

AGENDA

Independence City Commission

February 24, 2022

Civic Center Memorial Hall 5:30 PM

I. REGULAR SESSION

A. Call To Order

B. Pledge Of Allegiance To The United States Of America

C. Adoption Of Agenda

II. CONSENT AGENDA

(Consent is that class of Commission action that requires no further discussion or which is routine in nature. All items on the Consent Agenda are adopted by a single motion unless removed from the Consent Agenda.)

A. Consider Approving The City Commission Minutes From January 13, 2022.

Documents:

[JANUARY 13 2022 MINUTES.PDF](#)

B. Consider Fourth Amendment To The Water Supply Loan Agreement With KDHE.

Documents:

[RCA AUTHORIZING FOURTH AMENDMENT TO KDHE LOAN AGREEMENT.PDF](#)

C. Consider Awarding A Bid For Fiberglass And Paint Restoration At The Riverside Beach Family Aquatic Center.

Documents:

[RCA - POOL FIBERGLASS AND PAINT RESTORATION.PDF](#)

D. Consider Authorizing A Change Order To The Maple Street Project For Improving Utility Reliability.

Documents:

[RCA 2022 MAPLE STREET CHANGE ORDER 1.PDF](#)

E. Consider Authorizing The Submission Of A BASE Grant Application With The Kansas Department Of Commerce.

Documents:

[RCA_BASE GRANT.PDF](#)

III. PUBLIC HEARINGS

A. Public Hearing To Consider Condemnation Of 2009 1/2 North Penn Avenue As Dangerous And Unsafe.

Documents:

[RCA TO RESCIND 2009.5 N. PENN.PDF](#)

IV. ITEMS FOR COMMISSION ACTION

A. Consider Adopting A Resolution Establishing Rural Housing Incentive Districts.

Documents:

[RCA -- RHID RESOLUTION 2022-004.PDF](#)

B. Consider Authorizing Application For KDOT Transportation Alternatives Grant For Sidewalk Along Main Street And Laurel Street To Peter Pan And Labette Health.

Documents:

[RCA KDOT TA 2022 APPLICATION.PDF](#)

C. Consider Authorizing Application For KDOT City Connecting Link Improvement Program (CCLIP)

Grants For Two Projects:

1. Pavement Restoration – Main Street, 8th Street to 5th Street
2. Surface Preservation – 5th Street to 2nd Street.

Documents:

[RCA KDOT CCLIP 2022 APPLICATION.PDF](#)

D. Consider Adopting A Resolution Authorizing Financing For Projects And Authorizing The Sale Of Bonds.

Documents:

[RCA - AUTHORIZING THE CIP AND FINANCING FOR PROJECTS.PDF](#)

V. REPORTS

A. February 2022 Public Works Report

Documents:

[PROJECT STATUS 2-2022.PDF](#)

B. 2021 City Accomplishments Report

Documents:

[2021 YEAR END REPORT-REDUCED.PDF](#)

C. City Board Minutes

1. January 19, 2022 Recreation Commission

Documents:

[JAN 19, 2022 CITY REC MINUTES.PDF](#)

VI. CITY MANAGER'S COMMENTS

VII. COMMISSIONERS' COMMENTS

VIII. PUBLIC CONCERNS

IX. ADJOURNMENT

Minutes of the Independence City Commission's January 13, 2022 Meeting

The Independence City Commission met for a regular meeting on January 13, 2022, at 5:30 P.M. at the Memorial Hall. Mayor Louis Ysusi, Commissioner Leonhard Caflisch, Commissioner Dean Hayse and Commissioner-elect Tim Emert were present. Others present included:

City Staff

Jeff Chubb, City Attorney
David Cowan, Assistant City Manager
Kelly Passauer, City Manager/Zoning Administrator by phone
David Schwenker, City Clerk/City Treasurer
Jerry Harrison, Police Chief
Shawn Wallis, Fire/EMS Chief
Dustin Stafford, Police Officer
April Nutt, Director of Housing Authority
Lacey Lies, Director of Finance
Mason Carter, Intern
Levi Lloyd, Intern

Visitors

Larry McHugh
Andy Taylor
Brea Sanford
Charlotte Caflisch
Darin Axthelm
JD Cox
David Adams
Carole Farthing
Don Farthing
Tony Royse
Robin Royse
Edwin Wesley
Eloise Wesley
Carrol Lemon
Dale Lemon
Susan Scovel
Lavonda Cotton
Sharon Prather
Kathy Shepard
Jean Barnett
Caroline Goodgion
Ron Lawrence
Glenna Lawrence
Peggy Helmkamp
Ned Stichman
Faith Taylor
Elizabeth Capp

Minutes of the Independence City Commission's January 13, 2022 Meeting

Eenie Fitzpatrick

I. REGULAR SESSION

A. Call to Order

Mayor Ysusi called the meeting to order.

B. Pledge of Allegiance to the United States of America

C. Adoption of Agenda

Motion:

On the motion of Commissioner Caflisch, seconded by Commissioner Hayse the Commission adopted the agenda.

Aye: Ysusi, Caflisch, Hayse

Nay: None

II. OLD BUSINESS

A. Appointments

1. Planning Commission –One open position

2. Economic Development Advisory Board – One open position

Motion:

On the motion of Mayor Ysusi, seconded by Commissioner Hayse the Commission appointed Rod Zinn to a 3 year term ending on January 1, 2025 to the Economic Development Advisory board.

Aye: Ysusi, Caflisch, Hayse

Nay: None

3. Historic Preservation Resource Commission –One open position

Motion:

On the motion of Mayor Ysusi, seconded by Commissioner Caflisch the Commission appointed Julie Dunham to a 3 year term ending on January 1, 2025 to the Independence Historic Preservation Resource Commission.

Aye: Ysusi, Caflisch, Hayse

Nay: None

Minutes of the Independence City Commission's January 13, 2022 Meeting

- B. Consider approving City Commission minutes from October 27, 2021; November 10, 18, 30, 2021; December 6, 23, and 29, 2021.

Motion:

On the motion of Commissioner Caflisch, seconded by Commissioner Hayse the Commission approved the minutes from October 27, 2021; November 10, 18, 30, 2021; December 6, 23, and 29, 2021.

Aye: Ysusi, Caflisch, Hayse

Nay: None

III. PRESENTATIONS

- A. Presentation of plaque to Leonhard Caflisch for his service as City Commissioner from April 2013 to January 2022, and his service as Mayor from April 2015 – February 2016, January 2018 – January 2019, and January 2020 – January 2021.

IV. NEW BUSINESS

- A. Reorganization of the Commission

1. Oath of Office (Tim Emert - 4 Year Term, and Louis Ysusi - 2 Year Term)

City Clerk David Schwenker gave the Oath of Office to newly elected Commissioner Tim Emert and re-elected Commissioner Lois Ysusi.

2. Election of Mayor

Motion:

On the motion of Mayor Ysusi, seconded by Commissioner Emert the Commission elected Dean Hayse as Mayor.

Aye: Ysusi, Emert, Hayse

Nay: None

3. Election of Vice Mayor

Motion:

On the motion of Mayor Hayse, seconded by Commissioner Ysusi the Commission elected Tim Emert as Vice Mayor.

Aye: Ysusi, Emert, Hayse

Nay: None

Minutes of the Independence City Commission's January 13, 2022 Meeting

4. Designation of Official City Newspaper

Motion:

On the motion of Commissioner Ysusi, seconded by Commissioner Emert the Commission designated the Independence Daily Reporter as the Official City Newspaper.

Aye: Ysusi, Emert, Hayse

Nay: None

5. Designation of Official City Depository

Motion:

On the motion of Commissioner Ysusi, seconded by Commissioner Emert the Commission designated Community National Bank as the Official City Depository.

Aye: Ysusi, Emert, Hayse

Nay: None

6. Consider changing day of week and time for Commission meetings

Motion:

On the motion of Commissioner Emert, seconded by Commissioner Ysusi the Commission adopt the 2022 City Commission Meeting schedule as previously approved.

Aye: Ysusi, Emert, Hayse

Nay: None

B. Commission Orientation by the City Attorney

V. CONSENT AGENDA

(*Consent* is that class of Commission action that requires no further discussion or which is routine in nature. All items on the Consent Agenda are adopted by a single motion unless removed from the Consent Agenda.)

Motion:

On the motion of Commissioner Ysusi, seconded by Commissioner Emert the Commission adopted the consent agenda.

Aye: Ysusi, Emert, Hayse

Nay: None

Minutes of the Independence City Commission's January 13, 2022 Meeting

A. Appropriations

1. A-1904
2. D-2023
3. P-1878
4. P-1879
5. P-1879-A

B. Consider approving the following Cereal Malt Beverage Licenses:

1. Kevin Ford DBA Ace & Gunner's Tavern -- 112 S. 25th
2. Mikies -- 1901 N. Penn

C. Consider authorizing receipt of proposals for an animal control truck box.

D. Consider authorizing issuing a Request for Proposals (RFP) for fiberglass and paint restoration at Riverside Beach Family Aquatic Center.

E. Consider authorizing interior modifications to the Independence Public Library building.

F. Consider authorizing the Mayor to sign a telecommunications provider right-of-way license agreement with Cox Communications Kansas LLC.

