

AGENDA
Dallas Center City Council
June 13, 2017 – 7:00 pm- Legion Hall

1. Call to Order by Mayor's Designee
2. Pledge of Allegiance
3. Roll Call
4. Action to select temporary presiding officer in absence of Mayor and Mayor Pro Tem
5. Action to approve agenda
6. Action to approve consent agenda
 - a. Amend May 9, 2017 minutes to revise the Pioneer Development Agreement amount from \$33,974.37 to \$18,217.89
 - b. Approve minutes of May 9th regular meeting and June 2nd and June 5th special meetings
 - c. May Treasurer's Report
 - d. May Fire/Rescue, Compliance and Water Reports
 - e. Approve cigarette license for Casey's General Store
 - f. Approve hiring Morgan Wolf as a first year lifeguard at \$8.00/hr pending background check
 - g. Approve reappointment of Gary Park to the Tree Board, three year term expires 6/30/20
 - h. Approve reappointment of Heather Willrich to the Library Board, three year term expires 6/30/20
 - i. Approve reappointment of Katie Johnston to the Library Board, three year term expires 6/30/20
 - j. Approve sidewalk reimbursement for 301 13th Street in the amount of \$75
 - k. Approve pay increases effective June 17th for payroll dated July 5, 2017: Cindy Riesselman \$28.81/hr, Kathy Steele \$18.89/hr, April Scrivner \$14.25/hr, Brian Slaughter \$35.58/hr, Brett Kaszinski \$21.64/hr (an additional \$1,000 annual when he earns his Grade II water certification), Joel Hofland \$20.00/hr, Rochelle Cory \$18.40/hr, Wendy Collins \$11.35/hr, Tina Cantrell \$12.78 /hr, Ann Beavers \$10.10/hr; Kristin Holcomb \$10.10/hr
 - l. Approve invoices for payment (review committee Pearson and Pion)
7. Discussion and possible action to approve overnight camping in city parks on July 8th
8. Lyn Crest Estates Plat 3 -- construction plans
 - a. Engineer's Report
 - b. Action on Resolution 2017-27 - approving Plat 3 construction plans
9. Robert Greenway -- local option sales tax
10. Robert Haxton -- notification of tax increases
11. Public Communications and Concerns
12. Public Works Report
13. Southwest Stormwater Drainage Improvements -- Phase 1
 - a. Engineer's Report
 - b. Partial Payment Estimate No. 6 -- Progressive Structures, LLC - \$249,396.38
14. Trailhead Restrooms Project
 - a. Engineer's Report
 - b. Partial Payment Estimate No. 3 -- Public Restroom Company - \$12,433.88
15. Engineer's Report-other matters
 - a. Water Plant Phase I update
 - b. Wastewater Treatment Plant Project
 - c. Wastewater Treatment - Pilot Program update
16. Action to approve Resolution 2017-28-- authorizing City Clerk to transfer remaining funds from the emergency fund to the general fund once the remainder of the funds are received from the County for FY17
17. Action to permit local businesses to have booths or displays on city property on June 17th BACooN Ride
18. Action to approve payment of final invoices for FY2017 pending review by the June review committee -- Pearson and Pion
19. Council reports
20. Mayor's report
21. Adjournment

Cindy Riesselman
City Clerk

Claims	Repairs	\$427.04
3E Electrical Engineering	June Leasing	\$240.21
Access Systems Leasing	Chemicals	\$1,871.90
Acco Unlimited Corp	Tests	\$907.00
Agsources Cooperative Svcs	Trees	\$805.00
Andy Schmitz	Books	\$2,420.66
Baker & Taylor Co.	June Lease	\$105.89
Mmit Business Solutions Group	Bond Principal	\$55,000.00
Bankers Trust	Bond Interest	\$19,271.25
Bankers Trust	Bond Fees	\$350.00
Bankers Trust	Cancer Policy	\$100.42
Bay Bridge Administrators	Trees	\$805.00
Ben Bright	Trees	\$480.00
Bentley Ridge Tree Farm	June Retainer	\$1,925.00
Brown, Fagen & Rouse	Repairs	\$497.69
Ced - Columbia	Bond Principal	\$20,000.00
Cede & Co	Bond Interest	\$1,000.00
Cede & Co	Books	\$544.66
Center Point Large Print	May Serv	\$600.97
Centurylink	Reading Program	\$150.00
Chad Lewis	May Serv	\$189.42
Cintas Corporation #762	Training	\$45.00
Zach Clear	Repairs	\$1.18
Clive Power Equipment	May Serv	\$26.55
Culligan Water System	June Serv	\$6,332.54
Dallas County Treasurer	Aggregate	\$1,500.00
Dog Girls Softball Assoc	plants	\$24.95
Deaver, Jackie	Dental Ins	\$31.70
Delta Dental	June Premium	\$519.98
Delta Dental	Repairs/Serv	\$204.50
Digital Stew Services	Repairs	\$132.50
Dmc Welding & Repair Llc	May Serv	\$534.22
Ed Leedom	Fed/Fica Tax	\$3,038.78
Eftps	Fed/Fica Tax	\$42.84
Eftps	Fed/Fica Tax	\$3,591.58
Eftps	Supplies	\$429.00
Firehousedecals, Inc.	Renewal	\$550.00
Follett Software Co	Swim Suit Reimburse	\$35.00
Lauren Fox	May Publications	\$213.73
Gatchouse Media	June Premium	\$30.38
Gis Benefits	June Premium	\$27.77
Gis Benefits	Cold Patch	\$5,026.78
Grimes Asphalt And Paving	May Serv	\$896.93
Heartland Co-Op	Supplies	\$299.00
Hotsy Cleaning Systems	Hsa- City Only	\$150.00
Hsa Cory, Rochelle	Hsa	\$650.00
Hsa Riesselman, Cindy		

Hsa Slaughter, Brian	Hsa	\$150.00
Hsa Steele, Kathy	Hsa- City Only	\$150.00
I Work & Play - Pro Lines	Supplies	\$63.96
Iowa Finance Authority	Bond Payment	\$16,629.00
Iowa Finance Authority	Bond Payment	\$41,572.50
Iowa Finance Authority	Bond Payment	\$52,252.50
Iowa Fire Equipment Co	Testing	\$191.95
Iowa One Call	Jan - May Serv	\$52.20
Ipers	Ipers	\$3,851.99
Ipers	Ipers	\$41.66
Iron Mountain	May Serv	\$49.05
Jim's John Inc	April Service	\$300.00
Shelby Johnson	Swim Suit Reimburse	\$35.00
Karen's Quality Cleaning	May Serv	\$475.00
Kempker's True Value	Repairs/Supplies	\$17.96
Leaf	June Lease	\$138.82
Brooke Lundy	Swimsuit Reimburse	\$35.00
Mad Science Of Iowa Plus	Reading Program	\$310.00
Mahon Trucking Llc	Trucking	\$405.00
Mercy College Health Sciences	Training	\$12.50
Menards	Supplies/Repairs	\$932.64
Midamerican Energy	May Serv	\$4,388.99
Midwest Breathing Air Llc	Supplies	\$648.61
Midwest Wheel	Repairs	\$86.29
Moss Bros, Inc	Repairs	\$88.53
Movie Licensing Usa	Movie License	\$351.00
Municipal Supply Inc	Water Meters	\$928.00
Nationwide Retirement Sol	Deferred Comp	\$200.00
O'halloran International	Repairs	\$174.57
Office Depot	Supplies	\$163.86
Perennial Gardens, Inc	Trees	\$1,350.00
Plumb Supply Company - Wk	Repairs	\$83.06
Dallas Center Post Office	Rental	\$48.00
Praxair Distribution	April Serv	\$27.93
Progressive Structures, Llc	Sw Project	\$249,396.38
Public Restroom Company	Trailhead Restroom	\$12,433.88
Quill Corporation	Supplies	\$117.01
Rdg Planning & Design	Engineering	\$600.07
John Rosenberger	Sidewalk Reimburse	\$75.00
Treasurer - State Of Iowa	Sales Tax	\$2,485.54
Secretary Of State	Notary	\$30.00
Sensus Usa Inc.	Contract	\$1,949.94
Kathy Steele	Traning	\$20.87
Breann Stelm	Swim Suit Reimburse	\$35.00
Storey Kenworthy/Matt Parrott	Supplies	\$840.63
Strauss Safe & Lock Co.	Monitoring	\$98.85
Swimming Pool Supply Co	Repairs	\$100.91
Usa Blue Book	Repairs	\$1,947.88

Veenstra & Kimm	Engineering	\$21,593.07
Verizon Wireless	May Serv.	\$45.84
Treasurer - State Of Iowa	State Tax	\$982.00
Treasurer - State Of Iowa	State Tax	\$3.00
Waste Management Of Iowa	May Serv	\$15,579.76
Wellmark Bobs	Insurance	\$273.72
Wellmark Bobs	Insurance	\$6,332.69
Wells Fargo	Postage/Supplies	\$1,069.69

Total Paid	\$574,244.32
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General	\$52,979.19
Rut	\$7,286.13
T&A(Eb)	\$8,405.44
Rec Trail	\$13,033.95
Debt Service	\$91,250.25
Water	\$63,630.85
Sewer	\$68,860.66
Storm District	\$268,797.85

Total By Fund	\$574,244.32
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Revenues

General Total	\$42,092.52
T&A (Pd) Benevolent	\$0.11
T&A(Ft) Total	\$7.30
T&A(Sc) Total	\$0.58
Capital Improvement	\$15.01
T&A(Sl) Total	\$49.82
Rut Total	\$12,845.97
T&A(Eb) Total	\$3,485.07
Emergency Levy Fund	\$383.04
Tif Total	\$1,711.96
Burnett Project	\$17.06
T&A(Bc) Total	\$15.73
T&A(Pd) Total	\$0.19
Rec Trail Total	\$1.05
Debt Service Total	\$5,212.18
T&A(B) Total	\$0.63
T&A(Y) Total	\$0.37
Water Total	\$32,555.63
Sewer Total	\$26,924.50
Storm District Total	\$4,241.87

Total Revenue By Fund	\$129,560.59
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The Dallas Center City Council met in regular session May 9, 2017 at 7:00 pm. Mayor Kidd called the meeting to order and led the pledge of allegiance. Council members present included David Bagby, Danny Beyer, Ryan Kluss, Ryan Pearson and Curtis Pion.

Motion by Pion, 2nd by Kluss to approve agenda. Motion passed 5-0.

Motion by Pion, 2nd by Kluss to approve consent agenda (approve minutes of April 11th regular meeting and April 18th special meeting; April Treasurer's Report; April Fire/Rescue, Compliance and Water Reports; approve Fall Festival street closing request; approve Seasonal Fun/Art in the Park street closing request; approve American Legion's Memorial Day Observance street closing request; approve Twisted Corn outdoor liquor license and beer garden pending dram shop; approve Twisted Corn street closing request for BACoon Ride; approve appointment of Ryan Coon to Plan and Zoning Commission to complete Mike Burgher's unexpired term, term expires 10/1/2017; approve sidewalk reimbursement for 1707 Walnut Street in the amount of \$76; approve hiring 1st year lifeguards-Lauren Fox and Tatum Jarboe at \$8.00/hr pending background check and lifeguard certification; approve invoices for payment (review committee Pion and Bagby). Motion passed 5-0.

Motion by Pion, 2nd by Pearson to appoint Todd Lawton to Board of Adjustment to complete Sean Shatava's unexpired term, term expires 10/01/2020. Motion passed 5-0.

Public Communications and Concerns-Jeani Shepherd thanked everyone in the community for their support of the Library of Tomorrow Committee. Merle Baer, Gary Licht, Julie Becker spoke to the council regarding the location of the potential new library. Robert Haxton stated his concerns that his "petition" was viewed as having false statements.

Motion by Kluss, 2nd by Pearson to approve Resolution 2017-25 -- designating Mound Park as the site for proposed new library building. Roll call ayes-Kluss and Pearson, nays-Beyer, Bagby and Pion. Motion failed.

Motion by Pion, 2nd by Bagby to approve Resolution 2017-25 -- designating the east end of the Burnett Complex as the site for proposed new library building. Roll call ayes-Pion and Bagby, nays-Pearson, Kluss and Beyer. Motion failed.

Motion by Bagby, 2nd by Pion to approve Resolution 2017-25 -- designating the former Hoover Lumberyard as the site for proposed new library building. Roll call ayes-Beyer, Bagby, Pearson and Pion, nays-Kluss. Motion passed 4-1.

