



Legislation Details (With Text)

**File #:** 49940      **Version:** 1      **Name:** Authorizing the Mayor & the City Clerk to execute an Amendment to the contract between the City of Madison & Ayres Assoc. for additional design engineering services for S. Gammon Rd.

**Type:** Resolution      **Status:** Passed

**File created:** 12/22/2017      **In control:** BOARD OF PUBLIC WORKS

**On agenda:** 1/16/2018      **Final action:** 1/16/2018

**Enactment date:** 1/22/2018      **Enactment #:** RES-18-00052

**Title:** Authorizing the Mayor and the City Clerk to execute an Amendment to the contract between the City of Madison and Ayres Associates, Inc. for additional design engineering services for S. Gammon Road (Seybold Rd to Mineral Point Road) & West Towne Path (Grand Canyon Dr. to S. Junction Rd). (1st, 9th & 19th ADs)

**Sponsors:** BOARD OF PUBLIC WORKS

**Indexes:**

**Code sections:**

**Attachments:** 1. Item 15\_attachment 1\_Gammon Road\_Aerial Overview\_3 Phases.pdf, 2. item 15\_attachment 2\_Gammon - Alt 3 - Bike & Ped Commission Display.pdf, 3. Item 15\_attachment 3\_Oneida Street - Green Bay.pdf, 4. Item 15\_attachment 4\_WIS-26-DDI-How-to-Drive-brochure.pdf, 5. Item 15\_attachment 5\_LOS COMPARISONS 2040 PM PEAK.pdf, 6. Item 15\_attach 6\_Gammon 2040 PM -Standard Dia.avi, 7. Item 15\_attachment 7\_Gammon 2040 Improve PM - Divergent Diamond.avi

| Date       | Ver. | Action By             | Action   | Result |
|------------|------|-----------------------|--|--------|
| 1/16/2018  | 1    | COMMON COUNCIL        | Adopt Under Suspension of Rules 2.04, 2.05, 2.24, and 2.25   | Pass   |
| 1/3/2018   | 1    | BOARD OF PUBLIC WORKS | RECOMMEND TO COUNCIL TO ADOPT UNDER SUSPENSION OF RULES 2.04, 2.05, 2.24, & 2.25 - REPORT OF OFFICER | Pass   |
| 12/22/2017 | 1    | Engineering Division  | Refer  |        |

**Fiscal Note**

The proposed resolution authorizes an amendment to the existing design contract for the South Gammon Road project. The contract amendment will add an estimated \$28,700 to the contract which will be funded by GO Borrowing as authorized in the Adopted Capital Budget for Engineering Major Streets. The adopted 2018 budget authorizes \$250,000 of GO Borrowing for continuing the design of the project in 2018 (MUNIS 11130).

**Title**

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**Body**

**PREAMBLE**

The City of Madison in conjunction with the Wisconsin Department of Transportation (WisDOT) has proposed a project to reconstruct S. Gammon Road from Seybold Road to Mineral Point Road. The City of Madison is the lead agency for the project and has entered into a design engineering contract with Ayres Associates, Inc. (Original: RES-16-00379)

The City Engineer recommends that additional design services be undertaken by Ayres Associates, Inc. to address additional design issues that have been identified during the preliminary design process. Initial traffic modeling has indicated that construction of a Diverging Diamond Interchange (DDI) at the intersection of S. Gammon Road and the West Beltline Hwy could greatly reduce future traffic congestion at the interchange. In order to investigate more fully the feasibility of constructing a Diverging Diamond Interchange at S. Gammon Road and the Beltline, additional engineering services are required. The additional services include:

- 1) Traffic analysis - Review the City of Madison's Traffic modeling and provide comments for suggested revisions if necessary.
- 2) Conceptual layout - Layout traffic lanes and bike and pedestrian accommodations that would be included with a potential DDI. Process will require additional coordination with the City and WisDOT.
- 3) ROW impacts - Determination of approximate additional right-of-way needed based on the conceptual DDI.
- 4) Meetings - Additional meeting time to discuss DDI; assume two meetings with City of Madison and two meetings with WisDOT.
- 5) Structures - Analyze potential realignment of underpass and effects to path alignment, identify potential locations of additional retaining walls.
- 6) Administration - Additional time will be required for project management, updating project accounting system, adjusting invoices, coordination of staff, monitoring budgets, and internal staff meetings.
- 7) Prepare construction cost estimates for DDI interchange.
- 8) Research and compare costs for other DDI designs.

NOW THEREFORE BE IT RESOLVED that the Mayor and City Clerk are hereby authorized to execute an Amendment to the contract between the City of Madison and Ayres Associates, Inc., for additional design engineering services for S. Gammon Road (Seybold Rd to Mineral Point Road) & West Towne Path (Grand Canyon Dr. to S. Junction Rd)