

Payne, Nancy

From: Rooney, John
Sent: Thursday, July 26, 2018 2:33 PM
To: Payne, Nancy
Subject: FW: 3 Mile Road Reconstruction MOU
Attachments: MOU for Caledonia-Racine JULY 2018 revision.pdf; Proposed 2019 Three Mile Road typical section and relocation of Charlespdf

Importance: High

See me and add this to 7/31/18 PW&SC agenda.

John C. Rooney, P.E.

City Engineer/Asst. Commissioner of Public Works

City of Racine
 730 Washington Avenue, Room 304
 Racine, WI 53403
 Direct (262) 636-9460
 Mobile (262) 620-4615
 Fax (262) 636-9545
 Email john.rooney@cityofracine.org

From: Tom Lazcano <tlazcano@caledoniawi.com>
Sent: Thursday, July 26, 2018 1:49 PM
To: Rooney, John <John.Rooney@cityofracine.org>
Cc: Mason, Cory <Cory.Mason@cityofracine.org>; Palenick, James <James.Palenick@cityofracine.org>; Thomas J. Christensen <TChristensen@caledoniawi.com>; J Dobbs <jdobbs2@wi.rr.com>; Schroeder, Sheli <Sheli.Schroeder@cityofracine.org>
Subject: RE: 3 Mile Road Reconstruction MOU

Hi John,

The MOU looks good with the proposed Quarry expansion language updates, we are now covered in the event of approval or denial. The MOU is acceptable to the Village of Caledonia. Please move forward with the intergovernmental agreement.

Thank you,

Tom Lazcano, PE
 Public Works Director



5043 Chester Lane
 Racine, WI 53402

262-835-6475

TLazcano@Caledoniawi.com

From: Rooney, John [<mailto:John.Rooney@cityofracine.org>]
Sent: Monday, July 23, 2018 4:00 PM
To: Tom Lazcano <tlazcano@caledoniawi.com>
Cc: Mason, Cory <Cory.Mason@cityofracine.org>; Palenick, James <James.Palenick@cityofracine.org>; Thomas J. Christensen <TChristensen@caledoniawi.com>; J Dobbs <jdobbs2@wi.rr.com>; Schroeder, Sheli <Sheli.Schroeder@cityofracine.org>
Subject: RE: 3 Mile Road Reconstruction MOU
Importance: High

Tom,

Please see revised MOU with contingency plan for Charles Street to remain in its current location. After your review let me know if there are any changes or corrections needed, or if it is acceptable. If acceptable, I'll place this item on our Public Works and Services Committee agenda so the Common Council can authorize our City Attorney to prepare an intergovernmental agreement for the Village to review and ultimately enter into. Thanks.

John C. Rooney, P.E.

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From: Tom Lazcano <tlazcano@caledoniawi.com>
Sent: Monday, July 16, 2018 9:56 AM
To: Rooney, John <John.Rooney@cityofracine.org>
Cc: Mason, Cory <Cory.Mason@cityofracine.org>; Palenick, James <James.Palenick@cityofracine.org>; Thomas J. Christensen <TChristensen@caledoniawi.com>; J Dobbs <jdobbs2@wi.rr.com>; Schroeder, Sheli <Sheli.Schroeder@cityofracine.org>
Subject: RE: 3 Mile Road Reconstruction MOU

Hi John,

I had hoped we would get a decision on the proposed quarry expansion shortly after the public hearing on the 9th, but that doesn't appear to be the case. I think we should move forward with a MOU that includes a contingency alternative for Charles Street.

Let me know what information you will need from me for the MOU.

Thank you,

Tom Lazcano, PE

Public Works Director



5043 Chester Lane

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TLazcano@Caledoniawi.com

From: Rooney, John [<mailto:John.Rooney@cityofracine.org>]

Sent: Monday, July 16, 2018 9:44 AM

To: Tom Lazcano <tlazcano@caledoniawi.com>

Cc: Mason, Cory <Cory.Mason@cityofracine.org>; Palenick, James <James.Palenick@cityofracine.org>; Thomas J. Christensen <TChristensen@caledoniawi.com>; J Dobbs <jdobbs2@wi.rr.com>; Schroeder, Sheli <Sheli.Schroeder@cityofracine.org>

Subject: RE: 3 Mile Road Reconstruction MOU

Tom,

I understand the quarry expansion has not yet received final approval. Are you planning to wait until final disposition of the expansion, or can we include a contingency for the Charles Street alternative and move the MOU forward?

