

AMES TRANSIT AGENCY BOARD OF TRUSTEES
CYRIDE CONFERENCE ROOM

October 2, 2017

1. CALL TO ORDER: 7:45 A.M.
2. New CyRide Turnaround at Wallace Hall
3. Set Fall Semester Meeting Times and Place:
 - October 25, 2017, 8:00 AM
 - November 16, 2017, 8:00 AM
 - December 7, 2017, 8:00 AM
4. Adjourn

Conference Call Information:

Dial-In Number: 1-866-244-8528

Participant Passcode: 576515

CITY OF AMES, Iowa

MEMO TO: Ames Transit Board of Trustees
FROM: Sheri Kyras
DATE: October 2, 2017
SUBJECT: New CyRide Turnaround at Wallace Hall

BACKGROUND: At the June 28, 2017 board meeting, the Transit Board of Trustees approved funding for a new bus turnaround at Wallace Hall to accommodate buses on the new Gold Route. The approved funding share was as follows based on preliminary design/cost estimates completed by Iowa State University:

CyRide Closing Balance (50%)	\$92,500
City of Ames (16.67%)	\$30,833
Iowa State University (16.67%)	\$30,833
Student Government (16.67%)	<u>\$30,833</u>
TOTAL	\$185,000

With this approval, Iowa State University's Facilities, Planning and Management (FP&M) Department began work to complete the turnaround's design, bid documents and construction.

INFORMATION: Iowa State's FP&M Department has completed the turnaround's design, as well as new cost estimate based upon the revised design. The result is that the project's cost is significantly higher than originally budgeted at \$300,000 or 62% higher than the original budget, mainly due to five unanticipated costs - Excavation, 9" PCC pavement, sidewalk, lighting and storm sewer. The revised budget and design are attached. CyRide and ISU staff discussed the possibility of reducing costs and, after review, determined that any changes, such as decreasing the amount of sidewalk, made a minimal impact on the costs; however, significantly impacted the quality of the design. Therefore, it was determined that discussions regarding additional funding should be pursued.

Staff has identified two options for consideration:

- CyRide Fund the Entire Cost Increase
- Continued Funding Partner Shares At Higher Cost

Each is described below.

CyRide Fund the Cost Increase

Under this alternative, CyRide would increase its commitment from \$92,500 to \$207,500, for an increase of \$115,000. This increase could be secured from the 2016-2017 closing balance funds above 10% of operating expenses and not reserved for cash flow, which is estimated at \$407,270. The chart below illustrates this commitment, as well as previous board commitments of this closing balance and uncommitted funds.

2016-2017 Closing Balance

Fund Activity	Approved Dollars	Proposed Dollars
Estimated Funds Above 10%/Not Reserved for Cash Flow	\$407,270	\$407,270
Committed to Turnaround	\$92,500	\$207,500
Committed To Possible Bus Purchase	\$102,520	\$102,520
Uncommitted Funds	\$212,250	\$97,250

As illustrated above, CyRide has sufficient uncommitted funds (\$97,250 remaining after increased funding for the turnaround commitment) that the Transit Board could allocate to this project. Additionally, this approach is the quickest, as it will allow ISU to continue with their current schedule to bid the project in January; thereby receiving the best possible cost for the project.

Continued Funding Partner Shares at Higher Cost

This approach would share the cost as originally planned (50% CyRide-16.16% Local Partners) at the higher budget cost of \$300,000 as opposed to \$185,000 as follows:

Funding Partner	Approved Dollars	Proposed Dollars	Percentage
CyRide	\$92,500	\$150,000	50.00%
ISU	\$30,834	\$50,000	16.66%
City	\$30,833	\$50,000	16.16%
Student Government	\$30,833	\$50,000	16.16%
TOTAL	\$185,000	\$300,000	

This alternative requires an additional \$57,500 from CyRide and an additional \$19,167 from each of the local funding partners. As in the first alternative, CyRide has sufficient uncommitted funds to commit to this higher project cost as illustrated below.