Motion by Kluss, 2nd by Pearson to approve sidewalk reimbursement for 1709 Walnut Street in the amount of \$1,096. Ayes-Pion, Bagby, Pearson and Kluss, abstain-Beyer. Motion passed 4-0.

Motion by Kluss, 2nd by Pion to approve request for street parking in front of the Methodist Church to be designated as temporary handicapped parking for Saturday July 8th from 2:00 pm until the end of the day (approximately 9:00 pm). Motion passed 5-0.

Slaughter gave the public works report.

Southwest Stormwater Drainage Improvements -- Phase 1

Veenstra gave an update on the project.

Veenstra made council aware that the Burnett Complex Alternative Alignment will be done with some minor adjustments.

Motion by Pearson, 2nd by Beyer to approve partial payment estimate No. 5 -- Progressive Structures, LLC - \$53,850.75. Motion passed 5-0.

Trailhead Restrooms Project

Veenstra gave the engineer's report

Motion by Pion, 2nd by Bagby to approve partial payment estimate No. 2 – Public Restroom Company - \$23,921.00. Motion passed 5-0.

Capital Improvement Program – reviewed the draft Project Identification List, council will have another worksession in June.

Veenstra gave an update on the Water Plant Phase 1, the Wastewater Treatment Plant and the Wastewater Treatment - Pilot Program.

Motion by Pion, 2nd by Pearson authorizing the City to seek a contract with Rick's Towing of Grimes for impound services. Motion passed 5-0.

Motion by Pion, 2nd by Kluss to approve Resolution 2017-26 – approving Mayor's appointment of JoAnne Ramaeker to the CIRHA Board. Roll call all ayes, motion passed.

Motion by Kluss, 2nd by Beyer to authorize Clerk to pay Economic Development Grant of \$33,974.37 (from TIF funds) on June 1 to Pioneer Hi-Bred International, Inc. pursuant to Agreement for Private Development dated October 11, 2011. Motion passed 5-0.

Update on property at 204 15th Street-Attorney Brown will work on sending the final notice of abatement to the home owners and concerned parties.

Motion by Kluss, 2nd by Pion to offer for sale and authorize an appraisal on former police department building (1402 Walnut Street). Motion passed 5-0.

Motion by Beyer, 2nd by Pearson to approve sale of the Meraki security appliance to Digital Stew for \$200.00. Motion passed 5-0.

Council reports-Pion reported on the trailhead artwork project and Bagby reported on Jazz in July.

Mayor's report-Kidd discussed the recent fireworks legislation and council discussed the process for peddlers and solicitors. Riesselman will check with other communities on their processes.

Meeting adjourned at 8:28 pm.

Cindy Riesselman
City Clerk

Claims

3E Electrical Engineering	Supplies	\$487.42
Access Systems Leasing	May Lease	\$283.65
Acco Unlimited Corp	Supplies	\$302.30
Ventilation Services Of	April Serv	\$1,985.80
Agsource Cooperative Svcs	Tests	\$657.50
Baker & Taylor Co.	Books	\$1,014.80
Mmit Business Solutions Group	March Lease	\$105.89
Bay Bridge Administrators	Cancer Policy	\$113.36
Daniel Beyer	Sidewalk Reimburse	\$1,096.00
Brown, Fagen & Rouse	May Retainer	\$1,925.00
Casey's General Store	April Serv	\$37.21
Center Point Large Print	Books	\$212.68
Centurylink	April Serv	\$499.83

Centurylink	April Serv	\$33.84
Cintas Corporation #762	April Serv	\$107.26
Cj Cooper & Associates	Drug Screening	\$35.00
Clarke Mosquito Control	Chemicals	\$2,893.56
Zach Clear	Training	\$585.00
Occupational Health Centers	Drug Screening	\$44.00
Culligan Water System	May Serv	\$11.95
Dallas Center Rotary	Dues	\$167.00
Dallas County Treasurer	May Serv	\$6,332.54
Deaton Truck And Auto Inc	Repairs	\$376.44
Delta Dental	Dental Ins	\$31.70
Delta Dental	May Premium	\$450.06
Digital Stew Services	April Serv	\$156.20
Ed Leedom	April Compliance	\$406.75
Ed M Feld Equip. Co., Inc	April Serv	\$235.00
Eftps	Fed/Fica Tax	\$2,895.12
Eftps	Fed/Fica Tax	\$2,929.06
Fastsigns	Signs	\$76.00
Lynn Fox	Sidewalk Reimburse	\$76.00
Pat Freeland	Repairs	\$470.00
Gatehouse Media Iowa Holdings	Publications	\$234.82
Gis Benefits	Insurance	\$29.70
Gis Benefits	Insurance	\$24.85
Goodwin Tucker Group	Repairs	\$659.50
Hd Supply Waterwors, Ltd	Repairs	\$381.22
Heartland Co-Op	April Serv	\$532.20
Isaac Hofland	Eagle Scout Project	\$300.00
Hsa Cory, Rochelle	Hsa	\$150.00
Hsa Riesselman, Cindy	Hsa	\$650.00
Hsa Slaughter, Brian	Hsa	\$150.00
Hsa Steele, Kathy	Hsa	\$150.00
I Work & Play - Pro Lines	Uniforms	\$95.94
Iamu	Dues	\$628.81
Ipers	Ipers	\$3,882.88
Iron Mountain	April Serv	\$49.05
Jester Puppets	Reading Program	\$300.00
Karen's Quality Cleaning	April Serv	\$475.00
Kempker's True Value	Supplies/Repairs	\$114.03
Knoll Brothers Enterprises	Burnett Drainage	\$1,800.00
Koch Brothers	May Lease	\$95.22
Krudico Inc	Repairs	\$288.53
Leaf	May Lease	\$102.08
Logan Contractors Supply Inc	Repairs	\$881.10
Manatts	Repairs	\$1,961.00
Menards	Supplies	\$166.86
Merrit Company	Supplies	\$229.88

Midamerican Energy	April Serv	\$4,337.02
Moss Bros, Inc	Repairs	\$42.12
Nationwide Retirement Sol	Deferred Comp	\$200.00
Northway Well And Pump	Repairs	\$12,279.00
Office Depot	Supplies	\$136.69
Opn Architects, Inc	Library Services	\$1,046.72
Petty Cash-City	Skate Rink	\$50.00
Petty Cash-Pool	Pool	\$50.00
Pioneer Hi-Bred Int'l	2016/17 Rebate	\$18,217.89
Piper Jaffray & Co	Bond Dissemination	\$750.00
Plumb Supply Company - Wk	Repairs	\$1,027.07
Dallas Center Post Office	Postage	\$1,500.00
Praxair Distribution	Feb Serv	\$54.12
Progressive Structures, Llc	Pay Estimate 5	\$53,850.75
Progressive Structures, Llc	Pay Estimate 4	\$278,493.45
Public Restroom Company	Trailhead Restroom	\$23,921.00
Public Restroom Company	Trailhead Restroom	\$12,434.00
Quill Corporation	Supplies	\$133.34
Rdg Planning & Design	Trailhead Artwork Design	\$294.74
Cindy Riesselman	Training	\$96.30
Treasurer - State Of Iowa	Sales Tax	\$2,338.01
Sprayer Specialties, Inc	Repairs	\$14.80
Steve Craig	Training	\$280.00
Teek Custom Homes, Inc	Refund	\$500.00
Usa Blue Book	Supplies	\$765.87
Veenstra & Kimm	April Serv	\$9,148.35
Verizon Wireless	April Serv	\$233.87
Treasurer - State Of Iowa	State Tax	\$1,229.00
Waste Management Of Iowa	April Serv	\$15,556.81
Wellmark Bobs	Insurance	\$273.72
Wellmark Bobs	Insurance	\$4,924.77
Wells Fargo	Supplies	\$1,278.69

***** Report Total ***** \$486,824.69

General	\$47,724.00
Rut	\$3,002.31
T&A(Eb)	\$7,537.14
Tif	\$18,217.89
T&A(Bc)	\$1,046.72
Rec Trail	\$36,649.74
Water	\$24,602.59
Sewer	\$5,147.05
Storm District	\$342,897.25
	\$486,824.69

Revenues

General Total	\$280,130.43
T&A (Pd) Benevolent	\$0.17
T&A(Ft) Total	\$11.35
T&A(Sc) Total	\$0.94
Capital Improvement	\$24.27
T&A(Sl) Total	\$96.48
Rut Total	\$11,367.90
T&A(Eb) Total	\$70,530.63
Emergency Levy Fund	\$8,347.68
Tif Total	\$21,482.43
Burnett Project Total	\$19.60
T&A(Bc) Total	\$20.38
Rec Trail Total	\$21,700.00
Debt Service Total	\$44,929.35
T&A(B) Total	\$1.02
T&A(Y) Total	\$0.59
Water Total	\$31,167.85
Sewer Total	\$25,735.62
Storm District Total	\$4,732.36

Total Revenue By Fund	\$520,299.05
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The Dallas Center City Council met in special session June 2, 2017 at 7:30 am. Mayor Kidd called the meeting to order. Council members present included Danny Beyer, David Bagby and Ryan Kluss. Ryan Pearson and Curtis Plon were not present.

Motion by Kluss, 2nd by Bagby to approve the agenda. Motion passed 3-0.

Motion by Kluss, 2nd by Beyer to approve the pool concession agreement with Linda LaValley. Motion passed 3-0.

The council discussed the possibility of relocating the trailhead restroom to the west side of the trail to accommodate the potential new library location. Slaughter will set up a time to meet with Veenstra at the trailhead to review the location. Council will meet on Monday, June 5th at 6:00 pm to further discuss and potentially take action to move the site of the restroom facility. Council took no action today.

Meeting adjourned at 7:49 am.

Cindy Riesselman
City Clerk

The Dallas Center City Council met in special session June 5, 2017 at 6:00 pm. Mayor Kidd called the meeting to order. Council members present included Danny Beyer, David Bagby, Ryan Pearson and Curtis Pion. Ryan Kluss was not present.

Motion by Beyer, 2nd by Pearson to approve the agenda. Motion passed 4-0.

Kluss arrived at 6:04 pm.

Motion by Pion, 2nd by Kluss to approve relocating the trailhead restroom site to the west side of the recreation trail. Motion passed 5-0.

Motion by Bagby, 2nd by Beyer to allow a change order up to \$5,000 from Concrete and More due to the relocation of the restroom. Motion passed 5-0.

Council had a discussion on applying for a REAP Grant for Phase 2 of the trailhead project. Library of Tomorrow member Daniel Willrich will work with OPN Architects on a concept design for a pavilion at the trailhead.

Meeting adjourned at 6:22 pm.

Cindy Riesselman
City Clerk

BALANCE SHEET
CALENDAR 5/2017, FISCAL 11/2017

ACCOUNT NUMBER	ACCOUNT TITLE	MTD BALANCE	YTD BALANCE
001-000-1110	CHECKING-GENERAL	2,593.55-	40,591.61
011-000-1110	CHECKING-T&A(PD) BENEVOLENT	.00	.00
015-000-1110	CHECKING-T&A(FT)	.00	.00
021-000-1110	CHECKING-T&A(SC)	.00	.00
029-000-1110	CHECKING-DEPR POLICE	.00	.00
029-000-1111	CHECKING-DEPR NON RUT EQUIP	.00	.00
029-000-1112	CHECKING-DEPR PARK	.00	.00
029-000-1113	CHECKING-DEPR SWIM POOL	.00	.00
029-000-1114	CHECKING-DEPR P/W BLDG	.00	.00
041-000-1110	CHECKING-T&A(SL)	11.90	11.90
110-000-1110	CHECKING-RUT	12,762.01	12,762.01
110-000-1111	CHECKING-DEPR RUT EQUIP	.00	.00
110-000-1112	CHECKING-SIDEWALK PROJ	.00	.00
112-000-1110	CHECKING-T&A(EB)	8,591.53-	4,817.49
119-000-1110	CHECKING-EMERG LEVY	377.00	377.00
125-000-1110	CHECKING-TIF	750.81	750.81
166-000-1110	CHECKING-T&A(REC PROGRAM)	.00	.00
167-000-1110	CHECKING-T&A(BURNETT REC)	.00	.00
168-000-1110	CHECKING-T&A(BURNETT LIBRARY)	.00	.00
177-000-1110	CHECKING-T&A(PD) FORFEITURE	.00	.00
180-000-1110	CHECKING-REC TRAIL	.00	.00
200-000-1110	CHECKING-DEBT SERVICE	91,250.25	91,250.25
305-000-1110	CHECKING-PLAYGROUND EQUIP	.00	.00
307-000-1110	CHECKING-2012 HWY 44 TURN LANE	.00	.00
501-000-1110	CHECKING-T&A(B)	.00	.00
502-000-1110	CHECKING-T&A(Y)	.00	.00
600-000-1110	CHECKING-WATER	6,357.69	33,804.36
600-000-1111	CHECKING-WATER SINKING	52,252.50	52,252.50
600-000-1112	CHECKING-T&A(M)	.00	.00
600-000-1113	CHECKING-WATER IMPROVEMENT	.00	.00
600-000-1114	CHECKING-WATER RESERVE	.00	.00
610-000-1110	CHECKING-SEWER	17,054.17	39,607.74
610-000-1111	CHECKING-SEWER SINKING	62,572.50	62,572.50
610-000-1112	CHECKING-SEWER RESERVE	.00	.00
610-000-1113	CHECKING-SEWER IMPROVEMENT	.00	.00
740-000-1110	CHECKING-STORM DISTRICT	10,050.98	10,016.26
	CHECKING TOTAL	242,254.73	348,814.43
001-000-1120	PETTY CASH	50.00	150.00
	PETTY CASH TOTAL	50.00	150.00
001-000-1160	SAVINGS-GENERAL	9,760.67-	593,728.15
011-000-1160	SAVINGS-T&A(PD) BENEVOLENT	.21	752.61
015-000-1160	SAVINGS-T&A(FT)	14.21	50,071.36
021-000-1160	SAVINGS-T&A(SC)	1.18	4,154.71
029-000-1160	SAVINGS-DEPR POLICE	3.89	13,696.78
029-000-1161	SAVINGS-DEPR NON RUT EQUIP	4.34	15,287.06