John C. Rooney, P.E.

City Engineer/Asst. Commissioner of Public Works

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Email john.rooney@cityofracine.org

From: Rooney, John

Sent: Tuesday, June 19, 2018 1:26 PM

To: 'Tom Lazcano' <tlazcano@caledoniawi.com>

Cc: Mason, Cory <Cory.Mason@cityofracine.org>; Palenick, James <James.Palenick@cityofracine.org>; Thomas J. Christensen <TChristensen@caledoniawi.com>; J Dobbs <jdobbs2@wi.rr.com>; Schroeder, Sheli <Sheli.Schroeder@cityofracine.org>

Subject: RE: 3 Mile Road Reconstruction MOU

Tom,

Do you want to propose a contingency plan for the disposition of Charles Street? If so, please forward that to me and we'll then get this in final format and start the process preparing the intergovernmental agreement. If not, we can proceed formalizing this now and can amend it if plans for Charles Street changes.

Let me know what your preference is.

Thank you,



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From: Tom Lazcano [<mailto:tlazcano@caledoniawi.com>]
Sent: Tuesday, June 19, 2018 8:34 AM
To: Rooney, John
Cc: Mason, Cory; Palenick, James; Thomas J. Christensen; J Dobbs; Schroeder, Sheli
Subject: RE: 3 Mile Road Reconstruction MOU

Hi John,

The Memo looks good.

The only comment that I have is the proposed Charles St. realignment and plat/Right of Way work is dependent on Payne and Dolan receiving approval to expand the quarry. The public hearing for that is July 9th so we may know by the date you want the MOU back but won't know for today's Common Council meeting.

Thank you,

Tom Lazcano, PE
Public Works Director



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TLazcano@Caledoniawi.com

From: Rooney, John [<mailto:John.Rooney@cityofracine.org>]
Sent: Monday, June 11, 2018 4:12 PM
To: Tom Lazcano <tlazcano@caledoniawi.com>
Cc: Mason, Cory <Cory.Mason@cityofracine.org>; Palenick, James <James.Palenick@cityofracine.org>; Thomas J. Christensen <TChristensen@caledoniawi.com>; J Dobbs <jdobbs2@wi.rr.com>; Schroeder, Sheli <Sheli.Schroeder@cityofracine.org>
Subject: 3 Mile Road Reconstruction MOU
Importance: High

Tom,

Please see attached Memorandum of Understanding and Typical Section/Charles Street drawings for the Three Mile Road project scheduled for 2019 construction. Let me know if this document accurately memorializes our discussions regarding this joint project. At the end of the MOU there is a schedule that I'd like to proceed with to ensure success and timely completion of this project. Let me know if there is anything else you need. Thank you in advance for your prompt attention to this.



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Office of the City Engineer

John C. Rooney, P.E.
Assistant Commissioner of Public Works/
City Engineer



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July 23, 2018

To: Tom Lazcano, P.E.
Village Engineer
Village of Caledonia

From: John C. Rooney, P.E.
City Engineer/Assistant Commissioner of Public Works

RE: Memorandum of Understanding (revised) – Three Mile Road (from 480 feet west of LaSalle Street, west 2,568 feet

Pursuant to our March 13, 2018 and May 14, 2018 meetings with Village of Caledonia officials and Payne & Dolan, Inc.; I offer for your review this Memorandum of Understanding (MOU) for the subject project. The basis for this MOU is to articulate the City of Racine and Village of Caledonia's expectations for the project and development of an inter-municipal agreement for reimbursement of the Village's pro rata share of the construction costs plus 15% for design engineering, contract and construction management services.