2016-2017 Closing Balance

Fund Activity	Approved Dollars	Proposed Dollars
Estimated Funds Above 10%/Not Reserved for Cash Flow	\$407,270	\$407,270
Committed to Turnaround	\$92,500	\$150,000
Committed To Possible Bus Purchase	\$102,520	\$102,520
Uncommitted Funds	\$212,250	\$154,750

With this approach, CyRide would need to gain approval from the three local partners for the additional funds needed at \$19,167 from each. This approval process is anticipated to take approximately 30 days. With this delay, the original bid date of January 2018 will most likely need to be moved to March or April 2018. This two month delay raises concerns that bids could be negatively impacted, creating a higher project cost in the long run than if it can be bid earlier.

ALTERNATIVES:

1. Approve committing a total of \$207,500 of CyRide’s 2016-2017 Closing Balance to the construction of a new bus turnaround at Wallace Hall for the new Gold Route. (This represents a \$115,000 increase from the June 28, 2017 board approval.)

2. Approve committing a total of \$150,000 of CyRide’s 2016-2017 Closing Balance to the construction of a new bus turnaround at Wallace Hall for the new Gold Route and direct staff to secure the additional \$19,167 in funding needed from each of the three local funding partners. (This represents a \$57,500 increase from the June 28, 2017 board approval.)

3. Do not approve funding changes for the new turnaround and direct staff to identify additional solutions or funding sources.

RECOMMENDATION:

It is the Transit Director’s recommendation that Alternative #1 be approved as CyRide has sufficient closing balance funds to address the new turnaround’s revised project costs. Additionally, approval of these funds will allow the bidding/construction schedule to continue as originally planned to potentially receive more favorable bids.

Project Budget Estimate (Detailed)

Estimate Date: Sep-17
 Construction Start: May-18
 Construction End: Jul-18
 Construction Bid = \$195,000
 Total Construction Cost= \$232,400
 Project Cost = \$300,000

Cost Adjusted for Inflation to Mid-Point of Construction Period ¹

Project Type = Exterior

Construction Costs

Contracts		214,500
(Construction by Outside Contractor(s))		
Contracts (Expected Bid Amount)	195,000	
Contracts Contingency	19,500	
FP&M Services		5,500
(Construction and services performed by in-house staff)		
Other University Services		3,000
(Includes amended soil)		
Miscellaneous Purchases		500
(Purchases through Purchasing that do not fit into any other budget code classification)		
Landscaping		3,900
(Purchase and Installation of material)		
Utilities		5,000
(Includes Utility Locates, light poles and fixtures)		
Total Construction Cost		\$232,400

Professional Fees

Consultant Agreements		39,000
A/E Agreement	23,400	
Land Surveys	9,750	
Testing Services (Construction Phase)	5,850	
FP&M Design Services		2,000
Utilities Design		2,000
FP&M Project Management		14,290
(Project Management and Const Management Fees)		
Miscellaneous		2,500
(Advertising, printing and distribution of bid documents, builder's risk premiums)		