BALANCE SHEET
CALENDAR 5/2017, FISCAL 11/2017

ACCOUNT NUMBER	ACCOUNT TITLE	MTD BALANCE	YTD BALANCE
029-000-1162	SAVINGS-DEPR PARK	1.52	5,348.05
029-000-1163	SAVINGS-DEPR SWIM POOL	3.54	12,459.93
029-000-1164	SAVINGS-DEPR P/W BLOG	17.08	60,203.72
041-000-1160	SAVINGS-T&A(SL)	4.92	17,346.62
110-000-1160	SAVINGS-RUT	1,830.31-	205,852.67
110-000-1161	SAVINGS-DEPR RUT EQUIP	.00	49,180.83
110-000-1162	SAVINGS-SIDEWALK PROJ	1,172.00-	1,172.00-
112-000-1160	SAVINGS-T&A(EB)	29.64	104,470.77
119-000-1160	SAVINGS-EMERG LEVY	2.82	9,929.49
125-000-1160	SAVINGS-TIF	19,040.22-	36,138.36
166-000-1160	SAVINGS-T&A(REC PROGRAM)	.00	.00
167-000-1160	SAVINGS-T&A(BURNETT REC)	24.52	86,425.61
168-000-1160	SAVINGS-T&A(BURNETT LIBRARY)	1,021.51-	88,828.45
177-000-1160	SAVINGS-T&A(PD)FORFEITURE	.00	.00
180-000-1160	SAVINGS-REC TRAIL	24,215.74-	4,151.71-
200-000-1160	SAVINGS-DEBT SERV	88,432.40-	19,153.66
305-000-1160	SAVINGS-PLAYGROUND EQUIP	.00	.00
307-000-1160	SAVINGS-2012 HWY 44 TURN LANE	.00	.00
501-000-1160	SAVINGS-T&A(B)	1.28	4,508.03
502-000-1160	SAVINGS-T&A(Y)	.74	2,598.92
600-000-1160	SAVINGS-WATER	5,045.72-	314,939.81
600-000-1161	SAVINGS-WATER SINKING	47,094.37-	6,112.97
600-000-1162	SAVINGS-T&A(W)	.00	5,588.95
600-000-1163	SAVINGS-WATER IMPROVEMENT	.00	10,487.68
600-000-1164	SAVINGS-WATER RESERVE	.00	59,000.00
610-000-1160	SAVINGS-SEWER	5,243.84-	523,545.14
610-000-1161	SAVINGS-SEWER SINKING	57,150.83-	6,566.49
610-000-1162	SAVINGS-SEWER RESERVE	.00	83,235.93
610-000-1163	SAVINGS-SEWER IMPROVEMENT	.00	13,342.66
740-000-1160	SAVINGS-STORM DISTRICT	69,502.30-	1,753,935.88
	SAVINGS TOTAL	329,400.02-	4,151,567.58
001-000-1170	CD-GENERAL	.00	252,426.63
001-000-1171	CD-GENERAL	.00	.00
015-000-1170	CD-T&A (FT)	.00	151,378.77
021-000-1170	CD-T&A (SC)	.00	5,055.15
029-000-1170	CD-DEPR POLICE	.00	26,103.01
029-000-1171	CD-DEPR NON RUT EQUIP	.00	.00
029-000-1172	CD-DEPR PARK	.00	.00
029-000-1173	CD-DEPR SWIM POOL	.00	30,330.91
110-000-1170	CD-RUT	.00	20,000.00
168-000-1170	CD-BC LIBRARY	.00	50,551.51
501-000-1170	CD-T&A (B)	.00	10,110.30
502-000-1170	CD-T&A (Y)	.00	10,110.30
600-000-1170	CD-WATER	.00	.00
600-000-1171	CD-WATER	.00	.00
610-000-1170	CD-SEWER	.00	.00
	CD'S TOTAL	.00	556,066.58

BALANCE SHEET
CALENDAR 5/2017, FISCAL 11/2017

ACCOUNT NUMBER	ACCOUNT TITLE	MTD BALANCE	YTD BALANCE
	TOTAL CASH	87,095.29-	5,056,598.59

TREASURER'S REPORT
CALENDAR 5/2017, FISCAL 11/2017

FUND	LAST REPORT ON HAND	REVENUES	EXPENSES	CHANGE IN LIABILITY	ENDING BALANCE
001 GENERAL	899,200.61	44,147.60	56,451.82	.00	886,896.39
011 T&A (PD) BENEVOLENT	752.40	.21	.00	.00	752.61
015 T&A(FT)	201,435.92	14.21	.00	.00	201,450.13
021 T&A(SC)	9,208.68	1.18	.00	.00	9,209.86
029 CAPITAL IMPROVEMENT	163,399.09	30.37	.00	.00	163,429.46
041 T&A(SL)	17,341.70	16.82	.00	.00	17,358.52
110 RUT	276,863.81	12,762.01	3,002.31	.00	286,623.51
112 T&A(EB)	117,850.15	3,214.22	11,776.11	.00	109,288.26
119 EMERGENCY LEVY FUND	9,926.67	379.82	.00	.00	10,306.49
125 TIF	55,178.58	761.06	19,050.47	.00	36,889.17
166 T&A(REC PROGRAM) REV	.00	.00	.00	.00	.00
167 BURNETT PROJECT	86,401.09	24.52	.00	.00	86,425.61
168 T&A(BC)	140,401.47	25.21	1,046.72	.00	139,379.96
177 T&A(PD)	.00	.00	.00	.00	.00
180 REC TRAIL	20,064.03	.00	24,215.74	.00	4,151.71-
200 DEBT SERVICE	107,586.06	2,817.85	.00	.00	110,403.91
501 T&A(B)	14,617.05	1.28	.00	.00	14,618.33
502 T&A(Y)	12,708.48	.74	.00	.00	12,709.22
600 WATER	475,716.17	35,725.97	29,255.87	.00	482,186.27
610 SEWER	711,638.46	25,467.69	8,235.69	.00	728,870.46
740 STORM DISTRICT	1,823,403.46	4,952.96	64,404.28	.00	1,763,952.14
Report Total	5,143,693.88	130,343.72	217,439.01	.00	5,056,598.59

6/8/2017

Monthly Water Report

9:38 AM

Date	17-May																			
Water Plant																				
Total Gal.>	4,110,300	Max	213,600	Min	72,100	Avg	132,600	Gpm	296											
Total Hrs.>	231.3	Max	12	Min	4.1	Avg	7.5													
Last Month.>	3,636,600	Max	199,800	Min	69,800	Avg	121,200	Gpm	255											
Last Year.>	4,451,000	Max	219,000	Min	97,000	Avg	144,000	Gpm	300											
Lbs.of Chlorine	415	Lbs of Fluoride	30	Gallons of salt brine	1,949															
Chlorine.Mg/l	0.58	Fluoride.Mg/l	0.5	Hardness. Mg/l	122.2	Iron. Mg/l	0.01	Nitrate.Mg/l												
Well																				
Date	5/30/2017																			
	S	R	DD	Gpm	S	R	DD	Gpm	S	R	DD	Gpm	S	R	DD	Gpm	S	R	DD	Gpm
Well # 7	40	17	23	190																
Well # 8	38	25	13	120																
Well # 9	35	30	5	180																
Well # 10	28	18	10	90																
Test Well																				
Water Meters																				
New Installs					Read In															
Replace Meter					Read Out															
Replace Radio																				
Read					Shut off For															
Repair					nonpayment															
Fire Hydrants																				
New Install					Flush Hyd	6			Repair Hyd											
Water Plant																				
5/17/17 - Lost power due to severe weather.																				
Water Tower																				
Reservoir																				
Dist. System																				
5/23/17 - Flushed 6 fire hydrants																				
Wells																				
5/30/17 - Tested Wells 7-8-9-10. Found Well 9 hour meter not working, ordered replacement.																				
Other																				

FIRE & EMS REPORT

May 2017

FIRE total 4

2 Grass Fire

1 Residential house fire

1 Commercial Fire

EMS Total 6

6 calls for service (6 City/0 Rural)

MAY 2017 CODE ENFORCEMENT REPORT

CASE #	ADDRESS	VIOLATION	DATE OF VIOLATION	REINSPECT DATE	COMMENTS	COMPLIED
2015-001	204-15th	Dilapidated house.	4/20/2015	5/5/2015	Took pictures of house. Proposed notice to Ralph sent letter — Recd letter from owner—9/29/15 Had to secure doors	
		BEGIN 2016				
2016-012	1206 Cherry	Unlicensed/inop Truck	2/17/2016	3/5/2016 4/5/16 4/20/16 1/20/17	Left Card 3/21/16 Advisory 4/6/16 Send Certified Resend advisory add another truck-1/3/16	
2016-120	1004 Walnut	FYP, Junk, Vehicle	9/15/2016	9/29/2016 10/24/16 11/2/16 1/20/17 2/16/17	Card // Advisory 10/5/16 Cert 10/19/16 11/2/16 left reminder card 1/4/17 additional Advisory 2/2/17 Certified	
2016-141	1102 Walnut	Vehicle	11/2/2016	11/30/2016 12/14/16 2/17/17	Card//11/16/16 Advisory 2/2/16 Certified	
2016-157	302-14	Junk	12/14/2016	12/28/2016 2/16/17 4/10/17	Card//12/28/16 Advisory 2/2/17 Certified 3/22/17 Reminder	5/31/2017
		BEGIN 2017				
2017-009	1401 Walnut	Property Maintenance	1/18/2017 4/5/17	3/23/2017 6/28/17	Advisory// 5/24/17	

2017-027	1506 Cherry	Junk	3/14/2017	4/10/2017 4/28/17	Advisory//4/12/17 Certified	
2017-028	801-9	Property Maintenance	3/22/2017	6/28/2017	Advisory	
2017-029	904 Vine	Junk	3/22/2017	4/10/2017	Advisory	
2017-030	700-10	Property Maintenance	3/29/2017	6/28/2017	Advisory	
2017-033	900 Sycamore	Property Maintenance	4/5/2017	7/10/2017	Advisory	
2017-036	201-14	Junk	4/12/2017	4/19/2017 5/12/17	M//Advisory 4/26/17	5/24/2017
2017-037	1302 Sycamore	Vehicle	4/19/2017	5/6/2017	Advisory	5/3/2017
2017-038	805 Percival	Property Maintenance	4/26/2017	6/28/2017	Advisory	
2017-039	805 Percival	Junk	4/26/2017	5/12/2017	Advisory	5/10/2017
2017-040	607 Laurel	Vehicle	4/26/2017	5/3/2017	M Verbal agreement	
2017-041	1413 Walnut	Junk	5/3/2017	5/20/2017	Advisory	5/24/2017
2017-042	1409 Walnut	Junk	5/3/2017	5/20/2017	Advisory	5/24/2017
2017-043	1407 Walnut	Junk	5/3/2017	5/20/2017	Advisory	5/17/2017
2017-044	1406 Walnut	Vehicle	5/3/2017	5/20/2017	Advisory	5/10/2017
2017-045	1404 Walnut	Junk	5/3/2017	5/20/2017	Advisory	5/24/2017
2017-046	503-14	Junk	5/3/2017	5/20/2017	Advisory 5/17/17 call	5/24/2017
2017-047	206-14	Junk	5/10/2017	6/2/2017	Advisory	5/24/2017
2017-048	1406 Laurel	Tall Grass	5/17/2017	5/24/2017	Grass Letter	5/24/2017
2017-049	1106 Walnut	Tall Grass	5/17/2017	5/24/2017	Grass Letter	5/24/2017
2017-050	107-14	Junk	5/17/2017	5/24/2024	M	5/24/2017
2017-051	1600 Linden	Property Maintenance	5/24/2017	7/26/2017	Advisory	
2017-052	103-14	Junk	5/24/2017	6/14/2017	Card	
2017-053	1607 Cherry	Junk	5/24/2017	5/31/2017	M	5/31/2017
2017-054	1705 Vine	Junk	5/31/2017	6/7/2017	M	6/7/2017
2017-055	801 Vine	Junk	5/31/2017	6/7/2017	M	6/7/2017
2017-056						
2017-057						
2017-058						
2017-059						
2017-060						