On November 7, 2017 the City of Racine Common Council approved Resolution 0365-17 for a public hearing to be held in 2018 for the 2019 construction of Portland Cement Concrete Pavement, Curb and Gutter, and Sewer & Water Laterals on Three Mile Road from 480 feet west of LaSalle Street, west 2,568 feet. A public hearing for assessments to City property owners for this project was held on May 8, 2018. The Common Council approved the final resolution for this project on June 19, 2018.

On page 68 under section 7.4 Racine Matching Funds For Three Mile Road Improvement of the "Racine Area Intergovernmental Sanitary Sewer Service, Revenue-Sharing, Cooperation and Settlement Agreement" dated April 25, 2002; it states "Racine shall spend from Revenue Sharing payments that it receives from Caledonia under this Agreement an amount representing the Racine's pro rata share of upgrading and improving Three Mile Road in the vicinity of the boundary between Racine and Caledonia, subject to the condition that Caledonia contemporaneously spends its pro rata share of the cost of the project, or except as otherwise agreed by Racine and Caledonia." In 2012, the City of Racine and Village of Caledonia completed the first stage of this project from N. Main Street to 480 feet west of LaSalle Street. This MOU is to complete the balance of this agreed upon improvement.

The typical sections and cost estimate are attached for your review. The understanding between the City and Village is more particularly described as follows:

Design Considerations

1. The pavement type selected is 9" doweled Portland Cement Concrete Pavement with separate curb and gutter in the area of joint Village & City right-of-way.

2. The typical section between LaSalle Street and Douglas Ave will be a 4-lane, undivided, 52-foot wide flange to flange pavement with separate 18-inch curb & gutter.
3. The Village is not desirous of any additional street lighting on this project above and beyond what is already provided for by We Energies or traffic signal infrastructure within Village right-of-way on this project.
4. The Village and the City agree to construct the undivided 4-lane roadway within the existing 66-foot right-of-way between Erie Street and North Main Street to facilitate installation of two bidirectional travel lanes with bicycle accommodation. It is agreed upon there will be no parking lane or sidewalk included in this project. No right-of-way acquisition will be required by the City or Village.
5. It is agreed that no extension of sanitary sewer or sanitary laterals will be provided to serve the properties owned by Payne and Dolan, Inc.
6. The City and Village further agree to the following design details:
 - A. Existing intersection of Three Mile Road & Charles Street (if quarry expansion approved by Village)
 - 1) Charles Street will be vacated by the Village and relocated approximately 840 feet (+/-) to the east. The Village will plat a new 76 foot wide right-of-way for the relocation of Charles Street.
 - 2) Vacated Charles Street approach will become a private entrance and exit to Payne and Dolan, Inc. – Racine Quarry. Charles Street will be the private entrance and exit to Payne and Dolan, Inc. – Racine Quarry. The exit onto Three Mile Road from Payne and Dolan will be closed. Payne and Dolan will cause the area to be closed with fencing.
 - 3) The City will reconstruct the north approach of Charles Street and provide larger turning radius for trucks exiting westbound.
 - 4) No designated left turn lane will be required for eastbound to northbound movement at the newly relocated Charles Street or private entrance and exit to Payne and Dolan, Inc. – Racine Quarry.
 - 5) The existing water meter pit and water service to the quarry at the intersection will be maintained as part of this project. The relocation of new water mains extending east from this pit and out of the existing right-of-way of Charles Street must be completed prior to May 1, 2019.
 - 6) Design, alignments, and as-built plans are requested by the City for existing Charles Street at the intersection of Three Mile Road.
 - 7) The Racine County survey monument at this intersection will need to be re-established with costs split equally by the City and Village.
 - 8) Payne and Dolan will utilize Charles Street to exit and enter the property to and from the north via Charles Street and will use all designated heavy traffic/truck routes as permitted by the Village during staged construction while Three Mile Road is closed.
 - B. New location of Charles Street (if quarry expansion approved by Village)
 - 1) The City will not provide any intersection geometrics for this new intersection.
 - 2) It is understood that the Village will cause a curb cut within Village right-of-way for the new intersection within new right-of-way platted by the Village.