VI. ITEMS FOR COMMISSION ACTION

A. Consider proclaiming January 16, 2022 as Dr. Martin Luther King, Jr. Commemoration Day.

The Independence Diversity Taskforce requests the City proclaim January 16, 2022 as Dr. Martin Luther King, Jr. Commemoration Day and urge citizens to watch the local celebration "*Kings Vision - It Starts With Me: Shifting Priorities to Create the Beloved Community*" on Sunday, January 16, 2022 at 3 PM at the Independence High School Performing Arts Center. The Diversity Taskforce is a subcommittee of the Independence Chamber of Commerce.

Motion:

On the motion of Commissioner Emert, seconded by Commissioner Ysusi the Commission proclaimed January 16, 2022 as Dr. Martin Luther King, Jr. Commemoration Day and authorized the Mayor to sign the proclamation.

Aye: Ysusi, Emert, Hayse

Nay: None

Minutes of the Independence City Commission's January 13, 2022 Meeting

- B. Consider setting the date of March 10, 2022 for a public hearing to consider condemnation of 729 N. Penn Avenue as dangerous and unsafe.

The structure was involved in a fire on December 14, 2021, that destroyed the south side of the house and the house is not inhabitable

Motion:

On the motion of Commissioner Ysusi, seconded by Commissioner Emert the Commission set the date of March 10, 2022, at 5:30 p.m. for a public hearing to consider condemnation of 729 N. Penn. Ave.

Aye: Ysusi, Emert, Hayse

Nay: None

VII. REPORTS

A. City Board Minutes

1. December 7, 2021 Economic Development Advisory Board
2. December 15, 2021 Recreation Commission

B. CRS Recertification Report

C. December 2021 Sales Tax Report

D. Reminder of January 19, 2022 Strategic Planning Retreat

VIII. CITY MANAGER'S COMMENTS

None

IX. COMMISSIONERS' COMMENTS

None

X. PUBLIC CONCERNS

None

XI. ADJOURNMENT

Motion:

Commissioner Ysusi moved to adjourn. Commissioner Emert seconded.

Aye: Ysusi, Caflisch, Hayse

Nay: None

Minutes of the Independence City Commission's January 13, 2022 Meeting

Dean A. Hayse, Mayor

Louis Ysusi, Commissioner

Tim Emert, Commissioner

Attest:

City Clerk/Treasurer



REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
February 24, 2022

Department Finance

Director Approval Lacey Lies

AGENDA ITEM Consider fourth amendment to the Water Supply Loan Agreement with KDHE.

SUMMARY RECOMMENDATION City Staff recommends approving the amendment.

BACKGROUND The City entered into a Loan Agreement with KDHE on August 15, 2018 in the amount of \$ 3,107,770 for improvements to the Water Treatment Plant. This Amendment does not modify the loan amount. It only revises the amortization schedule to reflect a new repayment date of February 1, 2024. Amendments will continue until all loan proceeds have been drawn down or the project is completed.

SUGGESTED MOTION I move to authorize the Mayor to sign Amendment No. 4 to the Loan Agreement with KDHE.

SUPPORTING DOCUMENTS Amendment No. 4

FOURTH AMENDMENT TO THE
LOAN AGREEMENT

BETWEEN

THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ACTING ON BEHALF OF
THE STATE OF KANSAS

AND

INDEPENDENCE, KANSAS
KPWSLF PROJECT NO. 2933

ORIGINAL LOAN AGREEMENT
EFFECTIVE AS OF AUGUST 15, 2018

AMENDMENT NO. 4
EFFECTIVE AS OF JANUARY 7, 2022

Fourth Amendment to
the Loan Agreement between the
Kansas Department of Health and Environment
Acting on behalf of the State of Kansas
and Independence, Kansas
Effective as of January 7, 2022

WHEREAS, the City of Independence, Kansas (the Municipality) has entered into a Loan Agreement with the Kansas Department of Health and Environment, acting on behalf of the State of Kansas, effective as of August 15, 2018, (the "Loan Agreement"); and

WHEREAS, said Loan Agreement was entered into for the benefit of the City of Independence, KPWSLF Project No. 2933 ; and

WHEREAS, the City of Independence hereby determines that it is necessary to amend certain exhibits to the Loan Agreement, and

WHEREAS, this Fourth Amendment to the Loan Agreement is entered into and effective as of January 7, 2022;

SECTION 1. Exhibit B2 of the LOAN AGREEMENT BETWEEN THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT AND INDEPENDENCE, KANSAS are hereby amended to read as set forth on the pages attached hereto.

SECTION 2. Except as herein specifically set out, the Loan Agreement is confirmed and ratified.

IN WITNESS WHEREOF, KDHE and the City of Independence have caused this Fourth Amendment to the Loan Agreement for the Municipality to be executed, sealed and delivered, effective as of January 7, 2022.



The KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT, acting on behalf of THE STATE OF KANSAS

By: Janet Stanek
Janet Stanek
Acting Secretary

Date: 1-21-2022

By: _____

Printed Name
Mayor
City of Independence

(Seal)

ATTEST:

By: _____

Title: _____

Date: _____

KANSAS PUBLIC WATER SUPPLY LOAN FUND

Estimated Draws - Actual Interest Rate
Amortization of Loan Costs as of 1/7/2022

Project Principal: 3,107,770.00
Interest During Const.: 0.00
Service Fee During Const.: 0.00
Gross Loan Costs: 3,107,770.00

Prepared for:
City of Independence, Project No. 2933

Gross Interest Rate Allocation	thru 8/1/2027	after 8/1/2027	Gross Interest Rate:	2.33%
Service Fee Rate:	1.98%	0.35%	First Payment Date:	2/1/2024
Net Loan Interest Rate:	0.35%	1.98%	Number of Payments:	40

Payment Number	Payment Date	Beginning Balance	Interest Payment	Principal Payment	Service Fee	Total Payment	Ending Balance
1	2/1/2024	3,107,770.00	5,438.60	61,436.06	30,766.92	97,641.58	3,046,333.94
2	8/1/2024	3,046,333.94	5,331.08	62,151.79	30,158.71	97,641.58	2,984,182.15
3	2/1/2025	2,984,182.15	5,222.32	62,875.86	29,543.40	97,641.58	2,921,306.29
4	8/1/2025	2,921,306.29	5,112.29	63,608.36	28,920.93	97,641.58	2,857,697.93
5	2/1/2026	2,857,697.93	5,000.97	64,349.40	28,291.21	97,641.58	2,793,348.53
6	8/1/2026	2,793,348.53	4,888.36	65,099.07	27,654.15	97,641.58	2,728,249.46
7	2/1/2027	2,728,249.46	4,774.44	65,857.47	27,009.67	97,641.58	2,662,391.99
8	8/1/2027	2,662,391.99	4,659.19	66,624.71	26,357.68	97,641.58	2,595,767.28
9	2/1/2028	2,595,767.28	25,698.10	67,400.89	4,542.59	97,641.58	2,528,366.39
10	8/1/2028	2,528,366.39	25,030.83	68,186.11	4,424.64	97,641.58	2,460,180.28
11	2/1/2029	2,460,180.28	24,355.78	68,980.48	4,305.32	97,641.58	2,391,199.80
12	8/1/2029	2,391,199.80	23,672.88	69,784.10	4,184.60	97,641.58	2,321,415.70
13	2/1/2030	2,321,415.70	22,982.02	70,597.08	4,062.48	97,641.58	2,250,818.62
14	8/1/2030	2,250,818.62	22,283.10	71,419.55	3,938.93	97,641.58	2,179,399.07
15	2/1/2031	2,179,399.07	21,576.05	72,251.58	3,813.95	97,641.58	2,107,147.49
16	8/1/2031	2,107,147.49	20,860.76	73,093.31	3,687.51	97,641.58	2,034,054.18
17	2/1/2032	2,034,054.18	20,137.14	73,944.85	3,559.59	97,641.58	1,960,109.33
18	8/1/2032	1,960,109.33	19,405.08	74,806.31	3,430.19	97,641.58	1,885,303.02
19	2/1/2033	1,885,303.02	18,664.50	75,677.80	3,299.28	97,641.58	1,809,625.22
20	8/1/2033	1,809,625.22	17,915.29	76,559.45	3,166.84	97,641.58	1,733,065.77
21	2/1/2034	1,733,065.77	17,157.35	77,451.36	3,032.87	97,641.58	1,655,614.41
22	8/1/2034	1,655,614.41	16,390.58	78,353.67	2,897.33	97,641.58	1,577,260.74
23	2/1/2035	1,577,260.74	15,614.88	79,266.49	2,760.21	97,641.58	1,497,994.25
24	8/1/2035	1,497,994.25	14,830.14	80,189.95	2,621.49	97,641.58	1,417,804.30
25	2/1/2036	1,417,804.30	14,036.26	81,124.16	2,481.16	97,641.58	1,336,680.14
26	8/1/2036	1,336,680.14	13,233.13	82,069.26	2,339.19	97,641.58	1,254,610.88
27	2/1/2037	1,254,610.88	12,420.65	83,025.36	2,195.57	97,641.58	1,171,585.52
28	8/1/2037	1,171,585.52	11,598.70	83,992.61	2,050.27	97,641.58	1,087,592.91
29	2/1/2038	1,087,592.91	10,767.17	84,971.12	1,903.29	97,641.58	1,002,621.79
30	8/1/2038	1,002,621.79	9,925.96	85,961.03	1,754.59	97,641.58	916,660.76
31	2/1/2039	916,660.76	9,074.94	86,962.48	1,604.16	97,641.58	829,698.28
32	8/1/2039	829,698.28	8,214.01	87,975.60	1,451.97	97,641.58	741,722.68
33	2/1/2040	741,722.68	7,343.05	89,000.52	1,298.01	97,641.58	652,722.16
34	8/1/2040	652,722.16	6,461.95	90,037.37	1,142.26	97,641.58	562,684.79
35	2/1/2041	562,684.79	5,570.58	91,086.30	984.70	97,641.58	471,598.49
36	8/1/2041	471,598.49	4,668.83	92,147.45	825.30	97,641.58	379,451.04
37	2/1/2042	379,451.04	3,756.57	93,220.97	664.04	97,641.58	286,230.07
38	8/1/2042	286,230.07	2,833.68	94,307.00	500.90	97,641.58	191,923.07
39	2/1/2043	191,923.07	1,900.04	95,405.67	335.87	97,641.58	96,517.40
40	8/1/2043	96,517.40	955.52	96,517.40	168.66	97,641.58	0.00
Totals			489,762.77	3,107,770.00	308,130.43	3,905,663.20	

