6,650,909
      - (b) Federal/ State Funds
        - (i) Revised from \$648,287 to \$6,3918,242
      - (c) Municipal Funds
        - (i) Revised from \$280,809 to \$332,666
          - 1. Added "hatched" formatting
    - (9) Construction Delivery
      - (a) Total Estimate
        - (i) Revised from \$1,039,364 to \$997,636
      - (b) Federal/ State Funds
        - (i) Revised from \$997,243 to \$947,736
      - (c) Municipal Funds
        - (i) Revised from \$42,121 to \$49,900
          - 1. Added "hatched" formatting
    - (10) Total Cost Distribution (with Delivery)
      - (a) Total Estimate
        - (i) Revised from \$7,968,460 to \$7,648,545
      - (b) Federal/ State Funds
        - (i) Revised from \$7,645,530 to \$7,265,979
      - (c) Municipal Funds

- (i) Revised from \$322,930 to \$382,566
        - 1. Added "hatched" formatting
    - ii) 9202-08-85
      - (1) Added Category 1000 Roadway Items
        - (a) Total \$375,250
      - (2) Category 2000
        - (a) Revised from \$1,012,950 to \$820,602
      - (3) Category 2010
        - (a) Revised from \$1,079,630 to \$934,528
      - (4) Category 4000
        - (a) Revised from \$718,754 to \$662,562
      - (5) Category 4010
        - (a) Revised \$623,424 to \$575,356
      - (6) Total Cost Distribution (without Delivery)
        - (a) Revised from \$3,441,206 to \$3,368,298
      - (7) Construction Delivery
        - (a) Revised from \$516,181 to \$505,245
      - (8) Total Cost Distribution (with Delivery)
        - (a) Revised from \$3,957,387 to \$3,873,543
    - e) Table Notes
      - i) Category 1100 Revised from \$7,246 to \$8,698
      - ii) Category 1600 Revised from \$279,009 to \$329,966
      - iii) Brown County Construction Delivery Revised from \$42,121 to \$49,900
      - iv) Net Balanced Owed by the Village of Howard revised from \$46,283 to \$47,735
      - v) Utility Credit Applied to Net Balanced Owed revised from 46,283 to \$47,735
      - vi) Added text "Due to differing pavement designs; the Village of Howard is only required to pay \$33,000 and the State will pay for the remaining balance."
      - vii) Added text "(For Cost Share Credit Breakdown, See Table on Pg. R5) "
    - f) Construction (Non-Participating)
      - i) Revised Estimated Cost for CTH J Extension from \$279,009 to \$329,966 (Brown County)
      - ii) Revised Estimated Cost for V-Lock System from \$1,800 to \$2,700 (Brown County)
      - iii) Revised Estimated Cost for Additional Parking equation from \$7,246 to \$8,698 for Cat 1110
- 7) Appendix #7**
- a) Updated Page Numbering
  - b) Re-titled the following figure
    - i) From Figure 20 to Figure 7.1
  - c) Needs and Estimate Summary
    - i) Added Existing Facility description
    - ii) Added Proposed Improvement description
  - d) Standard State Cost Share Table
    - i) 9202-08-73
      - (1) Category 1000
        - (a) Revised from \$299,000 to \$155,000
      - (2) Category 1400
        - (a) Removed
      - (3) Total Cost Distribution (without Delivery)
        - (a) Revised from \$320,000 to \$155,000
      - (4) Construction Delivery
        - (a) Revised from \$48,000 to \$23,250
      - (5) Total Cost Distribution (with Delivery)
        - (a) Revised from \$368,000 to \$178,250

**8) Appendix #9**

- a) Updated Page Numbering
- b) Removed 1133-10-74
- c) Removed 1133-10-82

**9) Appendix #10**

- a) Updated Page Numbering
- b) Added Local Road Agreement Lone Grove Cul-de-sac
- c) Added Figure 10.1
- d) Re-titled the following figure
  - i) From Figure 24 to Figure 10.2
  - ii) From Figure 38 to Figure 10.3
- e) Added Project ID 1133-11-75 Beave Dam Creek Box Culvert & Creek Re-alignment
- f) Needs and Estimate Summary
  - i) Added Existing Facility description for 1133-11-75
  - ii) Added Proposed Improvement description for 1133-11-75
- g) Standard State Cost Share Table
  - i) 1133-10-80
    - (1) Category 1000
      - (a) Revised from \$44,000 to \$177,348
    - (2) Category 1400 was removed
    - (3) Total Cost Distribution (without Delivery)
      - (a) Revised from \$74,000 to \$177,348
    - (4) Construction Delivery
      - (a) Revised from \$11,100 to \$26,602
    - (5) Total Cost Distribution (includes Delivery)
      - (a) Revised from \$85,100 to \$203, 950
  - ii) 1133-11-75
    - (1) Added entire table