- 3) The City will not extend sewer or water service north at this new intersection, and will minimize, to the maximum extent practical, the installation of curb inlets in the area of the new intersection connection.

C. Existing intersection of Three Mile Road & Charles Street (if quarry expansion denied by Village)

- 1) Existing Charles Street will remain a 76 foot wide right-of-way.
- 2) Charles Street will be the private entrance and exit to Payne and Dolan, Inc. – Racine Quarry. The exit onto Three Mile Road from Payne and Dolan will be closed. Payne and Dolan will cause the area to be closed with fencing.
- 3) The City will reconstruct the north approach of Charles Street to the existing typical section width and provide larger turning radius for trucks exiting westbound.
- 4) A designated left turn lane will be required for eastbound to northbound movement at Charles Street.
- 5) The City will design a raised median island to separate left and right turn from southbound traffic on the north approach of Charles Street.
- 6) The intersection will remain stop control with stops signs facing southbound traffic on Charles Street. Charles Street traffic will stop and yield right-of-way to east and westbound traffic on Three Mile Road.
- 7) The existing water meter pit and water service to the quarry at the intersection will be maintained as part of this project. The relocation of new water mains extending east from this pit and out of the existing right-of-way of Charles Street must be completed prior to May 1, 2019.
- 8) Design, alignments, and as-built plans are requested by the City for existing Charles Street at the intersection of Three Mile Road.
- 9) The Racine County survey monument at this intersection will need to be re-established with costs split equally by the City and Village.
- 10) Payne and Dolan will utilize Charles Street to exit and enter the property to and from the north via Charles Street and will use all designated heavy traffic/truck routes as permitted by the Village during staged construction while Three Mile Road is closed.

D. Three Mile Road

- 1) A typical section was discussed for a 66' right-of-way on Three Mile Road.
- 2) Typical Section (attached) was conceptually approved by Village and City Engineering Departments to be an urban section:
 - i. 52' flange to flange
 - ii. 11' inside lanes and 15' outside lanes
 - iii. 18" vertical face curb & gutter
 - iv. Two marked 11' travel lanes and one 5' bicycle lane in each direction
 - v. 9" doweled Portland Cement Concrete Pavement on 6" of 1 ¼" Dense Aggregate Base Course
 - vi. 2% crowned pavement from centerline
 - vii. Typical section to be centered in right-of-way and City/Village limits to the maximum extent practical
 - viii. Find suitable inlet frame & grate to match 18" curb & gutter

- 3) The City and Village will cause attorneys representing each municipality to begin drafting a municipal agreement for design, construction and funding of project, based on a pro rata share of frontage.
- 4) The City will be lead agency for design and construction management.
- 5) The City will conduct survey work for preliminary engineering.
- 6) The City will create some project displays and drawings for use by both municipalities for public information meetings as necessary.
- 7) The City will continually provide updated cost estimates for construction and professional services to the Village.
- 8) The City and Village agreed that existing We Energies Leased Lights are suitable for roadway lighting.
- 9) The quarry exit merge lane will be closed and all quarry traffic will utilize the private entrance and exit to the quarry for all ingress and egress at Charles Street.
- 10) The pedestrian crossing west of Charles Street will not be included in the reconstruction.
- 11) Curb cuts for access points to the properties owned by Payne and Dolan, Inc. will be proposed by the City and reviewed by Payne and Dolan, Inc. and the Village for concurrence.
- 12) Designed to be completely closed to traffic during construction. The City will detour local traffic in Racine using Carlton Drive between Douglas Avenue and LaSalle Street. The Village will determine its own detour for southbound Charles Street and provide that to the City to be included in the plans and contract documents.