Prepared by the Department of Administration

Fourth Amendment
Effective as of January 7, 2022



REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
February 24, 2022

Department Finance

Director Approval Lacey Lies

AGENDA ITEM Consider awarding a bid for fiberglass and paint restoration at the Riverside Beach Family Aquatic Center.

BACKGROUND The City went out for bids for exterior fiberglass and paint restoration work to the slides, stairs, structural supports, lockers, and entryway sign at the Riverside Beach Family Aquatic Center. Three companies came to Independence to inspect the structures and provide a bid on the work. Upon inspection, each company independently recommended additional work be considered for the interior of the bowl slide, as they found deterioration of the fiberglass. The recommended additional work is a primer and gel coating. The City budgeted \$110,144 in 2022 for this work (from SUST and QOL funds) and \$10,000 in 2021 (General Fund). The work recommended is \$143,280, so it would require we would utilize an additional \$23,136 from the 2022 General Fund. We have adequate funds to cover this expenditure in other professional services and do not anticipate that this expenditure would cause any budget issues for 2022.

SUGGESTED MOTION I move to award a contract with the low bidder, Slide Pros for \$143,280.

SUPPORTING DOCUMENTS

1. Bid Tabulation
2. Slide Pros Proposal

TABULATION - RBAC FIBERGLASS AND PAINT RESTORATION

	Slides	Structural Columns and Supports	Stairs, Rails, and Landings	Entry Sign	Lockers	Total	Total Award Discount Offered	All Base Work	Gelcoat Interior Slides	Total
Blast It Clean - Updated	58,789.88	21,677.22	26,767.92	9,277.22	8,977.57	125,489.81	0%	125,489.81	29,315.47	154,805.28
Blast It Clean	62,789.88	21,677.22	26,767.92	9,277.22	8,977.57	129,489.81	0%	129,489.81	59,125.87	188,615.68
Slide Pros	71,600.00	38,925.00	47,575.00	3,000.00	3,000.00	164,100.00	25%	123,850.00	19,430.00	143,280.00
Splashtacular	71,676.00	33,622.00	102,394.00	9,934.00		217,626.00	0%	217,626.00	80,846.00	298,472.00

Note: Slide Pros offered a discount for all the base work for \$123,850.00 (25%)



January 20, 2022

City of Independence
811 W. Laurel St.
Independence, Kansas 67301

Re: Response to RFP for
Riverside Beach Aquatic Center
Fiberglass and Paint Restoration

Our turnkey price for all of the work on RFP is \$123,850.00. Please note that the price for the individual items may change if some parts of the project are not undertaken as the overall price takes into consideration combining mobilization charges, equipment rental charges, etc.

1. Review of Work

We visited the site on January 13, 2022 and took measurements and noted the condition of the slides and structures. We noted that additional work that the City may want to undertake would be to gelcoat the interior of the bowl and the start tub of the bowl. We have included this option in pricing below, but it is not included in the turnkey price above. In addition to the description of work noted in No. 3, the top portion of the tube for the bowl slide will need to be primed as the fiberglass is showing through.

2. Schedule

We anticipate this project to take approximately four weeks. If the option of gelcoating the bowl slide is selected, it may take five weeks. We would have 5-6 technicians on site and would be working on multiple structures at the same time. The slide exteriors would be painted first, and then the tower and supports. We would have technicians painting the lockers and sign at the same time the other work is being undertaken. It is difficult to give an exact schedule in a proposal, as it is the Field Operation Manager's (FOM) decision how he would tackle the project. Variables such as lift access, amount of prep work required, and even color choices would affect this. If desired, the FOM would meet with the City to discuss his approach in order to keep the City informed of the progress of the project. We work as efficiently as possible in order to obtain the desired result.

[Type here]

3. Project Approach

Lockers and Sign

Clean and prepare surface;
Remove failing coatings;
Apply Sherwin Williams Shercryl HPA

Water Slide Exterior:

High-pressure water clean up to 4,000 p.s.i. using PAC Detergent order to remove any grease, oil, dirt and oxidation as per SSPC-SP1 Standard;
Power tool prepare any rusted surfaces with D.L. sanders, grinders, and wire wheel;
Spot prime all necessary areas including bare steel, corroded areas, rigging scrapes, burnishes, and welds using Sherwin Williams Macropoxy 646;
Finish paint slide exteriors using Sherwin Williams Sheroloxane 800

Water Slide Towers and Supports:

Hand prepare necessary areas by hand scraping, sanding, and wire brush;
Power tool prepare all rusted surfaces with D.L. sanders, grinders, and wire wheel;
Prime all necessary areas including bare steel, corroded areas, rigging scrapes, burnishes, and welds using Sherwin Williams Macropoxy 646;
Non slip will be added where required;
Finish paint using Sherwin Williams Sheroloxane 800

Water Slide Interior (Option)

High-pressure water clean using PAC Detergent order to remove any grease, oil, dirt and oxidation as per SSPC-SP1 Standard;
Remove all caulk from seams;
Sand entire interior to remove all failed coating and to create an adhesion profile;
Make all necessary repairs to gelcoat;
Apply Maxguard LEI Series Ashland gelcoat with Duratec high gloss additive at 22-24 mils;
After cure, wet sand and buff and wax any imperfections with 800 and 1000 grit sandpaper;
Re-caulk all seams using Sikaflex 291 white fast cure.

Note that caulking seams will not permanently prevent leaking. Caulk is pliable and is meant to flex with the slide. As time goes on and depending on the movement of the sections, some caulk may dislodge or move, and minor leaking may occur. If this happens during the first year, we will supply you with a tube of caulk to use to touch up the areas. Seams without caulk could cause chipping at any negative seam area. Yearly maintenance should be performed to prevent these issues.

4. Materials (data sheets attached)
Sherwin Williams Hi Solids Polyurethane
Sherwin Williams Sherloxane 800
Sherwin Williams Macropoxy 646
Ashland Max Guard Gelcoat (if optional work is chosen)

With a four-week lead time we can obtain all of the products needed. We work very closely with our Sherwin Williams rep, John Szachury, who is always able to source our materials.



5. Please see attached for our bid, including the option.

Note: Our technicians work 7 days per week and thus we may need access to the facility on a weekend. Technicians will need access to electricity and water.

WORKMANSHIP WARRANTY:

SlidePros guarantees work to be free from imperfections and delamination for a period of two years. Damage from improper swimwear, vandalism, acts of nature, etc. are excluded.

Warranty does not cover fading of the gelcoat.

Warranty is invalid if proper maintenance is not undertaken. It is recommended that water slides be cleaned and waxed, and seams re-caulked at least once a year.

If a warranty issue arises, notify us immediately. If it is a safety issue, we will advise how to temporarily remedy the issue so the water slide can stay in use until we can dispatch a technician. Non-safety issues will be addressed in a time that is mutually agreed upon by both parties. Note that caulk is a wear item and depending on the movement of the slide sections, it may come loose.

If you have extensive leaking in any parts of the slide, please inform us prior to resurfacing so we may take extra steps with those sections.

Please do not hesitate to contact me if you have any questions or need any further information.

Submitted by:



John Block

8 Blocks Maintenance Co LLC dba SlidePros
January 20, 2022





8 Blocks Maintenance dba SlidePros

**ATTACHMENT TO
RFP Response for
City of Independence
Riverside Beach Aquatic Center
Fiberglass and Paint Restoration**

Open Slide Exterior	\$	9,770.00	
Closed Slide Exterior	\$	8,810.00	
Bowl and Tube Exterior	\$	12,770.00	
Lockers	\$	3,000.00	
Sign	\$	3,000.00	
Double Slide Tower	\$	40,250.00	
COLUMNS AND SUPPORTS			\$ 18,112.50
STAIRS			\$ 8,050.00
RAILS			\$ 6,037.50
LANDINGS			\$ 8,050.00
Bowl Tower	\$	46,250.00	
COLUMNS AND SUPPORTS			\$ 20,812.50
STAIRS			\$ 9,250.00
RAILS			\$ 6,937.50
LANDINGS			\$ 9,250.00
Total Not To Exceed	\$	123,850.00	

OPTION

Gelcoat Bowl Start Tub	\$	2,000.00
Gelcoat Bowl Interior	\$	17,430.00

Total with Options \$ 143,280.00

20-Jan-22



Protective & Marine Coatings

HI-SOLIDS POLYURETHANE

PART S	B65-300	GLOSS SERIES
PART S	B65-350	SEMI-GLOSS SERIES
PART S	B65WW305	MR, WHITE TINT BASE (GLOSS)
PART T	B60V30	HARDENER

Revised: April 27, 2016

PRODUCT INFORMATION

5.21

PRODUCT DESCRIPTION

HI-SOLIDS POLYURETHANE is a two-component, low VOC, aliphatic, acrylic polyurethane resin coating. It is designed for high performance protection with outstanding exterior gloss and color retention.