Total Planning, Design & Management **\$59,790**

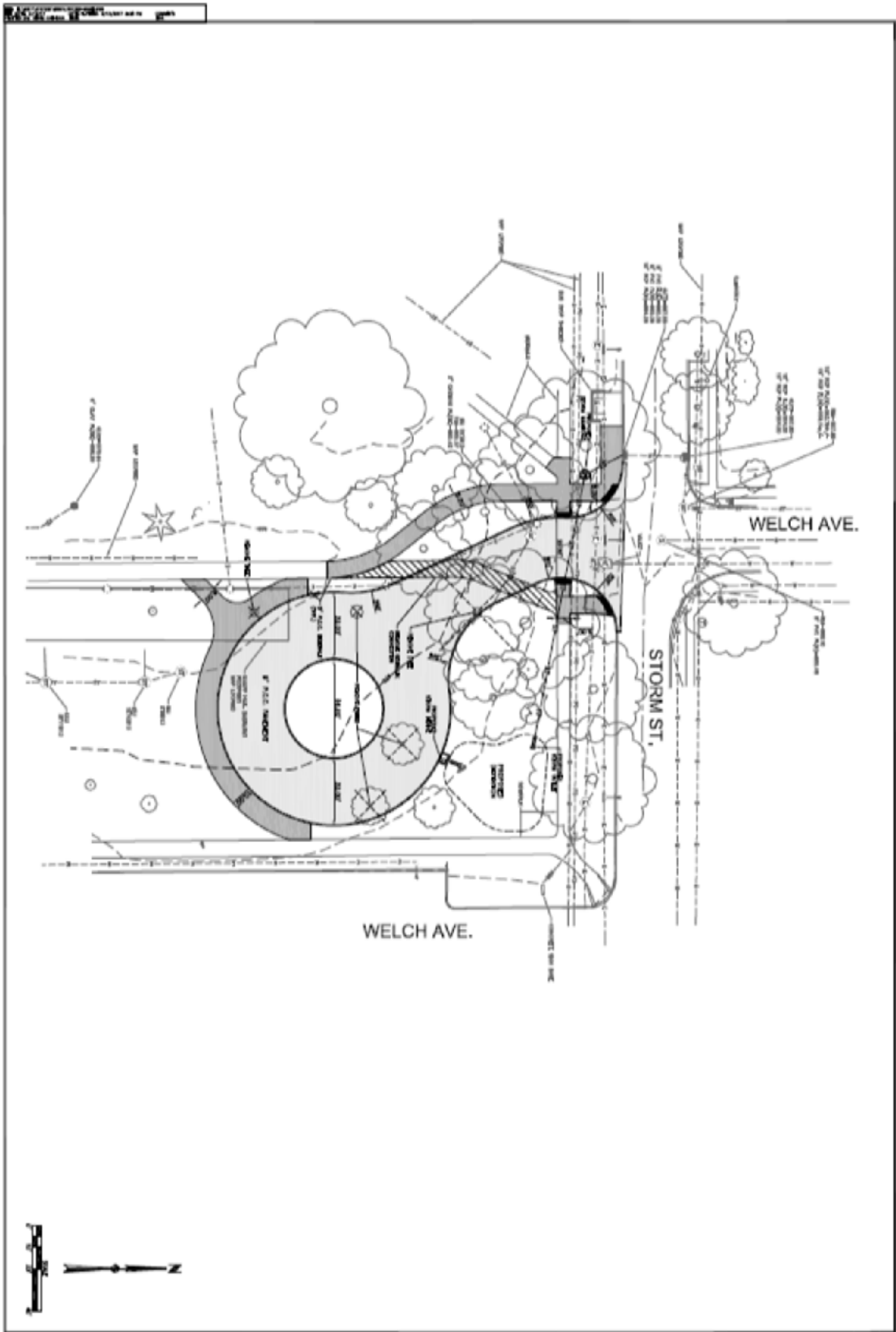
Project Contingencies (Non-Const Contract Items)

Project Contingency (Non-Const Contract Items)	7,810	
Total Contingency (Non-Const Contract Items)		\$7,810

TOTAL PROJECT COSTS **\$300,000**

Source of Funds

(Insert Fund Name)	\$300,000
Total Funds	\$300,000



	ISU - TOWERS CYRIDE TURNAROUND CONCEPT PLAN <small>DATE: 1/2004</small>	CIVIL DESIGN ADVANTAGE	5416 S.E. CROSSROADS DRIVE, SUITE 0 OMAHA, IOWA 51111 PHONE: (515) 369-4439 FAX: (515) 369-4410	SHEET NO. DATE
			ENGINEER:	TECH:

October

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25 Transit Board Meeting 8:00 AM	26	27	28
29	30	31		FY 17 Transit Board Mtg. Dates November 16 December 7 at 8:00 AM	2017	