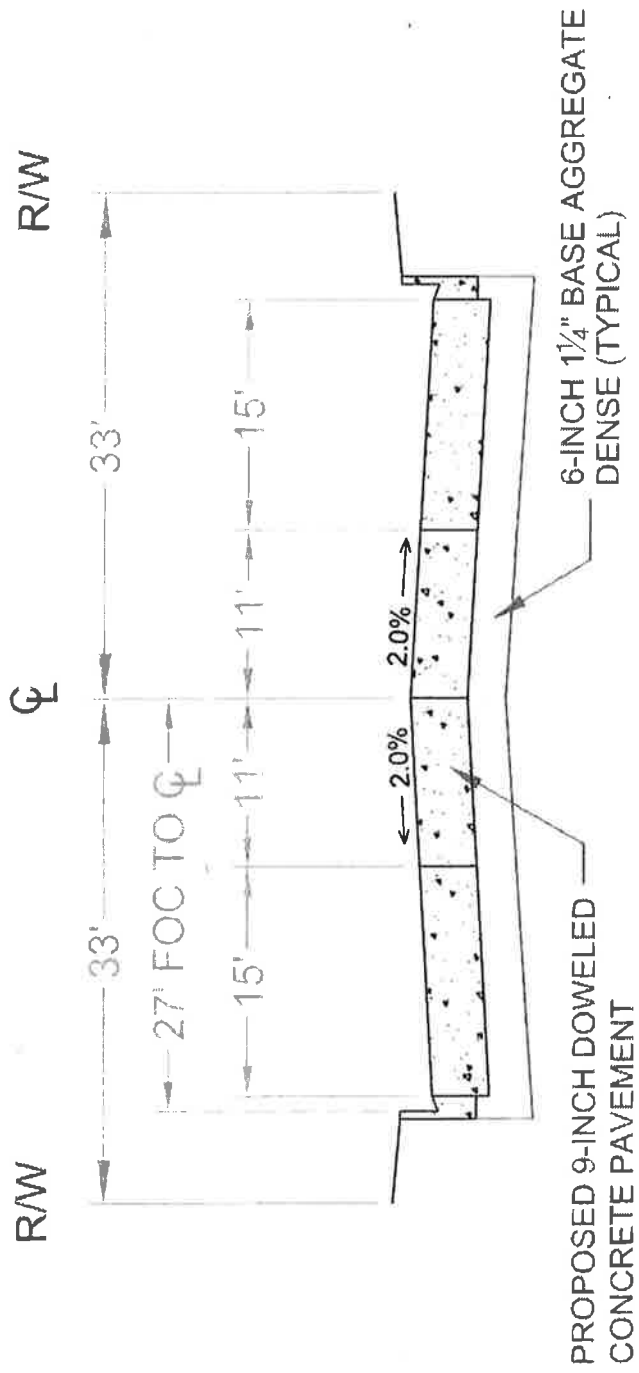
Project Schedule

- A. Review MOU and return comments by 8/15/2018.
- B. City to draft City-Village Municipal Project Agreement by 9/15/2018 for review by the Village.
- C. Village and City approval of agreement - October 2018.
- D. City of Racine design: continuous through January 2019
- E. City of Racine lets project February/March 2019
- F. Construction schedule April – July 2019
- G. Final close-out of project: Fall 2019
- H. Invoice Village of Caledonia for their pro rata share of project construction costs and engineering & construction management services (15% of construction costs): December 2019.

If you have any questions or comments regarding this MOU feel free to contact me at 262-636-9460 or john.rooney@cityofracine.org.