- Good/excellent resistance to corrosion and weathering
- Outstanding color and gloss retention
- Chemical resistant
- Part of a system tested for nuclear irradiation and decontamination, Level II
- Resists film attack by mildew (MR White only)
- Outstanding application properties

PRODUCT CHARACTERISTICS

Finish:	High Gloss or Semi-Gloss
Color:	Wide range of colors possible
Volume Solids:	65% $\pm$ 2%, mixed, may vary by color
Weight Solids:	77% $\pm$ 2%, mixed, may vary by color
VOC (EPA Method 24):	Unreduced: <340g/L; 2.80 lb/gal mixed Reduced 15%: <370 g/L; 3.08 lb/gal May vary by color
Mix Ratio:	4:1 by volume

Recommended Spreading Rate per coat:

	Minimum	Maximum
Wet mils (microns)	4.5 (112)	8.0 (200)
Dry mils (microns)	3.0 (75)	5.0 (125)
~Coverage sq ft/gal (m²/L)	208 (5.1)	347 (8.5)
Theoretical coverage sq ft/gal (m²/L) @ 1 mil / 25 microns dft	1040 (25.5)	

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 4.5 mils wet (112 microns):

	@ 40°F/4.5°C	@ 77°F/25°C 50% RH	@ 120°F/49°C
To touch:	4 hours	2 hours	1 hour
To handle:	16 hours	8 hours	5 hours
To recoat:			
minimum	24 hours	18 hours	10 hours
maximum	14 days	14 days	14 days
To cure:	14 days	10 days	7 days
Pot Life:	8 hours	4 hours	2 hours
Sweat-in-Time:	None required		

If maximum recoat time is exceeded, abrade surface before recoating.
Drying time is temperature, humidity, and film thickness dependent.

Shelf Life:	Part S - 36 months, unopened Part T - 24 months, unopened Store indoors at 40°F (4.5°C) to 100°F (38°C).
Flash Point:	80°F (27°C), PMCC, mixed
Reducer/Clean Up:	
Below 80°F (27°C):	Reducer #69, R7K69 or R7K111
Above 80°F (27°C):	Reducer #58 or R6K32

RECOMMENDED USES

- For use over prepared substrates in industrial environments
 - Heavy duty interior and exterior structural coating
 - A chemical and abrasion resistant equipment and machinery finish
 - A gloss and color retentive heavy duty maintenance coating for use in "high visibility" areas
 - Exterior surfaces of steel tanks
 - Chemical processing equipment
 - Marine & Offshore Applications
 - Resists film attack by mildew (MR White only)
 - Suitable for use in USDA inspected facilities
 - Acceptable for use in Canadian Food Processing facilities categories: D1, D3 (Confirm acceptance of specific part numbers/rexes with your SW Sales Representative)
 - Conforms to AWWA D102 OCS #5 & #6.
 - Acceptable for use in high performance architectural applications
 - As topcoat for NEPCOAT System A
 - Over FIRETEX hydrocarbon systems
- Refineries
 - Clean rooms
 - Conveyors
 - Handrails
 - Power Plants

PERFORMANCE CHARACTERISTICS

Substrate*: Steel

Surface Preparation*: SSPC-SP6/NACE 3

System Tested*:

- 1 ct. Recoatable Epoxy Primer @ 4.0 mils (100 microns) dft
 - 1 ct. Hi-Solids Polyurethane Gloss @ 3.0 mils (75 microns) dft
- *unless otherwise noted below

Test Name	Test Method	Results
Abrasion Resistance	ASTM D4060, CS17 wheel, 1000 cycles, 1 kg load	87.1 mg loss
Adhesion	ASTM D4541	1050 psi
Corrosion Weathering¹	ASTM D5894, 21 cycles, 7056 hours	Rating 10 per ASTM D714 for blistering; Rating 9 per ASTM D610 for rusting
Direct Impact Resistance	ASTM D2794	>28 in. lbs.
Dry Heat Resistance	ASTM D2485	200°F (93°C)
Flexibility	ASTM D522, 180° bend, 1/8" mandrel	Passes
Moisture Condensation Resistance	ASTM D4585, 100°F (38°C), 1000 hours	No rusting, blistering, or delamination
Pencil Hardness	ASTM D3363	F
Salt Fog Resistance¹	ASTM B117, 9000 hours	Rating 10 per ASTM D714 for blistering; Rating 9 per ASTM D610 for rusting
Surface Burning	ASTM E84	Flame Spread Index 0; Smoke Development Index 0 (at 3.5 mils or 88 microns)
Thermal Shock	ASTM D2246, 15 cycles	Excellent

Meets the requirements of SSPC Paint No. 36, Level 3 for white and light colors. Dark colors may require a clear coat.

Footnotes:

¹ Primer: Zinc Clad II Plus; Intermediate - Recoatable Epoxy Primer



Protective & Marine Coatings

HI-SOLIDS POLYURETHANE

PART S	B65-300	GLOSS SERIES
PART S	B65-350	SEMI-GLOSS SERIES
PART S	B65WW305	MR, WHITE TINT BASE (GLOSS)
PART T	B60V30	HARDENER

Revised: April 27, 2016

PRODUCT INFORMATION

5.21

RECOMMENDED SYSTEMS

		Dry Film Thickness / ct.	
		Mils	(Microns)
Steel: Epoxy Primer			
1 ct.	Recoatable Epoxy Primer	4.0-6.0	(100-150)
1-2 cts.	Hi-Solids Polyurethane	3.0-5.0	(75-125)
Steel: Epoxy Primer			
1 ct.	Dura-Plate 235	4.0-8.0	(100-200)
1-2 cts.	Hi-Solids Polyurethane	3.0-5.0	(75-125)
Steel: Zinc Rich Primer			
1 ct.	Zinc Clad II Plus	2.0-4.0	(50-100)
1 ct.	Macropoxy 646	5.0-10.0	(125-250)
1-2 cts.	Hi-Solids Polyurethane	3.0-5.0	(75-125)
Steel: Epoxy Mastic Primer			
1 ct.	Macropoxy 646	5.0-10.0	(125-250)
1-2 cts.	Hi-Solids Polyurethane	3.0-5.0	(75-125)
Steel: Universal Primer			
1 ct.	Kem Bond HS Metal	2.0-5.0	(50-125)
1-2 cts.	Hi-Solids Polyurethane	3.0-5.0	(75-125)
Steel: NEPCOAT			
1 ct.	Zinc Clad DOT	2.0-4.0	(50-100)
1 ct.	Steel Spec Epoxy Intermediate	3.0-6.0	(75-150)
1 ct.	Hi-Solids Polyurethane	3.0-5.0	(75-125)
Aluminum:			
1 ct.	DTM Wash Primer	0.7-1.3	(18-32)
1-2 cts.	Hi-Solids Polyurethane	3.0-5.0	(75-125)
Concrete:			
1 ct.	Kem Cati-Coat Epoxy HS Filler/Sealer	10.0-15.0	(250-375)
1-2 cts.	Hi-Solids Polyurethane	3.0-5.0	(75-125)
Galvanized Metal:			
1 ct.	Recoatable Epoxy Primer	4.0-6.0	(100-150)
1-2 cts.	Hi-Solids Polyurethane	3.0-5.0	(75-125)

FIRETEX ONLY:

Finish Coat for FIRETEX Hydrocarbon Systems:

1 ct. Hi-Solids Polyurethane*

*Consult FIRETEX PFP Specialist for recommended dft range

The systems listed above are representative of the product's use, other systems may be appropriate.

DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.

SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Refer to product Application Bulletin for detailed surface preparation information.

Minimum recommended surface preparation:

- * Iron & Steel: SSPC-SP6/NACE 3, 2 mil (50 micron) profile
- * Aluminum: SSPC-SP1
- * Galvanizing: SSPC-SP1
- * Concrete & Masonry: SSPC-SP13/NACE 6, or ICRI No. 310.2R, CSP 1-3

* Primer Required

Surface Preparation Standards

Condition of Surface	ISO 8501-1 BS7079:A1	Swedish Std. SIS055900	SSPC	NACE
White Metal	Sa 3	Sa 3	SP 5	1
Near White Metal	Sa 2.5	Sa 2.5	SP 5	10
Commercial Blast	Sa 2	Sa 2	SP 6	3
Brush-Off Blast	Sa 1	Sa 1	SP 6	7
Hand Tool Cleaning	St 2	St 2	SP 3	4
Pitted & Rusty	St 3	St 3	SP 3	-
Rusty	St 3	St 3	SP 3	-
Power Tool Cleaning	St 3	St 3	SP 3	-
Pitted & Rusty	St 3	St 3	SP 3	-

TINTING

Tint with Maxitoner Colorants only into Part S. Extra White tints at 200% tint strength. Ultradeep tints at 150% tint strength. Five minutes minimum mixing on a mechanical shaker is required for complete mixing of color.