Instructions on the reverse side

For period (MM/DD/YYYY) 06 / 30 / 2017 through June 30, 2018

I/we apply for a retail permit to sell cigarettes, tobacco, alternative nicotine, or vapor products:

Business Information:

Trade Name/DBA CASEY'S MARKETING COMPANY/DBA CASEY'S GENERAL STORE #91
Physical Location Address 1202 SUGAR GROVE AVE/PO BOX 220 City DALLAS CENTER ZIP 50063
Mailing Address PO BOX 3001 City ANKENY State IA ZIP 50021
Business Phone Number 515-446-6404

Legal Ownership Information:

Type of Ownership: Sole Proprietor ☐ Partnership ☐ Corporation ☒ LLC ☐ LLP ☐
Name of sole proprietor, partnership, corporation, LLC, or LLP CASEY'S GENERAL STORE, INC.
Mailing Address PO BOX 3001 City ANKENY State IA ZIP 50021
Phone Number 515-446-6404 Fax Number 515-965-6205 Email JESSICA.FISHER@CASEYS.COM

Retail Information:

Types of Sales: Over-the-counter ☒ Vending machine ☐

Types of Products Sold: (Check all that apply)

Cigarettes ☒ Tobacco ☒ Alternative Nicotine Products ☒ Vapor Products ☒

Type of Establishment: (Select the option that best describes the establishment)

Alternative nicotine/vapor store ☐ Bar ☐ Convenience store/gas station ☒ Drug store ☐
Grocery store ☐ Hotel/motel ☐ Liquor store ☐ Restaurant ☐ Tobacco store ☐
Has vending machine that assembles cigarettes ☐ Other ☐

If application is approved and permit granted, I/we do hereby bind ourselves to a faithful observance of the laws governing the sale of cigarettes, tobacco, alternative nicotine, and vapor products.

Signature of Owner(s), Partner(s), or Corporate Official(s)

Name (please print) JULIA L. JACKOWSKI, SECRETARY FOR CASEY'S MARKETING CO. Name (please print) _____
Signature *Julia L. Jackowski* Signature _____
Date 05/05/2017 Date _____

Send this completed application and the applicable fee to your local jurisdiction. If you have any questions contact your city clerk (within city limits) or your county auditor (outside city limits).

FOR CITY CLERK/COUNTY AUDITOR ONLY - MUST BE COMPLETE

- Fill in the amount paid for the permit: _____
- Fill in the date the permit was approved by the council or board: _____
- Fill in the permit number issued by the city/county: _____
- Fill in the name of the city or county issuing the permit: _____
- New ☐ Renewal ☐

Send completed/approved application to Iowa Alcoholic Beverages Division within 30 days of issuance. Make sure the information on the application is complete and accurate. A copy of the permit does not need to be sent; only the application is required. It is preferred that applications are sent via email, as this allows for a receipt confirmation to be sent to the local authority.

- Email: lapledge@iowaabd.com
- Fax: 515-281-7375

RESOLUTION NO. 2017-27

A RESOLUTION APPROVING THE CONSTRUCTION PLANS FOR LYN CREST ESTATES PLAT 3

WHEREAS, Mitchell Land Development, LLC, has submitted to the City Engineer construction plans for public improvements in Lyn Crest Estates Plat 3, for the development of said Plat; and

WHEREAS, upon review the City Engineer has submitted review comments to the City under letter dated June 6, 2017, a copy of which has been provided to Abaci Consulting, Inc. and which is attached hereto as Exhibit "A"); and

WHEREAS, the City Engineer's comments include certain issues that need to be addressed by the Developer, which the Council hereby adopts.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Dallas Center, Iowa, that the construction plans submitted by the owner and developer for Lyn Crest Estates Plat 3 are approved, subject to the resolution to the satisfaction of the City Engineer of the comments raised in his letter of June 6, 2017, and further subject to the owner and developer affirmatively responding to the admonitions and recommendations contained in the City Engineer's review comments.

IT IS FURTHER RESOLVED that the owner and developer is advised that pursuant to the approval of the Phased Preliminary Plat pursuant to Resolution No. 2014-28 approved November 11, 2014, the validity of the Phased Preliminary Plat was extended to August 11, 2017, by the approval of the Final Plat of Lyn Crest Estates Plat 2 by Resolution 2015-27. The Final Plat of Lyn Crest Estates Plat 3 must be approved by the Council on or before August 11, 2017, unless the Council approves a reasonable request for extension of time prior to that date.

PASSED, APPROVED AND ADOPTED by the City Council of the City of Dallas Center, Iowa, on this 13th day of June, 2017.

Michael A. Kidd, Mayor

ATTEST:

Cindy Riesselman, City Clerk



VEENSTRA & KIMM, INC.

3000 Westown Parkway • West Des Moines, Iowa 50266-1320

515-225-8000 • 515-225-7848 (FAX) • 800-241-8000 (WATS)

June 6, 2017

Cindy Riesselman
City Clerk
City of Dallas Center
1502 Walnut Street
P.O. Box 396
Dallas Center, Iowa 50063

DALLAS CENTER, IOWA
LYN CREST ESTATES PLAT 3
CONSTRUCTION PLANS

On June 5, 2017 the writer received the initial submittal of the construction plans for Lyn Crest Estates Plat 3. The project involves the construction of Oak Court and includes 15 single family residential lots.

Based on review of the construction plans, the following comments are offered:

1. On Sheet C.01 General Note N21 indicates all construction is to be in accordance with the 2017 edition of SUDAS. The specification reference is satisfactory for the project.
2. Plan Drawing A.02 shows the hydrant coverage for the project. A total of two hydrants will be installed, with one hydrant on each end of the Oak Street. The hydrant coverage is satisfactory.
3. Plan Drawing A.02 shows the proposed installation of five street lights. The street lights include three lights along Oak Court and two lights on the cul-de-sac. The plan drawing shows the area with lighting of 0.3 foot-candles or greater.

The SUDAS design standards establish guidelines for average lighting on residential streets, as well as guidelines for maximum and minimum lighting. The recommended average light level for this type of single family residential street is 0.3 foot-candles. As indicated on Plan Drawing A.02 the average light level will be greater than 0.3 foot-candles as there are very small areas of the actual pavement that would have less than 0.3 foot-candles.

The lighting level along Oak Court would be considered greater than required by the SUDAS standards. To achieve an average light level of approximately 0.3 foot-candles the number of lights would need to be decreased from five to either three or four. Reducing the lighting by one light fixture would result in additional areas with lighting levels less than 0.3 foot-candles.

The writer is not recommending a reduction in the number of lights. The writer is only noting the light level will be greater than what is considered the recommended average light level.

4. Plan Drawing B.01 shows the street pavement to be 26-foot wide back to back, 7-inch Portland cement concrete pavement on 12 inches of subgrade.
5. Plan Drawing B.01 shows the construction of 4-foot wide sidewalks along both sides of Oak Court. The slope from the sidewalk to the back of curb is shown at 4%.
6. Plan Drawings B.03 through B.07 show standard details for various utility components.
7. Plan Drawing B.02 shows the utility spacing. The utilities are located near the center of the lot with 18 inches of separation between the water, sanitary and sump service lines.
8. The notes on Plan Drawing C.01 include many items that are a duplication of the same requirement set forth in the SUDAS specification. Although the notes are partially duplicative between the plans and standard specifications, this procedure is a common practice and is partially for the purpose of providing basic construction notes to contractors in the field who have a tendency not to consult with the standard specifications.

9. Plan Drawing D.01 shows the slope of Oak Court to be 0.60% sloping westerly toward the cul-de-sac. This street slope is within the allowable range under the Statewide Urban Design Standards. The 0.60% slope is at the lower end of what is considered the ideal slope for a residential street. Caution will need to be taken during the paving operation to ensure there is uniform drainage.
10. The plan drawings indicate the slope of the cul-de-sac is from east to west to a single intake located on the westerly side of the cul-de-sac. Although the plan drawings show jointing patterns and paving geometrics, Plan Drawings L.01 and L.02 do not show any elevations in the cul-de-sac. The plan drawings will need to be revised to show spot elevations within the cul-de-sac.
11. Plan Drawing M1.1 shows the sanitary sewer located along the north side of Oak Court. The sanitary sewer is an 8-inch pipe sloping easterly at a slope of 0.48%. The minimum slope required by the Iowa Department of Natural Resources is 0.40%. The slope of the sanitary sewer is satisfactory.
12. The depth of the sanitary sewer at the west end of the cul-de-sac is approximately 8 feet. The depth of the sanitary sewer increases easterly, with the sanitary sewer reaching a depth approaching 13 feet near Fairview Drive.
13. The depth of the sanitary sewer at the west end of Oak Court is near the minimum depth that would normally be considered suitable for basement service. The writer would suggest the construction plans, and potentially other documents, include a note indicating for Lots 4 through 12 the elevation of the residence constructed on the lot must be established to provide sewer service based on the elevation of the sanitary sewer.
14. The sanitary sewer plan includes a manhole on the existing 24-inch sewer on the north side of Oak Court just west of the sidewalk and a dead end manhole on the sanitary sewer at the west end of the cul-de-sac.
15. Plan Drawing M.2.1 shows a 15-inch culvert in the west ditch of Fairview Drive under Oak Court. This culvert flows from north to south.

16. Plan Drawing M.2.1 shows the internal storm sewer along Oak Court. An 8-inch footing drain collector line is located along the north side of Oak Court and flows westerly to a Type B cleanout at the east side of the cul-de-sac. The storm sewer collector line continues westerly across the cul-de-sac and connects to a storm sewer intake on the west side of the cul-de-sac.
17. The only storm sewer intake located on Oak Court is at the west end of the cul-de-sac. All of the surface drainage in Oak Court flows westerly to this single intake. It is assumed the cul-de-sac elevations are established to allow water to flow around the perimeter of the cul-de-sac to the intake. That assumption will need to be confirmed after the elevations on the cul-de-sac pavement are shown in the revised construction plans.
18. Plan Drawing M.2.2 shows a 15-inch storm sewer extending from the intake on the cul-de-sac southwesterly along a lot line to the south flowing storm sewer.
19. Plan Drawings M.2.3 and M.2.4 show the continuation of the south flowing storm sewer. The storm sewer on Plan Drawing M.2.4 shows a connection to the existing storm sewer in Plat 2 with a continuation of the storm sewer southerly.
20. From the existing storm sewer to the connection to the storm sewer from Oak Court the new pipe is 30-inch HDPE. From Oak Court southerly to the end of 8th Street in Trail View Pointe and the future street in Lyn Crest Estates Plat 4 the pipe is shown as 36-inch diameter. The northerly part of the storm sewer is HDPE pipe and southerly reach of the storm sewer under the future street is 36-inch RCP.
21. The plans show a 42-inch storm sewer extending from the future street in Lyn Crest Estates Plat 4 southerly to the discharge point in the detention area south of Lyn Crest Estates Plat 4.
22. Plan Drawing M.2.3 shows the existing storm sewer outlet on 8th Street in Trail View Pointe will be eliminated and that storm sewer will be connected to the storm sewer constructed as part of Lyn Crest Estates Plat 3. The plan drawing shows the connection pipe to be P10. The plan drawings do not include any detailed information on P10.