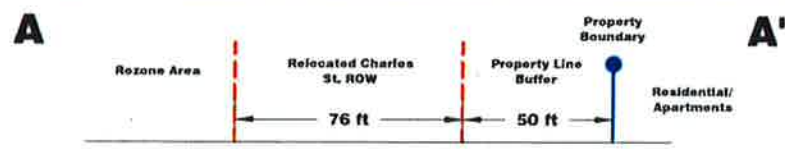
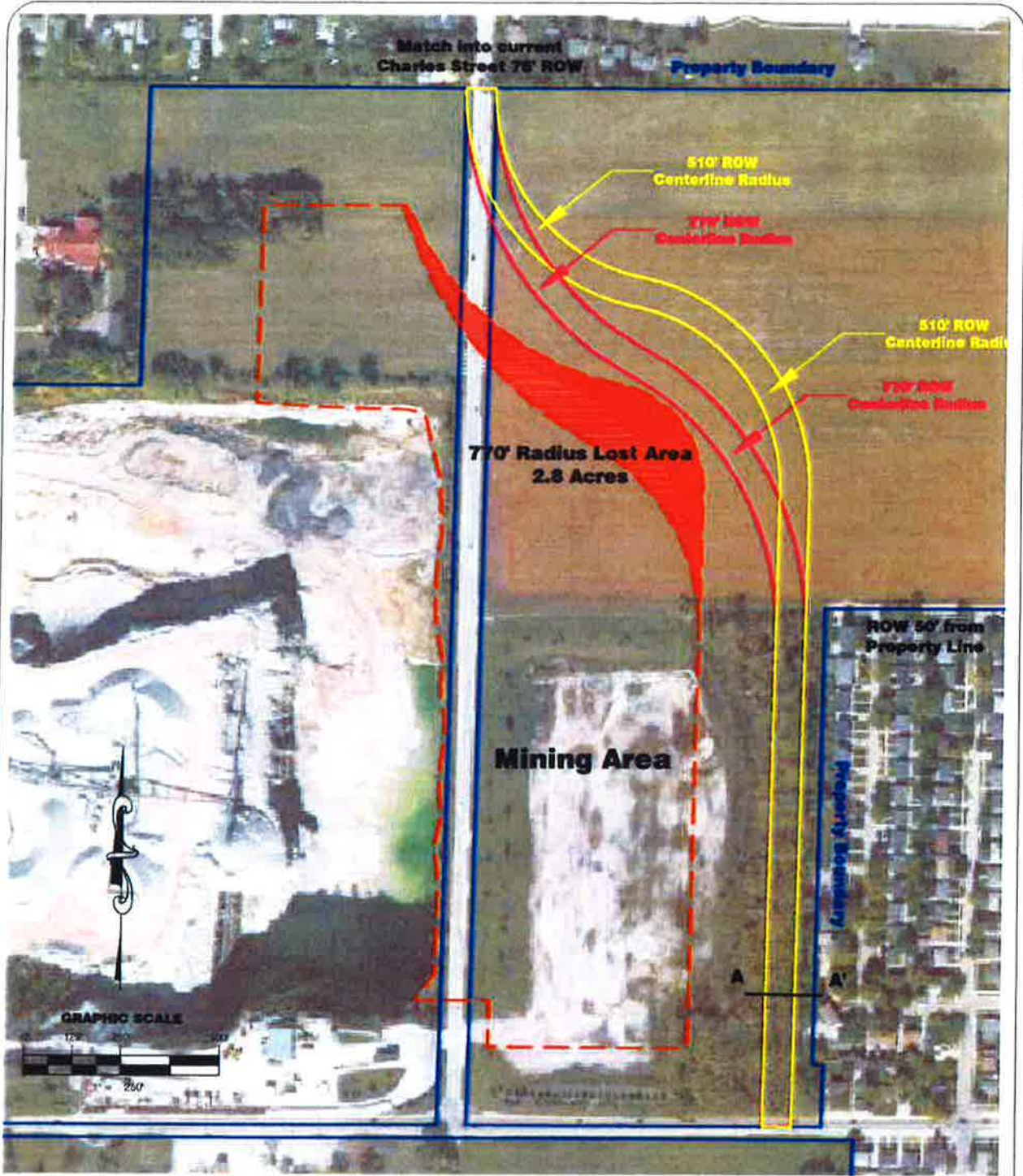
Cc: Mayor Cory Mason
Jim Palenick, City Administrator
Jim Dobbs, President, Caledonia Village Board
Tom Christensen, Village Administrator
Sheli Schroeder, City Engineer's Office

Attachment



**PROPOSED 3 MILE ROAD TYPICAL CROSS SECTION
(DOUGLAS AVE TO 330' WEST OF LASALLE ST)**

N.T.S.



PAYNE & DOLAN
INCORPORATED
A WALBEC GROUP COMPANY

Racine Quarry - Charles St. Relocation

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Date: 3/16/2018	Site #: RD360	Drawn By: JJC
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SHEET 1 OF 1