APPLICATION CONDITIONS

Temperature: 35°F (1.7°C) minimum
120°F (49°C) maximum
(air, surface, and material)
At least 5°F (2.8°C) above dew point

Relative humidity: 85% maximum

Refer to product Application Bulletin for detailed application information.

ORDERING INFORMATION

Packaging:
Part S: 1 gallon (3.78L) and 4 gallon (15.1L) kits
Part T: quarts (0.94L) and gallons (3.78L)

Weight:
10.7 ± 0.2 lb/gal ; 1.28 Kg/L
mixed, may vary with color

SAFETY PRECAUTIONS

Refer to the MSDS sheet before use.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.



Protective & Marine Coatings

HI-SOLIDS POLYURETHANE

PART S	B65-300	GLOSS SERIES
PART S	B65-350	SEMI-GLOSS SERIES
PART S	B65WW305	MR, WHITE TINT BASE (GLOSS)
PART T	B60V30	HARDENER

Revised: April 27, 2016

APPLICATION BULLETIN

5.21

SURFACE PREPARATIONS

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Iron & Steel

Remove all oil and grease from surface by Solvent Cleaning per SSPC-SP1. Minimum surface preparation is Commercial Blast Cleaning per SSPC-SP6/NACE 3. For better performance, use Near White Metal Blast Cleaning per SSPC-SP10/NACE 2. Blast clean all surfaces using a sharp, angular abrasive for optimum surface profile (2 mils / 50 microns). Prime any bare steel the same day as it is cleaned or before flash rusting occurs.

Aluminum

Remove all oil, grease, dirt, oxide and other foreign material by Solvent Cleaning per SSPC-SP1. Primer required.

Galvanized Steel

Allow to weather a minimum of six months prior to coating. Remove all oil, grease, dirt, oxide and other foreign material by Solvent Cleaning per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP7 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned. Primer required.

Concrete and Masonry

For surface preparation, refer to SSPC-SP13/NACE 6, or ICRI No. 310.2R, CSP 1-3. Surfaces should be thoroughly clean and dry. Concrete and mortar must be cured at least 28 days @ 75°F (24°C). Remove all loose mortar and foreign material. Surface must be free of laitance, concrete dust, dirt, form release agents, moisture curing membranes, loose cement and hardeners. Fill bug holes, air pockets and other voids with Steel-Seam FT910. Primer required.

Follow the standard methods listed below when applicable:

ASTM D4258 Standard Practice for Cleaning Concrete.
ASTM D4259 Standard Practice for Abrading Concrete.
ASTM D4260 Standard Practice for Etching Concrete.
ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete.
SSPC-SP 13/Nace 6 Surface Preparation of Concrete.
ICRI No. 310.2R Concrete Surface Preparation.

Surface Preparation Standards				
Condition of Surface	ISO 8501-1 BS7079:A1	Swedish Std. SIS055900	SSPC	NACE
White Metal	Sa 3	Sa 3	SP 5	1
Near White Metal	Sa 2.5	Sa 2.5	SP 10	2
Commercial Blast	Sa 2	Sa 2	SP 6	3
Brush-Off Blast	Sa 1	Sa 1	SP 7	4
Hand Tool Cleaning	C St 2	C St 2	SP 2	-
Pitted & Rusted	D St 2	D St 2	SP 2	-
Rusted	C St 3	C St 3	SP 3	-
Power Tool Cleaning	D St 3	D St 3	SP 3	-

APPLICATION CONDITIONS

Temperature:	35°F (1.7°C) minimum 120°F (49°C) maximum (air, surface, and material) At least 5°F (2.8°C) above dew point
Relative humidity:	85% maximum

APPLICATION EQUIPMENT

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compliant with existing VOC regulations and compatible with the existing environmental and application conditions.

Reducer/Clean Up

Below 80°F (27°C)	Reducer #69, R7K69 or R7K111
Above 80°F (27°C)	Reducer #58 or R6K32

Airless Spray

Pressure.....	2500 - 2800 psi
Hose.....	3/8" ID
Tip.....	.013" - .017"
Filter	none
Reduction.....	As needed up to 10% by volume

Conventional Spray

Gun	Binks 95
Fluid Nozzle	63 B
Atomization Pressure	50 - 70 psi
Fluid Pressure.....	20 - 25 psi
Reduction.....	As needed up to 15% by volume

Brush

Brush.....	Natural bristle
Reduction.....	As needed up to 15% by volume

Roller

Cover	3/8" woven with solvent resistant core
Reduction.....	As needed up to 15% by volume

If specific application equipment is not listed above, equivalent equipment may be substituted.



Protective & Marine Coatings

HI-SOLIDS POLYURETHANE

PART S	B65-300	GLOSS SERIES
PART S	B65-350	SEMI-GLOSS SERIES
PART S	B65WW305	MR, WHITE TINT BASE (GLOSS)
PART T	B60V30	HARDENER

Revised: April 27, 2016

APPLICATION BULLETIN

5.21

APPLICATION PROCEDURES

Surface preparation must be completed as indicated.

Mix contents of each component thoroughly with low speed power agitation. Make certain no pigment remains on the bottom of the can. Then combine 4 parts by volume of Part S with 1 part by volume of Part T. Thoroughly agitate the mixture with power agitation.

If reducer solvent is used, add only after both components have been thoroughly mixed.

Apply paint at the recommended film thickness and spreading rate as indicated below:

Recommended Spreading Rate per coat:

	Minimum	Maximum
Wet mils (microns)	4.5 (112)	8.0 (200)
Dry mils (microns)	3.0 (75)	5.0 (125)
~Coverage sq ft/gal (m ² /L)	208 (5.1)	347 (8.5)
Theoretical coverage sq ft/gal (m ² /L) @ 1 mil / 25 microns dft	1040 (25.5)	

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 4.5 mils wet (112 microns):

	@ 40°F/4.5°C	@ 77°F/25°C 50% RH	@ 120°F/49°C
To touch:	4 hours	2 hours	1 hour
To handle:	16 hours	8 hours	5 hours
To recoat:			
minimum	24 hours	18 hours	10 hours
maximum	14 days	14 days	14 days
To cure:	14 days	10 days	7 days
Pot Life:	8 hours	4 hours	2 hours
Sweat-in-Time:	None required		

If maximum recoat time is exceeded, abrade surface before recoating.
Drying time is temperature, humidity, and film thickness dependent.

Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

CLEAN UP INSTRUCTIONS

Clean spills and spatters immediately with Reducer #58. Clean tools immediately after use with Reducer #58. Follow manufacturer's safety recommendations when using any solvent.

DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.

PERFORMANCE TIPS

Stripe coat all crevices, welds, and sharp angles to prevent early failure in these areas.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness or porosity of the surface, skill and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, overthinning, climatic conditions, and excessive film build.

Excessive reduction of material can affect film build, appearance, and adhesion.

Do not apply the material beyond recommended pot life.

Do not mix previously catalyzed material with new.

In order to avoid blockage of spray equipment, clean equipment before use or before periods of extended downtime with Reducer #58.

Mixed coating is sensitive to water. Use water traps in all air lines. Moisture contact can reduce pot life and affect gloss and color.

Quick-Thane Urethane Accelerator is acceptable for use. See data page 5.97 for details.

E-Z Roll Urethane Defoamer is acceptable for use. See data page 5.99 for details.

R7K69 reducer is acceptable at temperature both above and below 80°F (28°C).

Refer to Product Information sheet for additional performance characteristics and properties.

SAFETY PRECAUTIONS

Refer to the MSDS sheet before use.

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WARRANTY

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Shercryn HPA

QUOTE # 5990558

VALID FROM: JANUARY 07, 2022 - JANUARY 31, 2022

ACCOUNT # 2733-2814-6
8 BLOCKS MAINTENANCE CO LLC
4248 JENEE DR
LORAIN, OH 44053-4408
(417) 438-2207

STORE # 701232
604 TILLOTSON ST
ELYRIA, OH 44035-2447
(440) 324-3531



ACCOUNT # 2733-2814-6

Shercryl HPA

QUOTE # 5990558

VALID FROM: JAN 07, 2022 - JAN 31, 2022

TERMS OF THE SALE:

Terms: As Agreed

Purchase Type: Annual Purchase

Description	Sales #	Prod # - Size	Qty	Price	Working Gallon Qty	Working Gallon Price	Extended Price
SHER-CRYL HPA HIGH PERFORMANCE ACRYLIC GLOSS COATING; EXTRA WHITE/TINT BASE	640518916	B66W00311-5 GAL	N/A	N/A	5	\$50.92	\$254.60
Comments: light colors tinted.							
SHER-CRYL HPA HIGH PERFORMANCE ACRYLIC GLOSS COATING; SAFETY YELLOW	640331930	B66Y00300- GALLON	N/A	N/A	1	\$67.22	\$67.22
SHER-CRYL HPA HIGH PERFORMANCE ACRYLIC GLOSS COATING; SAFETY RED	640331922	B66R00300- GALLON	N/A	N/A	1	\$67.22	\$67.22
SHER-CRYL HPA HIGH PERFORMANCE ACRYLIC GLOSS COATING; BLACK	640331906	B66B00300- GALLON	N/A	N/A	1	\$50.92	\$50.92
SHER-CRYL HPA HIGH PERFORMANCE ACRYLIC GLOSS COATING; CLEAR TINT BASE	640174215	B66T00304- GALLON	N/A	N/A	1	\$50.92	\$50.92
Comments: dark colors tinted							

Total Price: \$490.88*



ACCOUNT # 2733-2814-6

Shercryn HPA

QUOTE # 5990558

VALID FROM: JAN 07, 2022 - JAN 31, 2022

****Please note, effective through January 31, 2022 a 4% Supply Chain Surcharge will be added to all applicable items purchased.***

IMPORTANT NOTICE: This Price Quotation is not a contract and is subject to and conditioned upon final approval by Sherwin-Williams. In the event such final approval is not obtained from Sherwin-Williams, this Price Quotation shall become null and void. The purchase of any products set forth above will be made subject to The Sherwin-Williams Company's Standard Terms and Conditions of Sale, which are hereby incorporated in full by this reference and are available at <https://www.sherwin-williams.com/terms-and-conditions>. Sherwin-Williams expressly limits acceptance of this Price Quotation to its Standard Terms and Conditions of Sale, and hereby rejects any additional or different terms and conditions which may be contained in any customer purchase order. The pricing and recommendations set forth in this Price Quotation represent confidential information of Sherwin-Williams.

