

**SCOTT COUNTY ENGINEER'S OFFICE**

950 E. Blackhawk Trail  
Eldridge, Iowa 52748

(563) 326-8640

FAX – (563) 328-4173

E-MAIL - [engineer@scottcountyiowa.com](mailto:engineer@scottcountyiowa.com)

WEB SITE - [www.scottcountyiowa.com](http://www.scottcountyiowa.com)



JON R. BURGSTRUM, P.E.  
County Engineer

ANGELA K. KERSTEN, P.E.  
Assistant County Engineer

TARA YOUNGERS  
Administrative Assistant

**MEMO**

TO: Mahesh Sharma  
County Administrator

FROM: Jon Burgstrum, P.E.  
County Engineer

SUBJ: Approval of Plans, Specifications and Letting Date

DATE: February 27, 2018

This resolution is to approve plans, specifications and letting date for one Hot Mix Asphalt (HMA) surfacing project and two HMA resurfacing projects.

Project L-413--73-82 is on 52<sup>nd</sup> Avenue from Y4E north to the Wapsi River Environmental Education Center.

Project L-518--73-82 is on 102<sup>nd</sup> Avenue from Y4E to 285<sup>th</sup> Street and on 285<sup>th</sup> Street from 102<sup>nd</sup> Avenue east ~0.2 miles.

Project L-618--73-82 is on 55<sup>th</sup> Avenue, 298<sup>th</sup> Street and 57<sup>th</sup> Avenue from F31 north ~0.68 miles.

The letting date will be set for March 30, 2018 at 10:00 a.m. All three projects are in our FY 2018 Budget and Program. The projects will be let tied together under one contract. Included with this memo are cost estimate reports for each project and a location map.

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State of Iowa :  
Scott County :

February 27, 2018

To the Board of Supervisors  
Scott County, Iowa

Report of the County Engineer on the estimated cost  
of Hot Mix Asphalt (HMA) Surfacing Project L-413--  
73-82 on 52<sup>nd</sup> Avenue from Y4E north to the Wapsi  
River Environmental Education Center.

The undersigned County Engineer reports the estimated cost of work for project L-413 to be as follows:

**L-413** HMA Surfacing

| Item | Description                                | Quantity | Units | Unit Cost | Amount       |
|------|--|----------|-------|-----------|--------------|
| 1    | Cleaning and Preparation of Base           | 0.040    | MILE  | 25,000.00 | 1,000.00     |
| 2    | Pavement Scarification                     | 830.778  | SY    | 8.86      | 7,360.69     |
| 3    | HMA, Std. Traffic, Base, ½ in. Mix         | 1,775    | TON   | 35.11     | 62,311.38    |
| 4    | HMA, Std. Traffic, Surface, ½ in. Mix, NSF | 2,619    | TON   | 36.39     | 95,309.78    |
| 5    | Asphalt Binder, PG 58-28S, Std. Traffic    | 264      | TON   | 364.27    | 96,167.28    |
| 6    | HMA Pavement Samples                       | 1        | LS    | 1,750.00  | 1,750.00     |
| 7    | Surfacing, Driveway, Cl. A Crushed Stone   | 165      | TON   | 24.15     | 3,984.75     |
| 8    | Painted Pavement Markings, Waterborne/Sol  | 279.63   | STA   | 14.08     | 3,938.12     |
| 9    | Traffic Control                            | 1        | LS    | 4,240.00  | 4,240.00     |
| 10   | Flaggers                                   | 28       | EACH  | 833.00    | 23,324.00    |
| 11   | Pilot Cars                                 | 6        | EACH  | 1,064.00  | 6,384.00     |
| 12   | Mobilization                               | 1        | LS    | 20,000.00 | 20,000.00    |
|      |  |          |       | TOTAL     | \$325,770.00 |

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Jon Burgstrum", is written over a light blue horizontal line.

Jon R. Burgstrum, P.E.  
Scott County Engineer

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TARA YOUNGERS  
Administrative Assistant

State of Iowa :  
Scott County :

February 27, 2018

To the Board of Supervisors  
Scott County, Iowa

Report of the County Engineer on the estimated cost  
of Hot Mix Asphalt (HMA) Resurfacing Project L-518--  
73-82 on 102<sup>nd</sup> Avenue from Y4E to 285<sup>th</sup> Street & on  
285<sup>th</sup> Street from 102<sup>nd</sup> Avenue east ~0.2 miles.