23. On Plan Drawing M.2.4 there is a note indicating the proposed ground profile. However, the ground profile contour itself is not shown on the plan drawing and should be added with the revised plan drawings.
24. Plan Drawing M.3.1 shows the continuation of an 8-inch water main southerly along the west side of Fairview Drive. The water main is extended from the south end of Lyn Crest Estates Plat 2 to south of Lot 15 in the future Lyn Crest Estates Plat 4.
25. On Plan Drawing M.3.1 it is requested that in the profile view the future water main south of the cap be removed from the plan drawings.
26. The plan drawing shows a valve on the 8-inch water main along Fairview Drive near the south right-of-way line of Oak Court. This valve can be closed until the water main is extended southerly.
27. Plan Drawing M.3.2 shows the water main along Oak Court. The water main is an 8-inch water main on the south side of Oak Court. The water main continues to the west side of the cul-de-sac.
28. The plan drawing shows a 45° elbow where the water main changes alignment in the cul-de-sac. The writer would suggest consideration be given to the concept of deflecting the joints of the water main pipe in order to avoid the 45° bend located under the pavement. If the joint deflection design is not satisfactory the 45° elbow design would be acceptable.
29. Plan Drawing M.3.2 shows the two new hydrants. One hydrant is located adjacent to Lot 15 on the 8-inch water main just west of the north south water main on Fairview Drive. The second hydrant is located at the west end of the water main between Lot 9 and Lot 10.
30. One new valve is shown on the 8-inch water main on Oak Court. The water main valve is located at the east end of the water main. With the single valve all 15 lots on Oak Court are served by the single isolation valve. The 15 lots served by the single isolation valve would be considered slightly above the desired standard. The length of the dead end water main is at approximately 400 feet is in the range where the normal design standard would not require the addition of a valve at the midblock to leave open the potential for only isolating the westerly portion of the water main in the event of a maintenance or main break issue in the westerly half of the block.

31. Plan Drawing S.01 shows the sidewalk geometrics for the ramps and landing pads. The City currently requires that spot elevations be shown at the key locations on all access ramps and landing pads. The revised construction plans will need to include the spot elevations on Drawing S.01.
32. The construction plans indicate the public improvements will include the construction of the two access ramps and landing pads adjacent to Fairview Drive. The balance of the sidewalk will be constructed as individual lots are developed.
33. Plan Drawing Q.01 shows the grading plan for the lots. On the southerly side of Oak Court there is a relatively flat area extending from the northeast corner of Lot 15 to the southwest corner of Lot 10. The area to the southeast of this high area drains southeasterly and the area to the northwest of the flat area drains northwesterly toward Oak Court.
34. On the north side of Oak Court the ground elevations slope from east to west ranging from Elevation 1043 on Lot 1 to Elevation 1041 near Lot 5.
35. Along the lots adjoining the cul-de-sac especially Lots 6 through 8 the ground elevations are extremely flat.
36. For all of the lots the individual lot grading will be critical and in some areas lots may need to accommodate runoff from adjoining lots.
37. Given the very flat slopes, especially in the area of Lot 5 through Lot 8, the City may wish to consider imposing a requirement that the developer's engineer establish as-built elevations on the lot grading at the completion of the subdivision improvements and individual lot developers/builders be required to confirm the post development elevations conform with the grading plat to ensure the drainage issues do not develop as a result of the grading during the subdivision development or the grading of individual lots.
38. Given the recent limitations by the Iowa Board of Engineering and Land Surveying Examiners concerning the information that can be included on a final plat, it will be necessary to determine if the final plat can require notations relative to confirming the elevation of sanitary sewer and accommodating the drainage from adjoining lots, or if those requirements need to be addressed in a companion document that would be recorded in conjunction with the final plat.

39. Plan Drawing Q.02 shows the basic erosion control consisting of silt fence, intake protection and other erosion control procedures.
40. This project will disturb more than one acre. The developer will need to develop and implement a Storm Water Pollution Prevention Plan (SWPPP). The project will require either a new General Permit No. 2 or an extension of an existing General Permit No. 2.
41. The SWPPP will need to address the required ancillary facilities, including the stabilized construction entrance, sanitary facilities and storage facilities. The City will not require these SWPPP items to be shown on the construction plans. However, a copy of the SWPPP will need to be submitted to the City prior to the start of construction. The City will not review or monitor the implementation of the SWPPP. The City's roll is to confirm there is a Storm Water Pollution Prevention Plan and General Permit No. 2 in place prior to the start of construction.

The writer received the Stormwater Drainage Report for Lyn Crest Estates Plat 3. A copy of the drainage report is attached.

Lyn Crest Estates Plat 3 is tributary to the storm water detention basin designed as part of the overall Lyn Crest Estates Plat 2 through Plat 5 project. No additional stormwater detention is required as part of Plat 3. The stormwater drainage report for Plat 3 evaluates the drainage patterns and the sizing of the storm sewers.

The drainage area map included with the report illustrates the drainage patterns. The northerly portion of Lyn Crest Estates Plat 3 generally drains westerly. A portion of the southerly part of Lyn Crest Estates Plat 3 will drain southerly toward the future Lyn Crest Estates Plat 4. The central portion of Lyn Crest Estates Plat 3, including the street and the front yard areas of the lots, will drain toward the street. The far westerly part of Lyn Crest Estates Plat 4 will drain overland to the west.

The improvements in Lyn Crest Estates Plat 3 include an intake and storm sewer serving the street and cul-de-sac area and the extension of the storm sewer southerly along the west line of Lyn Crest Estates Plat 3.

The drainage area tributary to the storm sewer intake on the cul-de-sac of Oak Court is 2.22 acres. The balance of the Lyn Crest Estates Plat 3 would flow overland and eventually be tributary to a collection point in the south flowing storm sewer along the west line of Lyn Crest Estates.

Cindy Riesselman
June 6, 2017
Page 8

The stormwater drainage report indicates the storm sewers are sized for a five year recurrence interval storm. The analysis indicates the storm sewers are adequately sized of a five year recurrence interval storm.

There are certain situations where the stormwater drainage report needs to take into consideration the impact of the runoff from a storm that is more intense than a five year recurrence interval storm. Within Lyn Crest Estates Plat 3 the one area of concern would be the water flowing westerly on the cul-de-sac. Runoff that exceeds the capacity of the storm sewer will need to pond and flow overland to the west.

The grading plan indicates the lowest area is along the common lot line between Lot 8 and Lot 9 where the storm sewer is located. This area is extremely flat with contours in the 1,040 range.

The writer would suggest Abaci Consulting, Inc. evaluate the effectiveness of this overland flow path for runoff in excess of a five year recurrence interval storm for the purpose of minimizing localized ponding. For example, the writer would request an evaluation whether the curb at the intake should be slightly lowered and the sidewalk depressed to allow overland flow to occur before water ponds to the depth that would be necessary to flow over the standard cross section. With a 6-inch curb and if the slope is upward to the sidewalk at 4% and the sidewalk slopes at 1.5% toward the street, water may pond in the cul-de-sac to a depth of 8 or more inches before water could flow overland to the west southwest. It may be beneficial to evaluate alternatives that would reduce this ponding depth in the cul-de-sac before overland flow would occur.

If you have any questions or comments concerning the project, please contact the writer at 225-8000.

VEENSTRA & KIMM, INC.



H. R. Veenstra Jr.

HRVJr:pjh

2121-039

Enclosure

cc: Ralph Brown, Brown, Fagen & Rouse – w/enclosure
Dan DeCamp, Abaci Consulting, Inc.

ABACI CONSULTING, INC

CIVIL ENGINEERING • LAND SURVEYING

101 NE Circle Drive, Grimes, Iowa 50111 Ph. (515) 986-5048 Fax: (515) 986-0588
e-mail: Abaci@AbaciConsulting.com

Project Drainage Report

for

Lyn Crest Estates Plat 3

Dallas Center, Iowa

Prepared by:

Dan DeCamp, PE
Abaci Consulting, Inc.
101 NE Circle Drive
Grimes, IA 50111

June 2017

ABACICONCONSULTING

CIVIL ENGINEERING • LAND SURVEYING

Project Drainage Report
for
Lyn Crest Estates Plat 3
Dallas Center, Iowa

Prepared by:

Dan DeCamp, PE
Abaci Consulting, Inc.
101 NE Circle Drive
Grimes, IA 50111

June 2017

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS
PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION
AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE STATE OF IOWA.

Daniel D. DeCamp, IOWA LIC. NO. 12981 DATE

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2017

PAGES COVERED BY THIS SEAL: All Pages

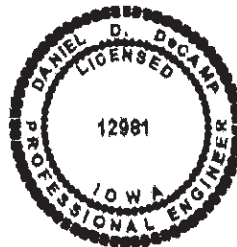


Table of Contents

Item

Narrative

Storm Sewer Analysis (pipe capacities)

Lyn Crest Estates Plat 2 - Drainage Area Map

Narrative

The parcel to be final platted as Lyn Crest Estates Plat 3 comprises of the 2nd phase of the subdivision final platted as Lyn Crest Estates Plat 2.

North of and adjacent to the proposed Plat 3 area lies the previously developed 1st phase of the Lyn Crest Estates Plat 2 subdivision, which is fully developed with single-family homes. West of and adjacent to the Plat 3 area lies the Trail View Pointe residential subdivision, developed with single-family homes. The area immediately south of proposed Plat 3 is preliminary platted as Lyn Crest Estates Plat 4 and is planned for single-family homes at some time in the future. Fairview Drive, a public street, borders the east side of the Plat 3 area.

Existing Conditions

The adjacent Lyn Crest Estates Plat 2 and Trail View Pointe currently drain to a swale that lies along the west border of the Lyn Crest Estates plat area. Except for the Fairview Drive right-of-way that drains to the right-of-way ditch (r.o.w.), the Plat 3 area currently drains west to this swale. The above referenced swale drains to an existing culvert located under existing 8th St. This culvert outlets to a storm water detention area previously constructed as part of Lyn Crest Estates Plat 2 which is sized to detain for the entire Lyn Crest Estates subdivision, including proposed Plat 3. As part of Plat 3 construction, the above referenced swale will be regraded to provide 'useable' rear yards for the lots to be located along the west side of proposed Plat 3

Proposed Conditions

Proposed Lyn Crest Estates Plat 3 consists of 15 single-family residential lots and one public street, Oak Court. Referring to the Lyn Crest Estates Plat 2 Drainage Area Map included with this report:

The majority of of the proposed Plat 3 area will drain west to the above referenced swale where flow will be conveyed within the swale and within storm piping located beneath the swale to a proposed intake to be located just north of existing 8th St (proposed ST-3). The downstream (outlet) pipe for this intake is a proposed 36" RCP pipe (proposed P-2) that will convey flows to a new manhole structure (proposed ST-2) where flows will then be conveyed to the existing storm water detention area via a 42" RCP pipe (P-1). This system will be permanent and will remain once 8th St is extended east and thus, the existing culvert & storm manhole will be removed and the existing 8th St storm piping will be extended to outlet into proposed ST-2.

A portion of the south side of proposed Plat 3 will drain overland directly to the existing storm water detention area, in the interim, until such time that 8th St is extended east when flows from this portion will then be conveyed to the 8th St storm sewer system (via side yard lot swales) which will outlet to the existing storm water detention area. A small portion of the east side of proposed Plat 3, including Fairview Dr r.o.w. will drain to the existing Fairview Drive r.o.w. ditch.