Please see the net contents on the product labels to determine actual working gallons, order quantity and exact price per gallon prior to ordering. Container size and actual working gallons may not always be the same. Quantity, actual working gallons and product coverage rates are estimates and may vary based on product color (base and tint, if any), mix ratios, substrates and waste. Any estimated volumes, prices per gallon and product coverage rates used in this Price Quotation are based on typical product coverage rates, package sizes and the estimated size of project, all of which must be verified by customer. Sherwin-Williams assumes no responsibility for any actual job site conditions or estimates used in this quotation. Please see the product labels, product data sheets and your Sherwin-Williams representative for additional information. Thank you for choosing Sherwin-Williams.



Shercryn HPA

REFERENCE PAGES - QUOTE # 5990558

VALID FROM: JANUARY 07, 2022 - JANUARY 31, 2022

ACCOUNT # 2733-2814-6
8 BLOCKS MAINTENANCE CO LLC
4248 JENEE DR
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(417) 438-2207

STORE # 701232
604 TILLOTSON ST
ELYRIA, OH 44035-2447
(440) 324-3531

John Szachury
SALES- Representative

Data Pages

Sher-Cryl™ HPA

High Performance Acrylic

B66-300 Series Gloss, B66-350 Series Semi-Gloss


**SHERWIN
WILLIAMS.**

CHARACTERISTICS

SHER-CRYL HPA is a higher performing ambient cured, one component acrylic coating with excellent performance properties.

Features:

- Chemical Resistant
- Outstanding humidity resistance
- Outstanding application characteristics
- Flash rust-early rust resistant
- Corrosion resistant
- Fast dry
- Suitable for use in USDA inspected facilities

Recommended for use in:

- Buildings & Warehouses
- Equipment & Machinery
- Storage Tanks & Piping & Structural Steel
- Manufacturing Facilities & New Construction
- Interior or Exterior

For use on properly prepared:

Steel, Galvanized & Aluminum, Concrete and Masonry, Wood, Previously Painted & Zinc rich primers

Finish: 80°+@60° Gloss
35-45°@60° Semi-Gloss

Color: Most colors

Recommended Spreading Rate per coat:

Extra White B66W00311 (may vary by base)

Wet mils: 6.0-10.0
Dry mils: 2.0-3.3
Coverage: 160-264 sq. ft. per gallon

Theoretical Coverage: 529 sq. ft. per gallon
@ 1 mil dry

Approximate spreading rates are calculated on volume solids and do not include any application loss.

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 7.0 mils wet, @ 50% RH:

Drying, and recoat times are temperature, humidity, and film thickness dependent.

	@50°F	@77°F	@110°F
To touch	1 hour	30 minutes	5 minutes
To handle	8 hours	5 hour	15 minutes
To recoat	8 hours	5 hour	15 minutes
To cure	30 days	30 days	30 days

Tinting with CCE only:

Base	oz. per gallon	Strength
Extra White	0-4	SherColor
Ultradeep base	10-12	SherColor

Extra White B66W00311

(may vary by base)

V.O.C. (less exempt solvents): As mixed
239 grams per litre; 1.99 lbs. per gallon

As per 40 CFR 59.406

Volume Solids: 33 ± 2%
Weight Solids: 42 ± 2%
Weight per Gallon: 9.44 lb
Flash Point: N/A
Vehicle Type: Acrylic
Shelf Life: 36 months, unopened

COMPLIANCE

As of 04/09/2021, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	No
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	No
EPD-NSF® Certified	No
MIR-Product Lens Certified	No
MPI-(Gloss)	Yes

APPLICATION

Temperature: air, surface, and material
minimum 50°F / 10°C
maximum 120°F / 49°C

At least 5°F above dew point

Relative humidity: 85% maximum
The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: Water
R8K10 - WB Hot Weather Reducer up to 10%

Airless Spray:
Pressure 1500 p.s.i.
Hose 1/4 inch I.D.
Tip .017 - .021 inch
Filter 60 mesh

Conventional Spray:
Gun Binks 95
Fluid Nozzle 66
Air Nozzle 63 PB
Atomization Pressure 50 p.s.i.
Fluid Pressure 15-20 p.s.i.
Reduction: As needed up to 12.5% by volume

Brush Nylon-polyester
Roller Cover 3/8 inch woven

If specific application equipment is listed above, equivalent equipment may be substituted.

Apply paint at the recommended film thickness and spreading rate as indicated on front page. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness, or porosity of the surface, skill, and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, over thinning, climatic conditions, and excessive film build. Application temperature above 95°F (35°C) may cause dry spray, uneven sheen, and poor adhesion. Application temperature below 50°F (10°C) may cause poor adhesion and lengthen the drying and curing time.

Mix paint thoroughly to a uniform consistency with slow speed power agitation prior to use.

Stripe coat crevices, welds, and sharp angles to prevent early failure in these areas.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

During the early stages of drying, the coating is sensitive to rain, dew, high humidity and moisture condensation. Plan painting schedules to avoid these influences during the first 16-24 hours of curing.

SPECIFICATIONS

Steel:

1 coat Pro Industrial Pro-Cryl Primer
or Pro Industrial DTM Primer/Finish
or Kem Bonds HS
or Zinc Clad XI
2 coats Sher-Cryl HPA

Aluminum:

2 coats Sher-Cryl HPA

Aluminum:

1 coat Pro Industrial Pro-Cryl Primer
2 coats Sher-Cryl HPA

Concrete Block (CMU):

1 coat Pro Industrial Heavy Duty Blockfiller
or Loxon Acrylic Block Surfer
2 coats Sher-Cryl HPA

Concrete-Masonry:

1 coat Loxon Concrete & Masonry Primer
or Loxon Conditioner
2 coats Sher-Cryl HPA

Drywall:

1 coat ProMar 200 Zero V.O.C. Primer
2 coats Sher-Cryl HPA

Galvanizing:

2 coats Sher-Cryl HPA

Pre-Finished Siding: (Baked-on finishes)

1 coat DTM Bonding Primer
2 coats Sher-Cryl HPA

Previously Painted:

2 coats Sher-Cryl HPA

Wood, exterior:

1 coat Exterior Wood Primer
2 coats Sher-Cryl HPA

Wood, interior:

1 coat Premium Wall & Wood Primer
2 coats Sher-Cryl HPA

The systems listed above are representative of the product's use, other systems may be appropriate. Other primers may be appropriate.

Sher-Cryl™

High Performance Acrylic

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

When cleaning the surface per SSPC-SP1, use only an emulsifying industrial detergent, followed by a water rinse. **Do not use hydrocarbon solvents for cleaning.**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Iron & Steel - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Primer recommended for best performance. Prime any bare steel within 8 hours or before flash rusting occurs.

Aluminum - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1.

Galvanizing - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

Concrete Block - Surface should be thoroughly clean and dry. Air, material and surface temperatures must be at least 50°F (10°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacer. The filler must be thoroughly dry before topcoating.

Masonry - All masonry must be free of dirt, oil, grease, loose paint, mortar, masonry dust, etc. Clean per SSPC-SP13-Nace 6-ICRI No. 310.2R, CSP 1-3. Poured, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release compounds and curing membranes must be removed by brush blasting. Brick must be allowed to weather for one year prior to surface preparation and painting. Prime the area the same day as cleaned. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Loxon Conditioner, following label recommendations. Primer required.

Wood - Surface must be clean, dry, and sound. Prime with recommended primer. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

SURFACE PREPARATION

Prefinished Siding (baked-on finishes)- Remove oil, grease, dirt, oxides, and other contaminants from the surface by cleaning per SSPC-SP1 or water blasting per NACE Standard RP-01-72. Always checks for compatibility of the previously painted surface with the new coating by applying a test patch of 2 - 3 square feet. Allow to dry thoroughly for 1 week before checking adhesion. DTM Bonding Primer is required.