The undersigned County Engineer reports the estimated cost of work for project L-518 to be as follows:

**L-518** HMA Resurfacing

| Item | Description                                | Quantity | Units | Unit Cost | Amount       |
|------|--|----------|-------|-----------|--------------|
| 1    | Cleaning and Preparation of Base           | 1.241    | MILE  | 3,200.00  | 3,971.20     |
| 2    | Pavement Scarification                     | 298      | SY    | 8.86      | 2,640.28     |
| 3    | HMA, Std. Traffic, Int., ½ in. Mix         | 1,826    | TON   | 35.11     | 64,101.73    |
| 4    | HMA, Std. Traffic, Surface, ½ in. Mix, NSF | 1,885    | TON   | 36.39     | 68,598.29    |
| 5    | Asphalt Binder, PG 58-28S, Std. Traffic    | 223      | TON   | 364.27    | 81,232.21    |
| 6    | HMA Pavement Samples                       | 1        | LS    | 1,750.00  | 1,750.00     |
| 7    | Surfacing, Driveway, Cl. A Crushed Stone   | 143      | TON   | 24.15     | 3,453.45     |
| 8    | Painted Pavement Markings, Waterborne/Sol  | 219.12   | STA   | 14.08     | 3,085.94     |
| 9    | Traffic Control                            | 1        | LS    | 4,240.00  | 4,240.00     |
| 10   | Flaggers                                   | 27       | EACH  | 833.00    | 22,491.00    |
| 11   | Pilot Cars                                 | 5        | EACH  | 1,064.00  | 5,320.00     |
| 12   | Mobilization                               | 1        | LS    | 20,000.00 | 20,000.00    |
|      |  |          |       | TOTAL     | \$280,884.10 |

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Jon R. Burgstrum", with a long horizontal flourish extending to the right.

Jon R. Burgstrum, P.E.  
Scott County Engineer

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TARA YOUNGERS  
Administrative Assistant

State of Iowa :  
Scott County :

February 27, 2018

To the Board of Supervisors  
Scott County, Iowa

Report of the County Engineer on the estimated cost  
of Hot Mix Asphalt (HMA) Resurfacing Project L-618--  
73-82 on 55<sup>th</sup> Avenue, 298<sup>th</sup> Street & 57<sup>th</sup> Avenue from  
F31 north ~0.68 miles.

The undersigned County Engineer reports the estimated cost of work for project L-618 to be as follows:

**L-618** HMA Resurfacing

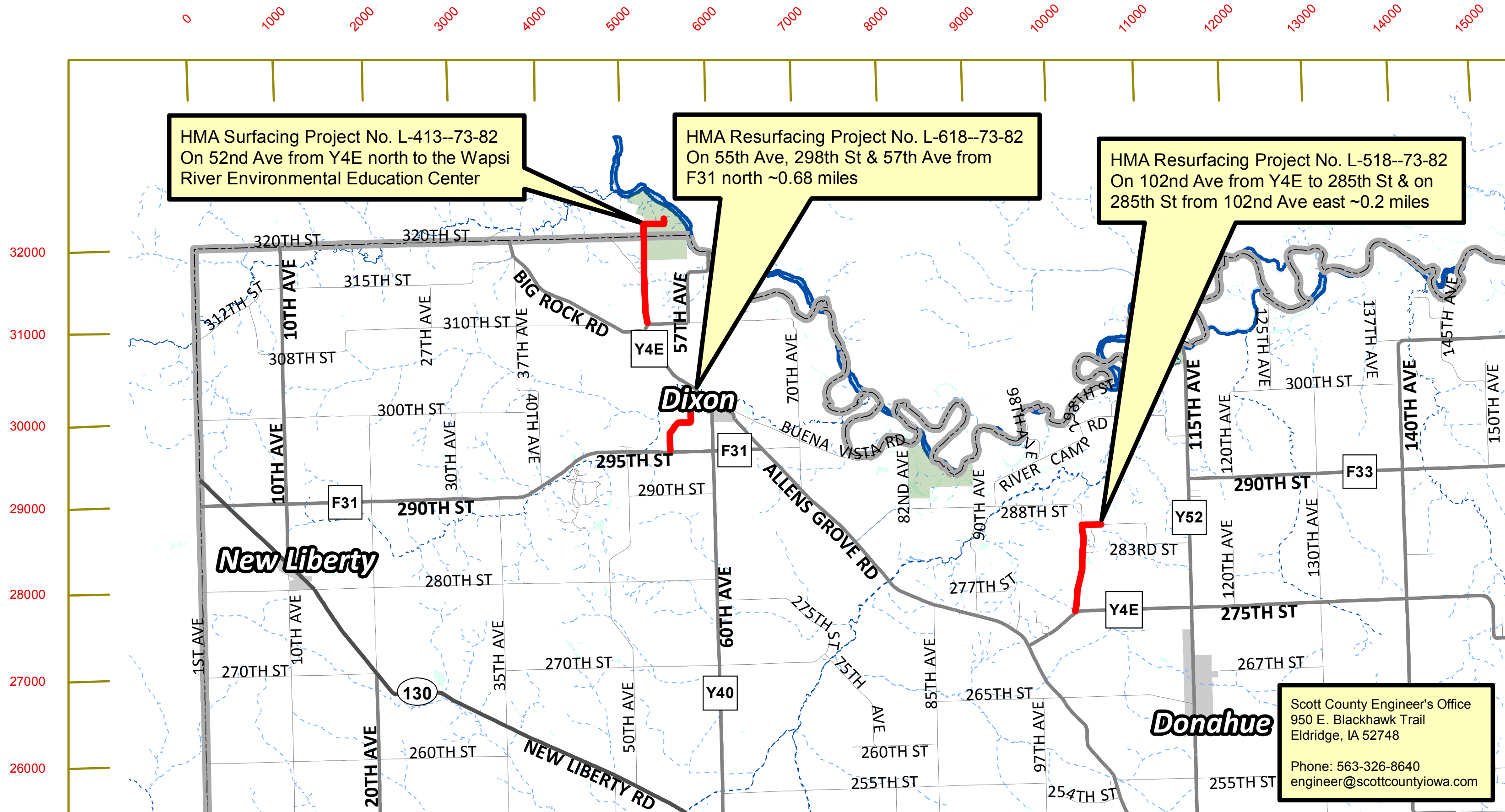
| Item | Description                                | Quantity | Units | Unit Cost | Amount       |
|------|--|----------|-------|-----------|--------------|
| 1    | Cleaning and Preparation of Base           | 0.677    | MILE  | 4,500.00  | 3,046.50     |
| 2    | Pavement Scarification                     | 384      | SY    | 8.86      | 3,402.24     |
| 3    | HMA, Std. Traffic, Surface, ½ in. Mix, NSF | 1,114    | TON   | 48.27     | 53,772.78    |
| 4    | Asphalt Binder, PG 58-28S, Std. Traffic    | 67       | TON   | 364.27    | 24,406.09    |
| 5    | HMA Pavement Samples                       | 1        | LS    | 1,750.00  | 1,750.00     |
| 6    | Surfacing, Driveway, Cl. A Crushed Stone   | 26       | TON   | 42.17     | 1,096.42     |
| 7    | Traffic Control                            | 1        | LS    | 4,240.00  | 4,240.00     |
| 8    | Flaggers                                   | 9        | EACH  | 833.00    | 7,497.00     |
| 9    | Pilot Cars                                 | 3        | EACH  | 1,064.00  | 3,192.00     |
| 10   | Mobilization                               | 1        | LS    | 20,000.00 | 20,000.00    |
|      |  |          |       | TOTAL     | \$122,403.03 |

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Jon Burgstrum", written over a horizontal line.

Jon R. Burgstrum, P.E.  
Scott County Engineer





THE COUNTY AUDITOR'S SIGNATURE CERTIFIES THAT  
THIS RESOLUTION HAS BEEN FORMALLY APPROVED BY  
THE BOARD OF SUPERVISORS ON \_\_\_\_\_.

DATE

\_\_\_\_\_  
SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

March 8, 2018

APPROVAL OF THE PLANS, SPECIFICATIONS AND LETTING DATE FOR HMA  
PROJECTS L-413--73-82, L-518--73-82 & L-618--73-82.

BE IT RESOLVED by the Scott County Board of Supervisors as  
follows:

Section 1. That the plans, specifications, and letting  
date be approved for HMA Projects L-413--73-82, L-518--  
73-82 and L-618--73-82.

The letting will be set for March 30, 2018 at 10:00 A.M.

Section 2. That the Chairman be authorized to sign the  
letting documents on behalf of the Board.

Section 3. That this resolution shall take effect  
immediately.