**10) Appendix #11**

- a) Update Page Numbering
- b) Re-titled Figure 27 to Figure 11.1
- c) Re-titled Figure 26 to Figure 11.2
- d) Combined 1133-03-75 with 1133-03-73
- e) Removed 1133-04-72
- f) Needs and Estimate Summary
  - i) Remove 1133-04-72 information
- g) State Statute Cost Share Table
  - i) 1133-03-73
    - (1) Added Category 1700- Local/Non Participating (Village of Howard)
- h) Corridor Wide Cost Share Table
  - i) 1133-03-73
    - (1) Category 1100
      - (a) Revised from \$650,000 to \$431,553
  - ii) 9202-07-71
    - (1) Category 1010
      - (a) Not Required
    - (2) Category 1100
      - (a) Revised from \$650,000 to \$313,563
    - (3) Added Category 1110
    - (4) Category 1500
      - (a) Priority 2
        - (i) Revised from \$24,000 to \$21,684
- i) Standard State Cost Share Table

- i) 1133-03-73
  - (1) Category 1000
    - (a) Revised from \$22,111,000 to \$8,705,300
  - (2) Added Category 1200
  - (3) Added Category 1400
  - (4) Added Category 2080
  - (5) Added Category 2090
  - (6) Added Category 4010
  - (7) Added Category 4020
  - (8) Added Category 4120
  - (9) Added Category 4130
  - (10) Added Category 6090
  - (11) Added Category 6290
  - (12) Added Category 6300
    - (a) Total Cost Distribution
      - (i) Total Estimate
        - 1. Revised from \$22,111,000 to \$30,830,688
      - (ii) Federal/State Fund
        - 1. Revised from \$22,800,000 to \$3
- ii) 9202-07-71
  - (1) Category 1000
    - (a) Revised from \$3,046,200 to \$11,700,804
  - (2) Category 1400
    - (a) Revised from \$113,00 to \$191,183
  - (3) Category 2000 No longer Required
  - (4) Category 2010 No longer Required
  - (5) Added Category 2060
  - (6) Added Category 2070
  - (7) Category 4000 No Longer Required
  - (8) Category 4010 No Longer Required
  - (9) Category 4020 No Longer Required
  - (10) Category 4030 No Longer Required
  - (11) Re-titled Category 4040 to Category 4100
  - (12) Re-titled Category 4050 to Category 4110
  - (13) Added Category 6160
  - (14) Added Category 6180
  - (15) Added Category 6190
  - (16) Added Category 6200
  - (17) Added Category 6210
  - (18) Added Category 6220
  - (19) Added Category 6230
  - (20) Added Category 6240
  - (21) Total Cost Distribution
    - (a) Total Estimate
      - (i) Revised from \$3,900,000 to \$17,452,156
    - (b) Federal/ State Fund
      - (i) Revised from \$3,876,000 to \$17,429,872
    - (c) Municipal Fund
      - (i) Revised from \$24,000 to \$22,284
  - (22) Construction Delivery
    - (a) Total Estimate
      - (i) Revised from \$585,000 to \$1,745,216

- (b) Federal/ State Fund
      - (i) Revised from \$581,400 to \$1,742,987
    - (c) Municipal Fund
      - (i) Revised from \$3,600 to \$2,228
  - (23) Total Cost Distribution
    - (a) Total Estimate
      - (i) Revised from \$4,485,000 to \$19,197,371
    - (b) Federal/ State Fund
      - (i) Revised from \$4,457,400 to \$19,172,859
    - (c) Municipal Fund
      - (i) Revised from \$27,600 to \$24,512
  - iii) 1133-03-75 Removed Table
  - j) Table Notes
    - i) Revised B-05-658 capped from \$590,400 to \$550,000
    - ii) Revised Utility Credit from \$171,399.62 to \$373,654
    - iii) Added Connecting Highway Maintenance credit of \$40,000
    - iv) Revised Cost Share balance from \$418,850.38 to \$136,346
    - v) Added (For Cost Share Credit Breakdown, See Table On Pg. R5)
  - k) Construction (Participating)
    - i) Re-titled 1133-03-75 to 1133—03-73
    - ii) Revised Structure equation
    - iii) Revised Total equation
    - iv) Revise Cost Share Owed from \$590,400 to \$550,000
    - v) Revised Remaining Credit to Village of Howard from \$171,549,62 to \$373,654
  - l) Construction (Non-Participating)
    - i) Added New Shawano Ave Maintenance Credit Calculation
  - m) Revised net cost due from Village of Howard equation from \$418,850.38 to \$136,346
- 11) Appendix #12**
- a) Updated Page Numbering
  - b) Removed 9202-07-82
- 12) Appendix #17**
- a) Updated Page Numbering
  - b) Removed 1133-11-75
- 13) Appendix #19**
- a) Updated Page Numbering
  - b) Removed 1133-11-82
- 14) Appendix #21**
- a) Updated Page Numbering
  - b) Removed 1133-11-84
- 15) Appendix 23**
- a) Update Page Numbering
  - b) Re-titled Figure 46 to Figure 23.1
  - c) Corridor Wide Cost Share Table
    - i) 1133-03-71
      - (1) Category 1100
        - (a) Revised from \$0 to \$924,847
      - (2) Category 1110
        - (a) Revised from \$0 to \$86,003
      - (3) Category 1500
        - (a) Priority 2
          - (i) Revised from \$24,000 to \$26,758
      - (4) Re-titled Category 6000 to 6050