Previously Painted Surfaces - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Mildew - Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

PERFORMANCE

Sher-Cryl HPA Gloss- 2 coats @ 3.0 mils D.F.T per coat
(unless otherwise noted)

Abrasion Resistance:

Method: ASTM D4060, CS17
Wheel, 1000 cycles, 1
kg load
Results: 59.1 mg loss

Adhesion:

Method: ASTM D4541
Results: 947 psi

Corrosion Weathering¹:

Method: ASTM D5894, 7 cycles
Results: Corrosion 8, Blistering 10

Direct Impact Resistance:

Method: ASTM D2794
Results: greater than 176 in. lb

Dry Heat Resistance:

Method: ASTM D2485 Method A
Results: 300°F/149°C

Flexibility:

Method: ASTM D522, 180° bend,
1/8" mandrel
Results: Pass

Humidity Resistance¹:

Method: ASTM D4585, 2186 hours
Results: Corrosion 10, Blistering 10

Pencil Hardness:

Method: ASTM D3363
Result: 4B

¹ 1 coat Sher-Cryl HPA over 1 coat Pro Industrial Pro-Cryl Universal Primer
Provides performance comparable to products in lieu of the Federal Specification: AA50570, and Paint Specification: SSPC-Paint 24.

SAFETY PRECAUTIONS

Before using, carefully read **CAUTIONS** on label. Refer to the Safety Data Sheets (SDS) before use.

FOR PROFESSIONAL USE ONLY.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

HOTW	04/09/2021	B66W00311	24 239
HOTW	04/09/2021	B66T00304	21 224
HOTW	04/09/2021	B66W00351	24 235
HOTW	04/09/2021	B66T00354	24 241
FRC			

Sher-Cryl™ HPA

High Performance Acrylic

B66-300 Series Gloss, B66-350 Series Semi-Gloss


**SHERWIN
WILLIAMS.**

CHARACTERISTICS

SHER-CRYL HPA is a higher performing ambient cured, one component acrylic coating with excellent performance properties.

Features:

- Chemical Resistant
- Outstanding humidity resistance
- Outstanding application characteristics
- Flash rust-early rust resistant
- Corrosion resistant
- Fast dry
- Suitable for use in USDA inspected facilities

Recommended for use in:

- Buildings & Warehouses
- Equipment & Machinery
- Storage Tanks & Piping & Structural Steel
- Manufacturing Facilities & New Construction
- Interior or Exterior

For use on properly prepared:

Steel, Galvanized & Aluminum, Concrete and Masonry, Wood, Previously Painted & Zinc rich primers

Finish: 80°+@60° Gloss
35-45°@60° Semi-Gloss

Color: Most colors

Recommended Spreading Rate per coat:

Extra White B66W00311 (may vary by base)

Wet mils: 6.0-10.0
Dry mils: 2.0-3.3
Coverage: 160-264 sq. ft. per gallon

Theoretical Coverage: 529 sq. ft. per gallon
@ 1 mil dry

Approximate spreading rates are calculated on volume solids and do not include any application loss.

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 7.0 mils wet, @ 50% RH:

Drying, and recoat times are temperature, humidity, and film thickness dependent.

	@50°F	@77°F	@110°F
To touch	1 hour	30 minutes	5 minutes
To handle	8 hours	5 hour	15 minutes
To recoat	8 hours	5 hour	15 minutes
To cure	30 days	30 days	30 days

Tinting with CCE only:

Base	oz. per gallon	Strength
Extra White	0-4	SherColor
Ultra-deep base	10-12	SherColor

Extra White B66W00311

(may vary by base)

V.O.C. (less exempt solvents): As mixed
239 grams per litre; 1.99 lbs. per gallon

As per 40 CFR 59.406

Volume Solids: 33 ± 2%
Weight Solids: 42 ± 2%
Weight per Gallon: 9.44 lb
Flash Point: N/A
Vehicle Type: Acrylic
Shelf Life: 36 months, unopened

COMPLIANCE

As of 04/09/2021, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	No
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	No
EPD-NSF® Certified	No
MIR-Product Lens Certified	No
MPI-(Gloss)	Yes

APPLICATION

Temperature: air, surface, and material
minimum 50°F / 10°C
maximum 120°F / 49°C

At least 5°F above dew point

Relative humidity: 85% maximum
The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: Water
R8K10 - WB Hot Weather Reducer up to 10%

Airless Spray:
Pressure 1500 p.s.i.
Hose 1/4 inch I.D.
Tip .017 - .021 inch
Filter 60 mesh

Conventional Spray:
Gun Binks 95
Fluid Nozzle 66
Air Nozzle 63 PB
Atomization Pressure 50 p.s.i.
Fluid Pressure 15-20 p.s.i.
Reduction: As needed up to 12.5% by volume

Brush Nylon-polyester
Roller Cover 3/8 inch woven

If specific application equipment is listed above, equivalent equipment may be substituted.

Apply paint at the recommended film thickness and spreading rate as indicated on front page. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness, or porosity of the surface, skill, and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, over thinning, climatic conditions, and excessive film build. Application temperature above 95°F (35°C) may cause dry spray, uneven sheen, and poor adhesion. Application temperature below 50°F (10°C) may cause poor adhesion and lengthen the drying and curing time.

Mix paint thoroughly to a uniform consistency with slow speed power agitation prior to use.

Stripe coat crevices, welds, and sharp angles to prevent early failure in these areas.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

During the early stages of drying, the coating is sensitive to rain, dew, high humidity and moisture condensation. Plan painting schedules to avoid these influences during the first 16-24 hours of curing.

SPECIFICATIONS

Steel:

1 coat Pro Industrial Pro-Cryl Primer
or Pro Industrial DTM Primer/Finish
or Kem Bonds HS
or Zinc Clad XI
2 coats Sher-Cryl HPA

Aluminum:

2 coats Sher-Cryl HPA

Aluminum:

1 coat Pro Industrial Pro-Cryl Primer
2 coats Sher-Cryl HPA

Concrete Block (CMU):

1 coat Pro Industrial Heavy Duty Blockfiller
or Loxon Acrylic Block Surfer
2 coats Sher-Cryl HPA

Concrete-Masonry:

1 coat Loxon Concrete & Masonry Primer
or Loxon Conditioner
2 coats Sher-Cryl HPA

Drywall:

1 coat ProMar 200 Zero V.O.C. Primer
2 coats Sher-Cryl HPA

Galvanizing:

2 coats Sher-Cryl HPA

Pre-Finished Siding: (Baked-on finishes)

1 coat DTM Bonding Primer
2 coats Sher-Cryl HPA

Previously Painted:

2 coats Sher-Cryl HPA

Wood, exterior:

1 coat Exterior Wood Primer
2 coats Sher-Cryl HPA

Wood, interior:

1 coat Premium Wall & Wood Primer
2 coats Sher-Cryl HPA

The systems listed above are representative of the product's use, other systems may be appropriate. Other primers may be appropriate.

Sher-Cryl™

High Performance Acrylic

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

When cleaning the surface per SSPC-SP1, use only an emulsifying industrial detergent, followed by a water rinse. **Do not use hydrocarbon solvents for cleaning.**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Iron & Steel - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Primer recommended for best performance. Prime any bare steel within 8 hours or before flash rusting occurs.

Aluminum - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1.

Galvanizing - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

Concrete Block - Surface should be thoroughly clean and dry. Air, material and surface temperatures must be at least 50°F (10°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacer. The filler must be thoroughly dry before topcoating.

Masonry - All masonry must be free of dirt, oil, grease, loose paint, mortar, masonry dust, etc. Clean per SSPC-SP13-Nace 6-ICRI No. 310.2R, CSP 1-3. Poured, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release compounds and curing membranes must be removed by brush blasting. Brick must be allowed to weather for one year prior to surface preparation and painting. Prime the area the same day as cleaned. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Loxon Conditioner, following label recommendations. Primer required.

Wood - Surface must be clean, dry, and sound. Prime with recommended primer. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

SURFACE PREPARATION

Prefinished Siding (baked-on finishes)- Remove oil, grease, dirt, oxides, and other contaminants from the surface by cleaning per SSPC-SP1 or water blasting per NACE Standard RP-01-72. Always checks for compatibility of the previously painted surface with the new coating by applying a test patch of 2 - 3 square feet. Allow to dry thoroughly for 1 week before checking adhesion. DTM Bonding Primer is required.

Previously Painted Surfaces - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Mildew- Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

PERFORMANCE

Sher-Cryl HPA Gloss- 2 coats @ 3.0 mils D.F.T per coat
(unless otherwise noted)

Abrasion Resistance:

Method: ASTM D4060, CS17
Wheel, 1000 cycles, 1
kg load
Results: 59.1 mg loss

Adhesion:

Method: ASTM D4541
Results: 947 psi

Corrosion Weathering¹:

Method: ASTM D5894, 7 cycles
Results: Corrosion 8, Blistering 10

Direct Impact Resistance:

Method: ASTM D2794
Results: greater than 176 in. lb

Dry Heat Resistance:

Method: ASTM D2485 Method A
Results: 300°F/149°C

Flexibility:

Method: ASTM D522, 180° bend,
1/8" mandrel
Results: Pass

Humidity Resistance¹:

Method: ASTM D4585, 2186 hours
Results: Corrosion 10, Blistering 10

Pencil Hardness:

Method: ASTM D3363
Result: 4B

¹ 1 coat Sher-Cryl HPA over 1 coat Pro Industrial Pro-Cryl Universal Primer
Provides performance comparable to products in lieu of the Federal Specification: AA50570, and Paint Specification: SSPC-Paint 24.

