City of Carroll

112 E. 5th Street Carroll, Iowa 51401-2799 (712) 792-1000 FAX: (712) 792-0139

MEMO TO: Gerald L. Clausen, City Manager

FROM: Jack E. Wardell, Director of Parks and Recreation JW

DATE: June 20, 2016

SUBJECT: Memo to City Council – Carroll Recreation Center Indoor Pool Conceptual Drawing

Over the last few months a committee of school representatives, swim team and interested citizens met to come up with a concept plan the City Council should consider if they desire to expand the current indoor pool. The committee has several concerns that they felt needed to be addressed with the redesign of the current area and incorporating a new area to fill the gaps the current pool does not meet. The ideas that were considered:

- Be able to the allow swim team to practice with all six lap lanes.
- Give lap swimmers and water walkers four lanes to use during swim team practice and meets.
- More seating area for swim team meets.
- Zero depth entry and play features for young children.
- More hours for the sauna and steam room.
- Features for children ages 11-16 to enjoy.
- Data room for swim meets, rooms for pool parties, training and an office.

Concept A was the plan the committee felt met all the needs that the community would be interested in. It addresses all of the bullet points above.

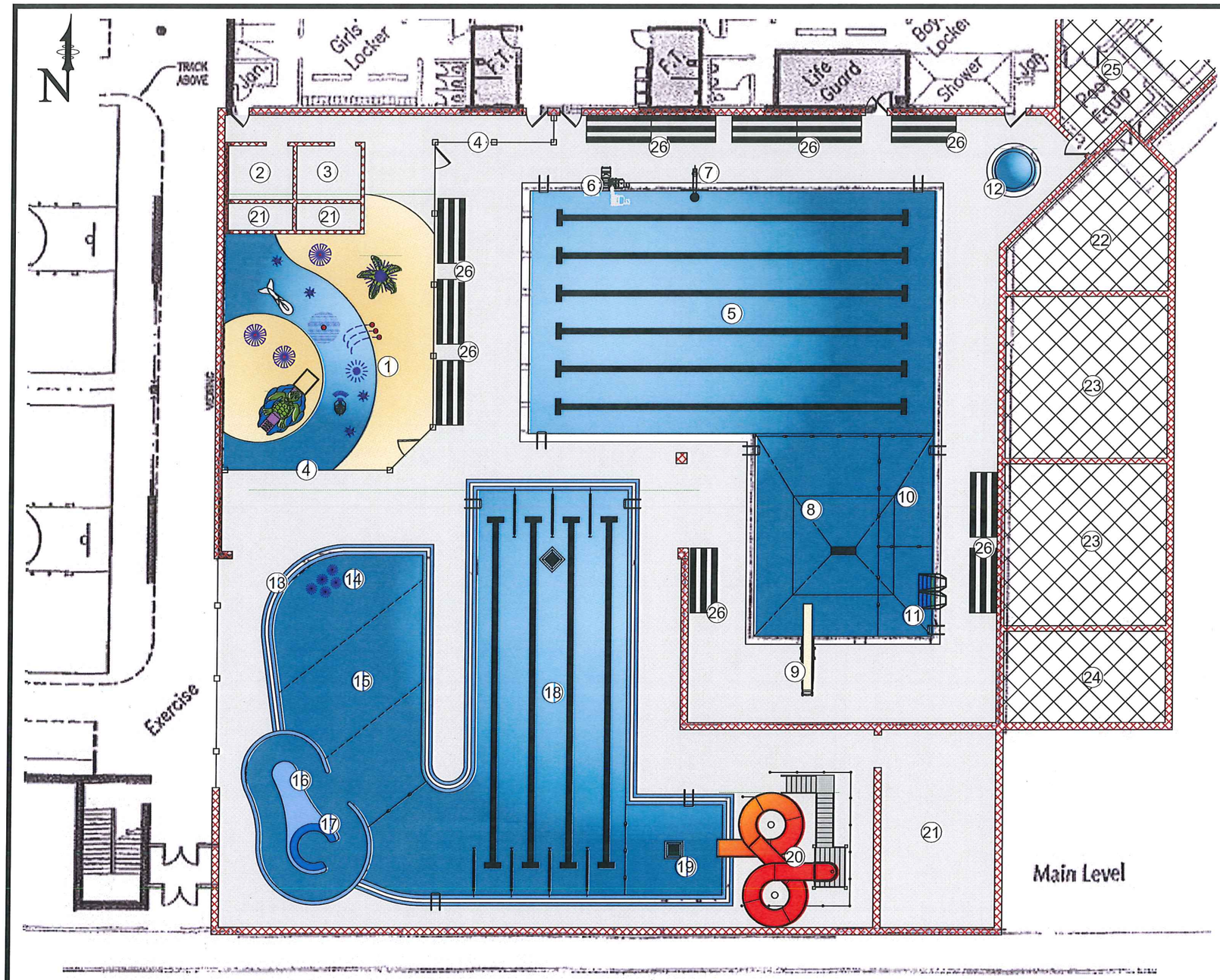
RECOMMENDATION: For the Mayor and City Council consideration and acceptance of Layout A of the Indoor Pool Addition for a cost estimate of $4,955,028.