Detention Analysis

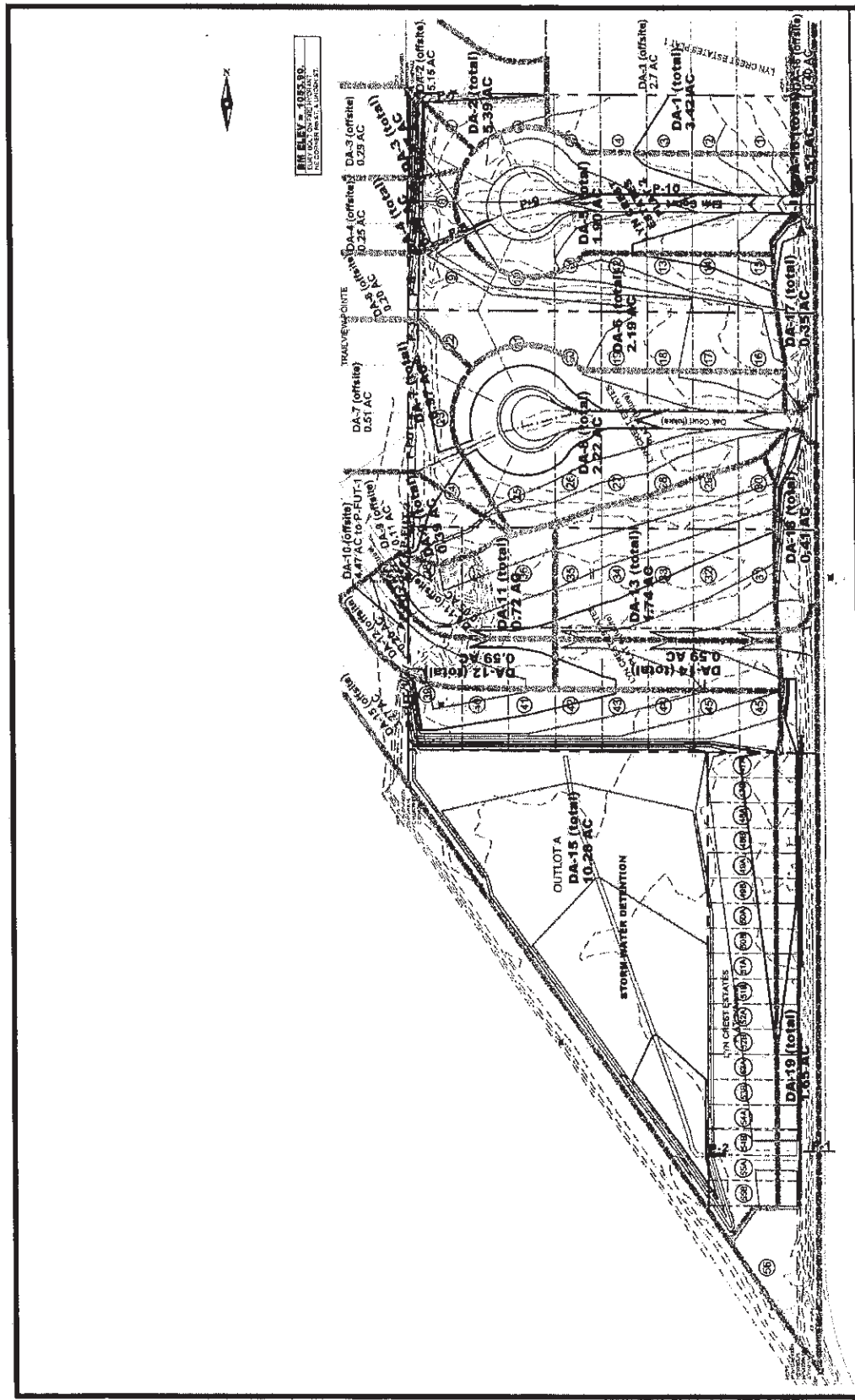
For a complete detention analysis for the existing storm water detention area that will detain for proposed Plat 3, please reference the Master Drainage Report for Lyn Crest Estates Plats 2 -- 5 dated November of 2014.

Job Name: **Lyn Crest Estates Plat 3**
Dallas Center, IA

By: Dan DeCamp, PE
 Date: _____

Project #: 16720

Pipe #	Drainage Area	Area (acres)	Footling Drains	Q _{FOOTING} (CFS)	Q _{5DA} (CFS)	Q _{ACCUM} (CFS)	Q _{TOTAL} (CFS)	Pipe Size (Inches)	Slope	Pipe Capacity (CFS)
P-1	DA-10	4.47	0	0.00	9.64	36.56	46.20	42	0.22%	47.04
P-2	DA-7 & DA-9	1.36	0	0.00	2.24	34.32	36.56	36	0.38%	41.10
P-3			0	0.00		34.32	34.32	36	0.24%	35.36
P-4	DA-6	2.19	0	0.00	5.5	24.7	30.20	30	1.15%	47.65
P-6	DA-8	2.22	0	0.00	3.95	0.17	4.12	15	0.47%	4.44
P-7	Fig Drain Collector		7	0.08		0.09	0.17	8	0.51%	1.25
P-8	Fig Drain Collector		8	0.09			0.09	8	0.61%	1.36



ABACI CONSULTING, INC.
 CIVIL ENGINEERING - LAND SURVEYING
 101 MC CIRCLE DR. GRIMES, IOWA 50111, PH. (515) 986-5043

DRAINAGE AREA MAP

LYN CREST ESTATES PLAT 2, DALLAS CENTER, IA
 MITCHELL LAND DEVELOPMENT, LLC

DATE: 11/11/2011
 DRAWN BY: J. GRIMES
 CHECKED BY: J. GRIMES
 SCALE: AS SHOWN

SHEET NO. 1 OF 1



VEENSTRA & KIMM, INC.

3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-225-7848 (FAX) • 800-241-8000 (WATS)

June 5, 2017

Cindy Riesselman
City Clerk
City of Dallas Center
1502 Walnut Street
P.O. Box 396
Dallas Center, Iowa 50063-0396

**CITY OF DALLAS CENTER, IOWA
SOUTHWEST STORMWATER DRAINAGE IMPROVEMENTS - PHASE 1
PARTIAL PAYMENT ESTIMATE NO. 6**

Enclosed is a copy of Partial Payment Estimate No. 5 for the Southwest Stormwater Drainage Improvements - Phase 1 project. Partial Payment Estimate No. 6 covers work completed during the month of May 2017.

Partial Payment Estimate No. 6 is in the amount of \$249,396.38.

Veenstra & Kimm, Inc. has reviewed Partial Payment Estimate No. 6 and would recommend approval of Partial Payment Estimate No. 6.

Partial Payment Estimate No. 6 includes work on the stormwater basin and limited work on the storm sewer east of County Road R16. Partial Payment Estimate No. 6 also includes work on Alternate A located along Hatton Avenue.

Through Partial Payment Estimate No. 6, Progressive Structures, LLC has completed \$1,110,458.50 worth of work exclusive of the retainage. The work completed constitutes 48.5% of the adjusted contract price.

Cindy Riesselman
June 5, 2017
Page 2

If you have any questions or comments concerning the project, please contact the writer at 225-8000.

VEENSTRA & KIMM, INC.



H. R. Veenstra Jr.

HRVjr:pjh

212158

Enclosure

cc: Ralph Brown - w/enclosure



VEENSTRA & KIMM, INC.

3000 Westown Parkway West Des Moines, Iowa 50266-1320
515-225-8000 515-225-7848(FAX) 800-241-8000 (WATS)

Date: June 5, 2017

PAY ESTIMATE NO. 6

Project Title	Southwest Stormwater Drainage Improvements Phase 1 Dallas Center, Iowa		Contractor	Progressive Structures, LLC 24412 Hwy 13 Elkader, Iowa 52043	
Original Contract Amount & Date	\$2,300,835.00	November 23, 2016	Pay Period	May 1, 2017 to May 31, 2017	

BID ITEMS

	Description	Unit	Estimated Quantity	Unit Price	Extended Price	Quantity Complete	Value Completed
1	Stormwater Basin Earthwork	LS	1	\$ 385,000.00	\$ 385,000.00	90%	\$ 346,500.00
2	Field Fence Replacement	LF	0	\$ 10.40	\$ -		\$ -
3	New Field Fence	LF	6,930	\$ 7.40	\$ 51,282.00		\$ -
4	Chain Link Fence Remove and Replace	LF	105	\$ 21.70	\$ 2,278.50		\$ -
5	New Gate	EA	2	\$ 975.00	\$ 1,950.00		\$ -
6	6" Subdrain	LF	1,125	\$ 9.50	\$ 10,687.50	1,125	\$ 10,687.50
7	Drainable Base	TON	425	\$ 23.00	\$ 9,775.00	400	\$ 9,200.00
8	PCC Cunnette	SY	1,255	\$ 71.00	\$ 89,105.00	1,255	\$ 89,105.00
9	Connection to Existing Structure	EA	3	\$ 1,200.00	\$ 3,600.00	3	\$ 3,600.00
10	Connection to Existing 16" Tile	EA	2	\$ 1,000.00	\$ 2,000.00	2	\$ 2,000.00
11	Discharge Control Structure	EA	1	\$ 35,500.00	\$ 35,500.00	100%	\$ 35,500.00
12	48" Storm Sewer	LF	2,330	\$ 140.00	\$ 326,200.00	1,488	\$ 208,320.00
13	42" Storm Sewer	LF	1,650	\$ 130.00	\$ 214,500.00		\$ -
14	21" Storm Sewer	LF	1,538	\$ 48.00	\$ 73,824.00	1,538	\$ 73,824.00
15	15" Storm Sewer	LF	75	\$ 60.00	\$ 4,500.00		\$ -
16	12" Storm Sewer	LF	100	\$ 52.00	\$ 5,200.00		\$ -
17	15" DI Pipe	LF	25	\$ 146.00	\$ 3,650.00	25	\$ 3,650.00
18	12" DI Pipe	LF	60	\$ 125.00	\$ 7,500.00	60	\$ 7,500.00
19	10" DI Pipe	LF	60	\$ 115.00	\$ 6,900.00	60	\$ 6,900.00
20	18" HDPE Tile	LF	1,431	\$ 49.00	\$ 70,119.00	2,432	\$ 119,168.00
21	Remove 18" Culvert	LF	102	\$ 7.50	\$ 765.00		\$ -
22	18" CMP Culvert Pipe	EA	242	\$ 40.00	\$ 9,680.00		\$ -
23	Manhole SW-401 - 108"	EA	4	\$ 15,500.00	\$ 62,000.00		\$ -
24	Manhole SW-401 - 84"	EA	9	\$ 9,800.00	\$ 88,200.00	3	\$ 29,400.00
25	Manhole SW-401 - 48"	EA	3	\$ 2,900.00	\$ 8,700.00	3	\$ 8,700.00
26	12" Flared End Section	EA	2	\$ 1,000.00	\$ 2,000.00		\$ -
27	48" Flared End Section	EA	1	\$ 3,300.00	\$ 3,300.00	1	\$ 3,300.00
28	Intake - SW-511	EA	1	\$ 2,700.00	\$ 2,700.00		\$ -
29	Agricultural Drainage Inlet	EA	2	\$ 650.00	\$ 1,300.00	2	\$ 1,300.00
30	42" RCP Plug	EA	1	\$ 475.00	\$ 475.00		\$ -
31	Granular Surfacing	TON	2,190	\$ 26.00	\$ 56,940.00		\$ -
32	Remove Pavement	SY	1,513	\$ 7.00	\$ 10,591.00	37	\$ 259.00
33	HMA Pavement - 7"	SY	850	\$ 73.00	\$ 62,050.00		\$ -