- (5) Re-titled Category 6010 to 6060
- (6) Re-titled Category 6020 to 6070
- (7) Added New Category 6000
- (8) Added New Category 6010
- (9) Added New Category 6020
- (10) Added Category 6030
- (11) Added Category 6040
- (12) Added Category 6080
- (13) Added Category 6100
- (14) Added Category 6110
- (15) Added Category 6120
- (16) Added Category 6130
- (17) Added Category 6140
- (18) Added Category 6150
- (19) Added Category 6250
- (20) Added Category 6260
- (21) Added Category 6270
- (22) Added Category 6280
- d) Standard State Cost Share Table
  - i) Category 1000
    - (1) Revised from \$39,206,405 to \$28,961,354
  - ii) Category 1010
    - (1) Revised from \$863,095 to \$716,270
  - iii) Added Category 1200
  - iv) Category 1400
    - (1) Revised from 116,500 to \$195,798
    - (2) Raised Cap from \$150,000 to \$300,000
  - v) Category 1600 No Longer Required
  - vi) Category 2000
    - (1) Revised from \$0 to \$629,983
  - vii) Re-titled Category 2100 to Category 2010
  - viii) Re-titled Category 2200 to Category 2020
  - ix) Re-titled Category 2300 to Category 2030
  - x) Re-titled Category 2400 to Category 2040
  - xi) Re-titled Category 2500 to Category 2050
  - xii) Re-titled Category 2600 to Category 2100
  - xiii) Re-titled Category 3000 to Category 2110
  - xiv) Added New Category 3000
  - xv) Added New Category 4000
  - xvi) Re-titled Category 3100 to Category 4030
  - xvii) Re-titled Category 3200 to Category 4040
  - xviii) Re-titled Category 4000 to Category 4050
  - xix) Re-titled Category 4050 to Category 4140
  - xx) Re-titled Category 4100 to Category 4060
  - xxi) Re-titled Category 4150 to Category 4070
  - xxii) Re-titled Category 4200 to Category 4080
  - xxiii) Re-titled Category 4250 to Category 4090
  - xxiv) Total Cost Distribution (without Delivery)
    - (1) Total Estimate
      - (a) Revised from \$40,400,000 to \$50,947,523
    - (2) Federal/State Fund
      - (a) Revised from \$40,400,000 to \$50,920,766

- (3) Municipal Fund
  - (a) Revised from \$0 to \$26,758
- xxv) Construction Delivery
  - (1) Total Estimate
    - (a) Revised from \$6,060,000 to \$5,094,752
  - (2) Federal/ State Fund
    - (a) Revised from \$6,060,000 to \$5,092,077
  - (3) Municipal Fund
    - (a) Revised from \$0 to \$2,676
- xxvi) Total Cost Distribution (with Delivery)
  - (1) Total Estimate
    - (a) Revised from \$46,460,000 to \$56,042,275
  - (2) Federal/ State Fund
    - (a) Revised from \$46,460,000 to \$56,012,842
  - (3) Municipal Fund
    - (a) Revised from \$0 to \$29,433
- e) Removed Construction (Non-Participating)
  - i) Removed Dousman Extension
  - ii) Removed New Shawano Ave Maintenance Credit
- f) Removed Local Road Agreement

**16) Appendix 24**

- a) Update Page Numbering
- b) Revised the following sentence
  - i) *The State will credit costs incurred for maintenance in the amount of \$40,000 to the Municipality through construction project 1133-03-73, in Appendix #11 as follows:*

**17) Added Appendix 25**

**18) Added Appendix 26**

**19) Revised Village of Howard Estimated Cost Per Fiscal Year**

**20) Revised Utility Credit**

**21) Revised ID's not requiring an Appendix list**