Opinion of Preliminary Costs - Layout A

04/06/2016

Carroll Community Center Pool Improvements

Items	Quant.	Unit	Unit $	Constr. Cost $
1 Sitework				
Excavation	400	cy	30	12,000
Structural Fill	200	cy	45	9,000
Granular Fill	200	cy	60	12,000
Site Utilities	1	l.s	10,000	10,000
Pool Deck	6,600	s.f.	8	52,800
Demolition	3,000	s.f.	15	45,000
				140,800
2 Swimming Pool Construction				
New Pool	4,263	s.f.	200	852,600
Spray Pad	1,500	s.f.	100	150,000
Water slide	1	l.s.	150,000	150,000
BB goal and ADA lift	1	ls	10,000	10,000
Existing pool repairs	1	ls	20,000	20,000
Pool Heater	1	ls	25,000	25,000
				1,207,600
3 Building addition				
Divider wall	1,700	sf	30	51,000
New pool area	8,000	sf	250	2,000,000
Steam and sauna	900	sf	100	90,000
				2,090,000
4 Electrical				
Pool & Buildings Electrical	9,200	sf	16	147,200
Sound system	1	ls	5,000	5,000
				152,200
			Construction Subtotal	3,590,600
		Contractor's OH&P	15%	538,590
		Construction Total		**4,129,190**
		Project Costs Budget (Design/ CA, etc..)	10%	412,919
		Project Total w/out Contingency		**4,542,109**
		Contingency	10%	412,919
		Project Total with Contingency		**4,955,028**



Existing Lap Pool	4,616	S.F.
Recreational Pool	4,263	S.F.
Total Water Surface Area	8,879	S.F.
Splashpad Area	1,682	S.F.
Total Concrete Surface Area	9,641	S.F.

1. Sprayground
2. Steam Room
3. Sauna Room
4. Glass Curtain Wall
5. Existing (6) Lane 25 Yard Lap Area
6. ADA Lift
7. Basketball Goal
8. Diving Area
9. 1 Meter Diving Board
10. Deep Swim Area
11. Climbing Wall
12. Spa
13. Zero Depth Entry
14. Underwater Bubblers
15. Shallow Play Area
16. Current Channel
17. Therapy Water Seat
18. (4) Lane 25 Yard Lap Area
19. Plunge Area
20. Open Flume Slide
21. Mechanical Room
22. Data Room
23. Classroom
24. Office
25. Existing Mechanical Room
26. Bleachers

0 5' 10' 20' 30'
1" = 10'-0"

Layout A

Carroll IA
Indoor Addition
02-23-2016

waters edge AQUATIC DESIGN
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