V-K Job No. 212158

BID ITEMS

	Description	Unit	Estimated Quantity	Unit Price	Extended Price	Quantity Complete	Value Completed
34	PCC Pavement - 8"	SY	532	\$ 65.00	\$ 34,580.00		\$ -
35	PCC Trail 7"	SY	81	\$ 63.00	\$ 5,103.00	45	\$ 2,835.00
36	PCC Sidewalk	SY	50	\$ 62.00	\$ 3,100.00		\$ -
37	Erosion Control	LS	1	\$ 45,500.00	\$ 45,500.00	55%	\$ 25,025.00
38	Traffic Control	LS	1	\$ 7,900.00	\$ 7,900.00	55%	\$ 4,345.00
39	Stabilizing Material	TON	100	\$ 35.00	\$ 3,500.00		\$ -
40	Rip Rap	TON	45	\$ 61.00	\$ 2,745.00		\$ -
41	Relocate and Return Trees	LS	0	\$ 8,000.00	\$ -		\$ -
42	Lower Sanitary Service In Conflict	EA	1	\$ 3,500.00	\$ 3,500.00		\$ -
ALTERNATE A							
A.1	42" Storm Sewer	LF	72	\$ 185.00	\$ 13,320.00		\$ -
A.2	24" Storm Sewer	LF	729	\$ 80.00	\$ 58,320.00	598	\$ 47,840.00
A.3	12" Storm Sewer	LF	86	\$ 67.00	\$ 5,762.00	80	\$ 5,360.00
A.4	Manhole SW-401 - 48"	EA	3	\$ 3,000.00	\$ 9,000.00	2	\$ 6,000.00
A.5	Manhole SW-401 - 108"	EA	0	\$ 16,000.00	\$ -		\$ -
A.6	Intake SW-503	EA	2	\$ 4,800.00	\$ 9,600.00		\$ -
A.7	Intake SW-505	EA	1	\$ 4,500.00	\$ 4,500.00		\$ -
A.8	Intake SW-512	EA	2	\$ 1,500.00	\$ 3,000.00	2	\$ 3,000.00
A.9	Bioretention Intake #1	EA	1	\$ 6,300.00	\$ 6,300.00	1	\$ 6,300.00
A.10	Bioretention Intake #2	EA	1	\$ 6,300.00	\$ 6,300.00	1	\$ 6,300.00
A.11	Bioretention Intake #3	EA	1	\$ 6,300.00	\$ 6,300.00	1	\$ 6,300.00
A.12	Bioretention Intake #4	EA	1	\$ 6,300.00	\$ 6,300.00	1	\$ 6,300.00
A.13	PCC Pavement - 7"	SY	348	\$ 64.00	\$ 22,272.00		\$ -
A.14	HMA Pavement - 8"	SY	423	\$ 82.00	\$ 34,686.00		\$ -
A.15	PCC Sidewalk	SY	14	\$ 61.00	\$ 854.00		\$ -
A.16	Truncated Domes	SF	8	\$ 35.00	\$ 280.00		\$ -
A.17	Subbase Rock	TON	111	\$ 26.00	\$ 2,886.00		\$ -
A.18	Class "A" Roadstone	TON	28	\$ 26.00	\$ 728.00	30	\$ 780.00
A.19	Erosion Control	LS	1	\$ 4,000.00	\$ 4,000.00	20%	\$ 800.00
A.20	Traffic Control	LS	1	\$ 2,000.00	\$ 2,000.00	20%	\$ 400.00
A.21	Clearing and Grubbing	LS	1	\$ 12,000.00	\$ 12,000.00	100%	\$ 12,000.00
A.22	24" Plug	EA	1	\$ 260.00	\$ 260.00		\$ -
ALTERNATE B							
B.1	24" Storm Sewer	LF	515	\$ 100.00	\$ 51,500.00		\$ -
B.2	12" Storm Sewer	LF	51	\$ 52.00	\$ 2,652.00		\$ -
B.3	Intake SW-501	EA	2	\$ 2,700.00	\$ 5,400.00		\$ -
B.4	Manhole SW-401 - 48"	EA	3	\$ 3,100.00	\$ 9,300.00		\$ -
B.5	PCC Pavement	SY	1,920	\$ 75.00	\$ 144,000.00		\$ -
B.6	PCC Sidewalk	SY	75	\$ 61.00	\$ 4,575.00		\$ -
B.7	Truncated Domes	SF	56	\$ 35.00	\$ 1,960.00		\$ -
B.8	Subbase Rock	TON	160	\$ 26.00	\$ 4,160.00		\$ -
B.9	Class "A" Roadstone	TON	46	\$ 26.00	\$ 1,196.00		\$ -
B.10	Erosion Control	LS	1	\$ 3,000.00	\$ 3,000.00		\$ -
B.11	Traffic Control	LS	1	\$ 1,500.00	\$ 1,500.00		\$ -

BID ITEMS

[illegible]

[illegible]

SUMMARY			
		Contract Price	Value Completed
Original Contract Price		\$2,300,835.00	\$ 1,110,458.50
Approved Change Orders (list each)	No.1	\$ (11,316.00)	
TOTAL ALL CHANGE ORDERS		\$ (11,316.00)	\$ -
Revised Contract Price		\$ 2,289,519.00	\$ 1,110,458.50
		Materials Stored	\$ -
Value of Completed Work and Materials Stored			\$ 1,110,458.50
Less Retained Percentage (5%)			\$ 55,522.93
Net Amount Due This Estimate			\$ 1,054,935.58
Less Estimate(s) Previously Approved	No.1	\$ 119,508.10	
	No.2	\$ 59,736.00	
	No.3	\$ 293,950.90	
	No.4	\$ 278,493.45	
	No.5	\$ 53,850.75	
	No.6		
	No. 7		
	No. 8		
	No. 9		
	No. 10		
	No. 11		
	No. 12		
Less Total Pay Estimates Previously Approved			\$ 805,539.20
		Amount Due This Estimate	\$ 249,396.38

The amount \$ 249,396.38 is recommended for approval for payment in accordance with the terms of the contract.

Quantities Complete Submitted By: Progressive Structures, LLC	Recommended By: Veenstra & Kimm, Inc. Original Signed By H.R. Veenstra Jr.	Approved By: City of Dallas Center
Signature	Signature H. R. Veenstra Jr. Project Manager	Signature
Title	Title 6/6/17	Title
Date	Date	Date



VEENSTRA & KIMM, INC.

3000 Wastown Parkway • West Des Moines, Iowa 50266-1920

515-225-8000 • 515-225-7848 (FAX) • 800-241-8000 (WATS)

June 6, 2017

Cindy Riesselman
City Clerk
City of Dallas Center
1502 Walnut Street
P.O. Box 396
Dallas Center, Iowa 50063

DALLAS CENTER, IOWA
TRAILHEAD RESTROOM FACILITY
PARTIAL PAYMENT ESTIMATE NO. 3

Enclosed is a copy of Partial Payment Estimate No. 3 for the Trailhead Restroom Facility. Partial Payment Estimate No. 3 is in the amount of \$12,433.88.

Partial Payment Estimate No. 3 is to cover additional work on the precast restroom facility since the approval of Partial Payment Estimate No. 2.

Based on Veenstra & Kimm, Inc.'s understanding of the completion of the Trailhead Restroom Facility payment for the additional \$12,433.88 is justified. Veenstra & Kimm, Inc. would recommend the City of Dallas Center approve Partial Payment Estimate No. 3 in the amount of \$12,433.88.

If you have any questions or comments concerning the project, please contact the writer at 225-8000.

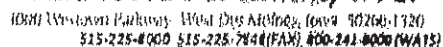
VEENSTRA & KIMM, INC.

H. R. Veenstra Jr.

HRVjr:pjh
212157

Enclosure

cc: Ralph Brown - w/enclosure



PAY ESTIMATE NO. 3

V-K Job No. 212158



MATERIALS STORED SUMMARY

[illegible]

V-K Job No. 212158

SUMMARY			
		Contract Price	Value Completed
Original Contract Price		\$124,342.00	\$ 48,788.88
Approved Change Orders (list each)	No.1	\$ 9,385.00	
TOTAL ALL CHANGE ORDERS		\$ 9,385.00	\$ -
Revised Contract Price		\$ 133,727.00	\$ 48,788.88
Materials Stored			\$ -
Value of Completed Work and Materials Stored			\$ 48,788.88
Less Retained Percentage (0%)			\$ -
Net Amount Due This Estimate			\$ 48,788.88
Less Estimate(s) Previously Approved	No.1	\$ 12,434.00	
	No.2	\$ 23,921.00	
	No.3		
	No.4		
	No.5		
	No.6		
	No. 7		
	No. 8		
	No. 9		
	No. 10		
	No. 11		
	No. 12		
Less Total Pay Estimates Previously Approved		\$	36,355.00
Amount Due This Estimate		\$	12,433.88

The amount \$ 12,433.88 is recommended for approval for payment in accordance with the terms of the contract.

Quantities Complete Submitted By: Public Restroom Company	Recommended By: Veenstra & Kimm, Inc.	Approved By: City of Dallas Center
		
Signature Controller	Signature H. R. Veenstra Jr. Project Manager	Signature
Title 6/6/17	Title June 6, 2017	Title
Date	Date	Date



VEENSTRA & KIMM, INC.

3000 Westown Parkway • West Des Moines, Iowa 50266-1320

515-225-8000 • 515-225-7848 (FAX) • 800-241-8000 (WATS)

June 6, 2017

Cindy Riesselman
City Clerk
City of Dallas Center
1502 Walnut Street
P.O. Box 396
Dallas Center, Iowa 50063-0396

DALLAS CENTER, IOWA
FACILITY PLAN REPORT
GROSS-WEN TECHNOLOGIES
ALGAE BASED TREATMENT PROPOSAL

Enclosed is a copy of the June 1, 2017 initial proposal submitted by Gross-Wen Technologies to provide the algae based nutrient recovery system for the Dallas Center wastewater treatment plant. The proposal by Gross-Wen Technologies (GWT) is to provide the algae based treatment system that would be located following a new preliminary treatment system and prior to the lagoon cells. The treatment unit building would be approximately 35 feet by 165 feet. The initial proposal by Gross-Wen Technologies is in the amount of \$2,291,021.

The proposal by GWT includes one element of the cost to upgrade the wastewater treatment plant. In addition to the GWT algae based nutrient recovery system, the City would need to construct a new influent pump station and provisions for grit and screening prior to the algae based nutrient recovery system.

The City will need to meet the new E-coli limits. While the algae based treatment system will likely reduce E-coli levels, it is doubtful the Iowa Department of Natural Resources would approve the treatment system upgrade without some form of disinfection, either ultra violet (UV) disinfection or chlorination. It is likely improvements and upgrades to the existing lagoon aeration system and associated work would be required.

Based on the proposal provided by GWT, Veenstra & Kimm, Inc. will develop the remaining improvements that will be necessary based on the GWT technology. While no final cost estimate has been developed for the overall system improvements, the writer would anticipate the algae based treatment system will be more costly than a conventional lagoon system.

Cindy Riesselman
June 6, 2017
Page 2

The cost for the GWT system of approximately \$2,300,000 is significantly higher than the cost for a comparable enhanced lagoon system, such as SAGR. When combined with the more costly preliminary treatment required by the GWT system it appears more likely than not the conventional upgrading of the lagoon system will be less costly.

The GWT system may provide advantages for future permitting as it relates to total nitrogen and total phosphorous reduction. Those requires are at least 10 to 15 years in the future.

The writer anticipates the cost estimate comparing the two alternatives will be available by early July for review and discussion at the July 2017 City Council meeting.

If you have any questions or comments concerning the project, please contact the writer at 225-8000.

VEENSTRA & KIMM, INC.

A handwritten signature in black ink, appearing to read 'H. R. Veenstra Jr.', written over a horizontal line.

H. R. Veenstra Jr.

HRVJr:pjh
212129

Enclosure

cc: Ralph Brown, Brown, Fagen & Rouse – w/enclosure



GROSS-WEN TECHNOLOGIES

ALGAE-BASED NUTRIENT RECOVERY FROM WASTEWATER

Proposal # 20170601-A

Revolving Algal Biofilm System for Ammonia Removal in Dallas Center, IA

Prepared for:

**Bob Veenstra
Veenstra & Kimm Inc.**

Prepared by:

**Martin Gross
Gross-Wen Technologies Inc.**

June 1, 2017



Proposal #20170601-A
June 5, 2017

GWT Company Contacts:

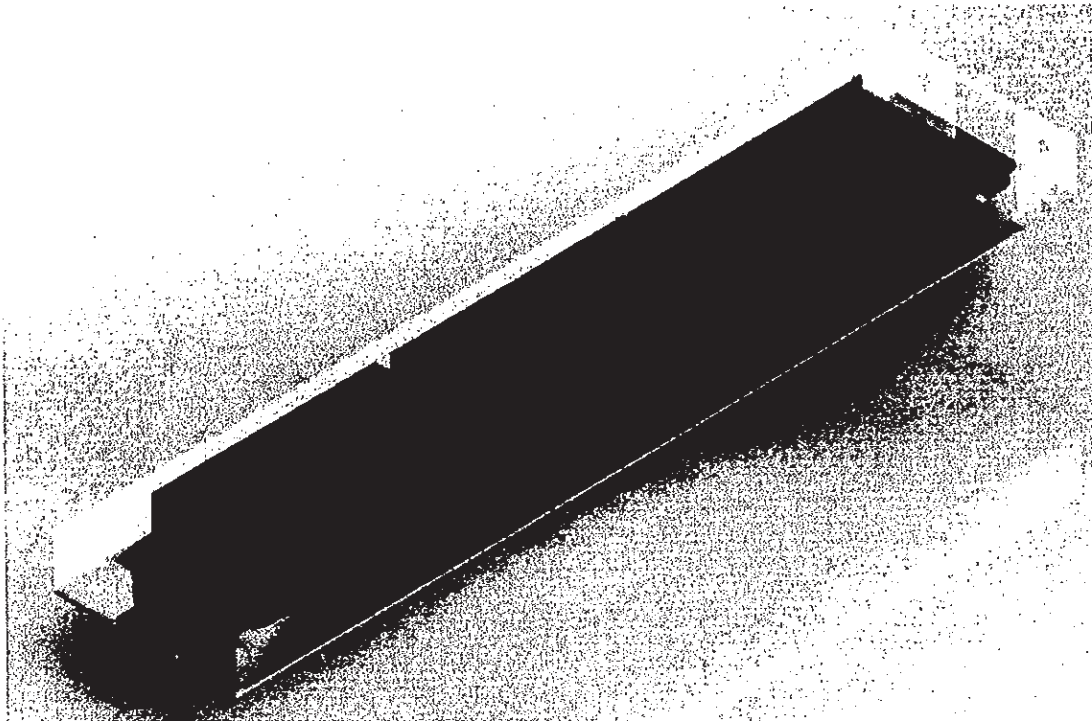
Martin Gross
President and Co-Founder
martin@gross-wen.com
402-681-6477

Revision History:

Version	Date	Description
A	June 1, 2017	Initial Offering

1. Project Description:

Gross-Wen Technologies (GWT) is pleased to offer proposal #20170601-A for our modular-based revolving algal biofilm (RAB) treatment system to Dallas Center, IA. Given our understanding of this project as defined in your provided documents and in discussions with your project team, GWT proposes a commercial greenhouse treatment system. This system has a footprint of 35 feet by 165 feet. This estimate includes groundwork, foundation, greenhouse, liquid reservoir, and RAB system. This estimate also includes installation and startup of the system. This commercial greenhouse unit is shown below:



The greenhouse treatment system design includes considerations such as explosion proof electrical components and, proper ventilation to achieve the required ventilation requirements. If other requirements are identified later they will be added to estimated cost without profit markup to the customer.

