

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b> June 28, 2010
	<p><b>Agenda Item No.</b> 11</p> <p><b>Roll Call No.</b> <u>10-1021</u></p> <p><b>Communication No.</b> <u>10-384</u></p> <p><b>Submitted by:</b> <b>Jeb E. Brewer, P.E.</b> <b>City Engineer</b></p>

**AGENDA HEADING:**

Approving and authorizing the execution of Iowa Department of Transportation Agreement for E. Indianola Avenue Widening – S.E. 16th Court to East McKinley Avenue.

**SYNOPSIS:**

Recommend approval of Iowa Department of Transportation (IDOT) Agreement No. 1-10-STPU-010 for Surface Transportation Program project funding for E. Indianola Avenue Widening – S.E. 16<sup>th</sup> Court to East McKinley Avenue. This project is the second phase of the E. Indianola Avenue Widening project, which will reconstruct E. Indianola Avenue to increase traffic capacity, improve safety, and provide pedestrian and bicycle accommodations.

**FISCAL IMPACT:**

Amount: \$1,900,000

Funding Source: Various funding sources as follows:

- \$1,320,000 Federal Surface Transportation Program Funds
- \$200,000 Federal Surface Transportation Program – Transportation Enhancement Funds
- \$380,000 2010-11 CIP, Page Street-21, East Indianola Avenue Widening – S.E. 14<sup>th</sup> to Army Post Road, STR213, G.O. Bonds

**ADDITIONAL INFORMATION:**

On October 8, 2007, by Roll Call No. 07-1994, the City Council approved the East Indianola Avenue Corridor Study. On March 10, 2008, by Roll Call No. 08-435, the City Council approved the design concept for bicycle and pedestrian accommodations on the East Indianola Avenue Widening – S.E. 14<sup>th</sup> Street to Army Post Road project.

East Indianola Avenue from S.E. 14<sup>th</sup> Street to E. Army Post Road is intended to be reconstructed as a “complete street” design. A “complete street” design includes accommodation for not only vehicular traffic, but also mass transit, pedestrians, commuter and recreational bicyclists, and other recreational users. Providing facilities for all users helps reduce the number of single-occupant vehicles using the roadway, and also encourages alternative commuting options and recreational activities. The bicycle features in particular are an important part of the City’s effort to gain recognition as a bike friendly community.

The design concept included a 4-foot sidewalk on the east side of the roadway and an 8-foot multi-purpose trail (sidepath) on the west side. Both the sidewalk and sidepath will provide a safe route for students walking or biking to either Jackson Elementary School or Weeks Middle School at Indianola Avenue & Park Avenue. The 8-foot sidepath will also provide a continuous connection to the 10' trail through Ewing Park, and will accommodate pedestrians, recreational bikers, and in-line skaters. Also included in the project is a tunnel under E. Indianola Avenue in Ewing Park to provide a trail connection.

From S.E. 14<sup>th</sup> Street to Ewing Park, the proximity of existing homes and the limited available right-of-way width make a “complete street” design much more challenging. Two traffic lanes in each direction are still required to handle the anticipated traffic. A raised median will not be included in this section, but a two-way left-turn lane will be provided from Jackson Elementary School to Ewing Park.

The E. Indianola Avenue Widening from S.E. 16<sup>th</sup> Court to East McKinley Avenue project will begin construction in 2011. The first phase of the E. Indianola Avenue Widening project is currently underway between S.E. 14<sup>th</sup> Street and S.E. 16<sup>th</sup> Court.

#### **PREVIOUS COUNCIL ACTION(S):**

Date: March 10, 2008

Roll Call Number: 08-435

Action: [E. Indianola Avenue Widening – SE 14<sup>th</sup> Street to Army Post Road Design Concept](#) from public input meeting. ([Council Communication No. 08-115](#)) Moved by Meyer to adopt. Motion Carried 7-0.

Date: December 17, 2007

Roll Call Number: 07-2416

Action: [Authorization](#) to proceed with acquisition of necessary right-of-way and easements for the E. Indianola Avenue Widening. ([Council Communication No. 07-748](#)). Moved by Meyer to adopt; refer to the City Manager to: 1) Hold a public meeting at Jackson Elementary, 2) Determine possible alternatives for the bike trail, 3) Coordinate construction schedule with Jackson Elementary renovations, 4) Expand public notices to include all residents who received the Environmental Impact Statements. Motion Carried 6-1.

Date: October 8, 2007

Roll Call Number: 07-1994

Action: Approved the East Indianola Avenue Corridor Study, and approved the professional services agreement with Snyder & Associates, Inc. (David Moeller, P.E., President, 501 SW Oralabor Road, Ankeny, Iowa 50021) for the East Indianola Avenue Roadway Design, total not to exceed \$988,908.00. Moved by Meyer to adopt. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Normal actions for award of the construction contract for the work.

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