The greenhouse unit is composed of 6 modular units. Each modular unit is driven independently by its own motor and contains 6 belts. This modular design allows for a level of redundancy. For example, if one modular unit is out of service, only 16.6% of the greenhouse capacity is lost. Furthermore, the greenhouse is oversized by 50%. This is based on the treatment results identified in the pilot-scale study and the historical flow and loadings experienced in Dallas Center. The image below overviews one modular unit:



2.1 Algae biomass:

The algae biomass produced during the treatment process will be the property of GWT. GWT will be responsible for harvest, transportation, processing, sales, and/or disposal of the algae product. GWT will provide 50% of the net profit generated by the algae sales to the city in the form of discounted services/products or paid directly to the city. GWT will follow the EPA Part 503 Biosolids Rule to process the algae into a safe, stable form. GWT will process the algae into an "Exceptional Quality" biosolid which means it will meet the Class A pathogen reduction and not contain high levels of pollutants. According to the 503 rule, these solids have virtually unregulated use when sold in bulk or bagged. The intended method for processing includes thermally treating the algae to dry and kill pathogens. The algae will then be pelletized prior to land application as a fertilizer. The efficacy of this process will be validated prior to implementation at Dallas Center. Prior to implementation GWT will ensure that the method selected is in compliance with EPA Part 503.



Proposal #20170601-A
June 5, 2017

2. System Pricing:

2.1 Capital Costs:

The price for the installed commercial RAB greenhouse is..... **\$2,291,021**

2.1.1 Reference Pricing Breakdown for Capital Costs:

The following pricing breakdown is for reference only. Items cannot be purchased separately.

Greenhouse (installed)	\$238,641
Liquid reservoir	\$142,200
RAB Modules	\$1,508,750
Field Installation	\$63,000
Concrete Walkways.....	\$38,700
Groundwork/Utilities.....	\$300,000



Proposal #20170601-A
June 5, 2017

2.2 Annual Operational Costs:

The annual estimated price for operating the commercial RAB greenhouse is..... \$29,105

2.2.1 Reference Pricing Breakdown for Operational Costs:

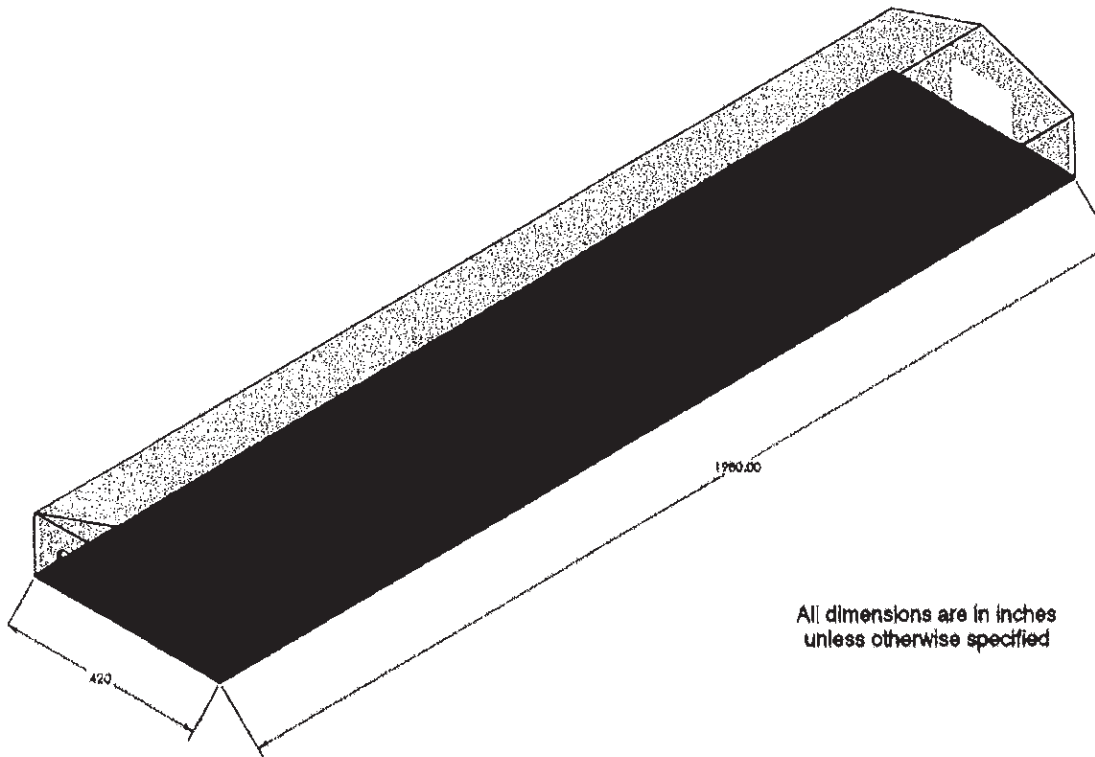
RAB Motor Power (6 motors, 24hrs/day, 4KW/motor, \$0.07/KW-hr).....	\$14,176
Greenhouse Heating (4412 gal. propane, \$1.16/gal).....	\$7,677
Ventilation Power (6 fans, 8hrs/day, 150 cooling days, \$0.07/KW-hr).....	\$252
Routine RAB drive maintenance and upkeep	\$2,000
RAB belt replacement	\$5,000

2.3 Operation and Maintenance Contract Between GWT and Customer:

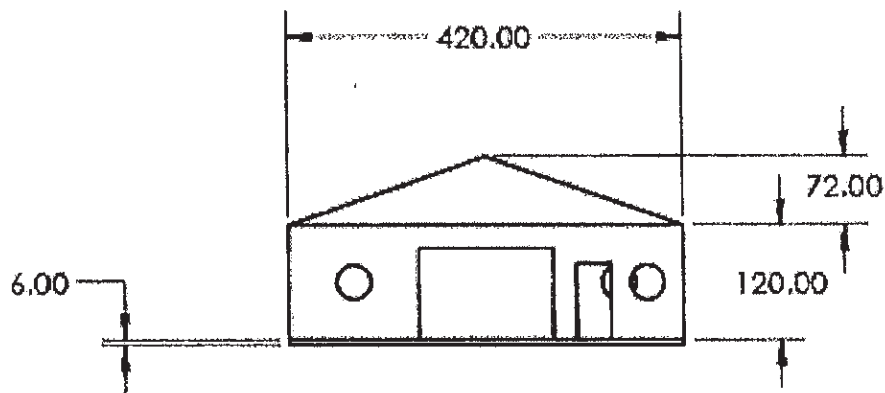
GWT and the city are expected to have a fixed cost operating and maintenance contract for GWT personnel to operate and maintain the RAB system. This contract will outline that GWT personnel will be responsible for algae harvest and processing. This contract will outline that GWT personnel will perform and pay for any non-routine maintenance that is required on the RAB system. The actual cost of this agreement will be negotiated between GWT and the city on a later date. This contract will result in a minimal time commitment to operate and maintain the RAB system. Additionally, the city will be buffered from any unforeseen costs associated with implementing one of the first RAB systems. It is expected that this contract will be for 5 years with the option to extend.

3. Supplemental Drawings of RAB Treatment Unit:

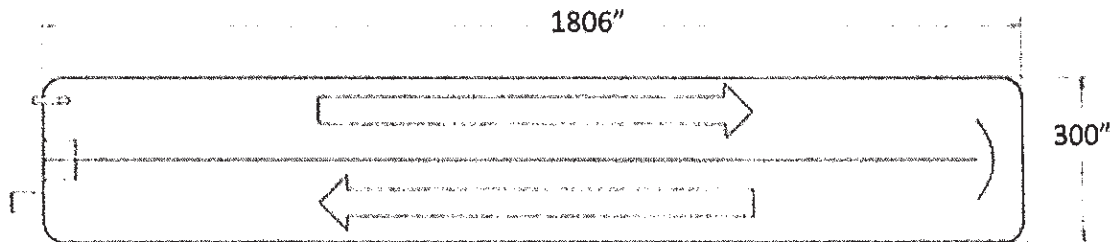
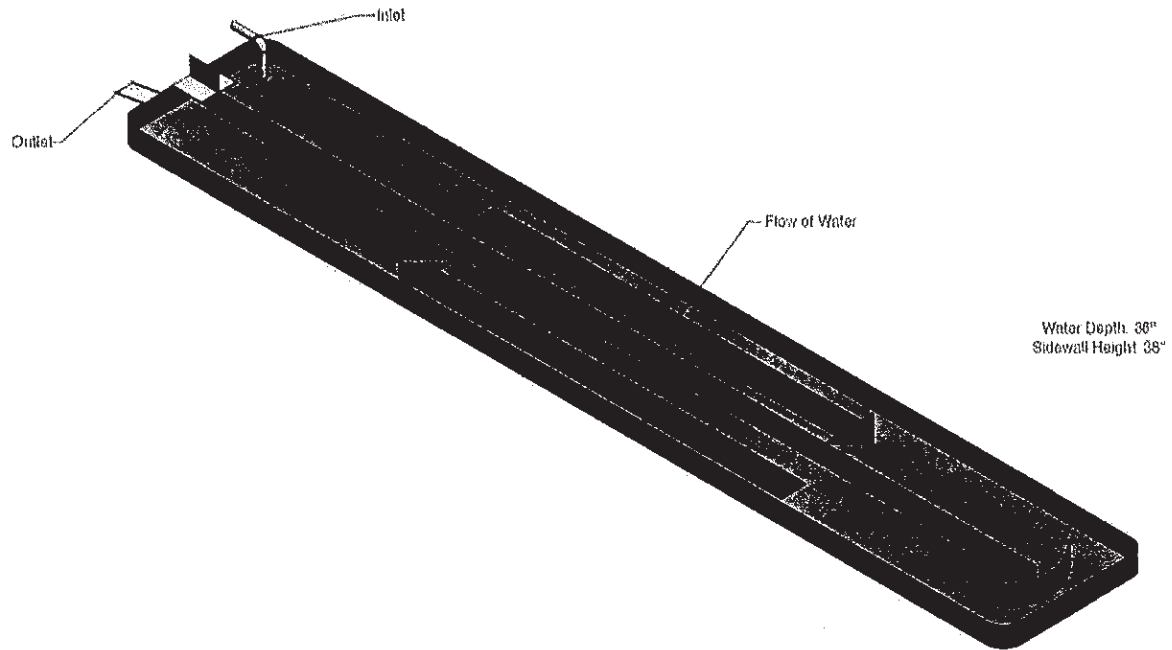
3.1 Greenhouse Specifications:



All dimensions are in inches
unless otherwise specified



3.2 Liquid Reservoir



RESOLUTION NO. 2017-28

A RESOLUTION AUTHORIZING THE TRANSFER OF FUNDS

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS CENTER, IOWA, the following transfers are hereby authorized:

		Debit	Credit
Transfer from			
Emergency transfer out	119-910-6910	\$10,466.24	
Emergency savings	119-000-1160		\$10,466.24
Transfer to			
General savings	001-000-1160	\$10,466.24	
General transfer in	001-910-4830		\$10,466.24

PASSED, APPROVED, AND ADOPTED by the City Council of the City of Dallas Center, Iowa, on this 13th day of June, 2017.

Michael Kidd, Mayor

ATTEST:

Cindy Riesselman, City Clerk