SAFETY PRECAUTIONS

Before using, carefully read **CAUTIONS** on label. Refer to the Safety Data Sheets (SDS) before use.

FOR PROFESSIONAL USE ONLY.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

HOTW	04/09/2021	B66W00311	24 239
HOTW	04/09/2021	B66T00304	21 224
HOTW	04/09/2021	B66W00351	24 235
HOTW	04/09/2021	B66T00354	24 241
FRC			

Sher-Cryl™ HPA

High Performance Acrylic

B66-300 Series Gloss, B66-350 Series Semi-Gloss


**SHERWIN
WILLIAMS.**

CHARACTERISTICS

SHER-CRYL HPA is a higher performing ambient cured, one component acrylic coating with excellent performance properties.

Features:

- Chemical Resistant
- Outstanding humidity resistance
- Outstanding application characteristics
- Flash rust-early rust resistant
- Corrosion resistant
- Fast dry
- Suitable for use in USDA inspected facilities

Recommended for use in:

- Buildings & Warehouses
- Equipment & Machinery
- Storage Tanks & Piping & Structural Steel
- Manufacturing Facilities & New Construction
- Interior or Exterior

For use on properly prepared:

Steel, Galvanized & Aluminum, Concrete and Masonry, Wood, Previously Painted & Zinc rich primers

Finish: 80°+@60° Gloss
35-45°@60° Semi-Gloss

Color: Most colors

Recommended Spreading Rate per coat:

Extra White B66W00311 (may vary by base)

Wet mils: 6.0-10.0
Dry mils: 2.0-3.3
Coverage: 160-264 sq. ft. per gallon

Theoretical Coverage: 529 sq. ft. per gallon
@ 1 mil dry

Approximate spreading rates are calculated on volume solids and do not include any application loss.

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 7.0 mils wet, @ 50% RH:

Drying, and recoat times are temperature, humidity, and film thickness dependent.

	@50°F	@77°F	@110°F
To touch	1 hour	30 minutes	5 minutes
To handle	8 hours	5 hour	15 minutes
To recoat	8 hours	5 hour	15 minutes
To cure	30 days	30 days	30 days

Tinting with CCE only:

Base	oz. per gallon	Strength
Extra White	0-4	SherColor
Ultra-deep base	10-12	SherColor

Extra White B66W00311

(may vary by base)

V.O.C. (less exempt solvents): As mixed
239 grams per litre; 1.99 lbs. per gallon

As per 40 CFR 59.406

Volume Solids: 33 ± 2%
Weight Solids: 42 ± 2%
Weight per Gallon: 9.44 lb
Flash Point: N/A
Vehicle Type: Acrylic
Shelf Life: 36 months, unopened

COMPLIANCE

As of 04/09/2021, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	No
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	No
EPD-NSF® Certified	No
MIR-Product Lens Certified	No
MPI-(Gloss)	Yes

APPLICATION

Temperature: air, surface, and material
minimum 50°F / 10°C
maximum 120°F / 49°C

At least 5°F above dew point

Relative humidity: 85% maximum
The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: Water
R8K10 - WB Hot Weather Reducer up to 10%

Airless Spray:
Pressure 1500 p.s.i.
Hose 1/4 inch I.D.
Tip .017 - .021 inch
Filter 60 mesh

Conventional Spray:
Gun Binks 95
Fluid Nozzle 66
Air Nozzle 63 PB
Atomization Pressure 50 p.s.i.
Fluid Pressure 15-20 p.s.i.
Reduction: As needed up to 12.5% by volume

Brush Nylon-polyester
Roller Cover 3/8 inch woven

If specific application equipment is listed above, equivalent equipment may be substituted.

Apply paint at the recommended film thickness and spreading rate as indicated on front page. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness, or porosity of the surface, skill, and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, over thinning, climatic conditions, and excessive film build. Application temperature above 95°F (35°C) may cause dry spray, uneven sheen, and poor adhesion. Application temperature below 50°F (10°C) may cause poor adhesion and lengthen the drying and curing time.

Mix paint thoroughly to a uniform consistency with slow speed power agitation prior to use.

Stripe coat crevices, welds, and sharp angles to prevent early failure in these areas.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

During the early stages of drying, the coating is sensitive to rain, dew, high humidity and moisture condensation. Plan painting schedules to avoid these influences during the first 16-24 hours of curing.

SPECIFICATIONS

Steel:

1 coat Pro Industrial Pro-Cryl Primer
or Pro Industrial DTM Primer/Finish
or Kem Bonds HS
or Zinc Clad XI
2 coats Sher-Cryl HPA

Aluminum:

2 coats Sher-Cryl HPA

Aluminum:

1 coat Pro Industrial Pro-Cryl Primer
2 coats Sher-Cryl HPA

Concrete Block (CMU):

1 coat Pro Industrial Heavy Duty Blockfiller
or Loxon Acrylic Block Surfer
2 coats Sher-Cryl HPA

Concrete-Masonry:

1 coat Loxon Concrete & Masonry Primer
or Loxon Conditioner
2 coats Sher-Cryl HPA

Drywall:

1 coat ProMar 200 Zero V.O.C. Primer
2 coats Sher-Cryl HPA

Galvanizing:

2 coats Sher-Cryl HPA

Pre-Finished Siding: (Baked-on finishes)

1 coat DTM Bonding Primer
2 coats Sher-Cryl HPA

Previously Painted:

2 coats Sher-Cryl HPA

Wood, exterior:

1 coat Exterior Wood Primer
2 coats Sher-Cryl HPA

Wood, interior:

1 coat Premium Wall & Wood Primer
2 coats Sher-Cryl HPA

The systems listed above are representative of the product's use, other systems may be appropriate. Other primers may be appropriate.

Sher-Cryl™

High Performance Acrylic

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

When cleaning the surface per SSPC-SP1, use only an emulsifying industrial detergent, followed by a water rinse. **Do not use hydrocarbon solvents for cleaning.**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Iron & Steel - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Primer recommended for best performance. Prime any bare steel within 8 hours or before flash rusting occurs.

Aluminum - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1.

Galvanizing - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

Concrete Block - Surface should be thoroughly clean and dry. Air, material and surface temperatures must be at least 50°F (10°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacer. The filler must be thoroughly dry before topcoating.

Masonry - All masonry must be free of dirt, oil, grease, loose paint, mortar, masonry dust, etc. Clean per SSPC-SP13-Nace 6-ICRI No. 310.2R, CSP 1-3. Poured, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release compounds and curing membranes must be removed by brush blasting. Brick must be allowed to weather for one year prior to surface preparation and painting. Prime the area the same day as cleaned. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Loxon Conditioner, following label recommendations. Primer required.

Wood - Surface must be clean, dry, and sound. Prime with recommended primer. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

SURFACE PREPARATION

Prefinished Siding (baked-on finishes)- Remove oil, grease, dirt, oxides, and other contaminants from the surface by cleaning per SSPC-SP1 or water blasting per NACE Standard RP-01-72. Always checks for compatibility of the previously painted surface with the new coating by applying a test patch of 2 - 3 square feet. Allow to dry thoroughly for 1 week before checking adhesion. DTM Bonding Primer is required.

Previously Painted Surfaces - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Mildew - Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

PERFORMANCE

Sher-Cryl HPA Gloss- 2 coats @ 3.0 mils D.F.T per coat
(unless otherwise noted)

Abrasion Resistance:

Method: ASTM D4060, CS17
Wheel, 1000 cycles, 1
kg load
Results: 59.1 mg loss

Adhesion:

Method: ASTM D4541
Results: 947 psi

Corrosion Weathering¹:

Method: ASTM D5894, 7 cycles
Results: Corrosion 8, Blistering 10

Direct Impact Resistance:

Method: ASTM D2794
Results: greater than 176 in. lb

Dry Heat Resistance:

Method: ASTM D2485 Method A
Results: 300°F/149°C

Flexibility:

Method: ASTM D522, 180° bend,
1/8" mandrel
Results: Pass

Humidity Resistance¹:

Method: ASTM D4585, 2186 hours
Results: Corrosion 10, Blistering 10

Pencil Hardness:

Method: ASTM D3363
Result: 4B

¹ 1 coat Sher-Cryl HPA over 1 coat Pro Industrial Pro-Cryl Universal Primer
Provides performance comparable to products in lieu of the Federal Specification: AA50570, and Paint Specification: SSPC-Paint 24.

SAFETY PRECAUTIONS

Before using, carefully read **CAUTIONS** on label. Refer to the Safety Data Sheets (SDS) before use.

FOR PROFESSIONAL USE ONLY.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

HOTW	04/09/2021	B66W00311	24 239
HOTW	04/09/2021	B66T00304	21 224
HOTW	04/09/2021	B66W00351	24 235
HOTW	04/09/2021	B66T00354	24 241
FRC			

Sher-Cryl™ HPA

High Performance Acrylic

B66-300 Series Gloss, B66-350 Series Semi-Gloss


**SHERWIN
WILLIAMS.**

CHARACTERISTICS

SHER-CRYL HPA is a higher performing ambient cured, one component acrylic coating with excellent performance properties.

Features:

- Chemical Resistant
- Outstanding humidity resistance
- Outstanding application characteristics
- Flash rust-early rust resistant
- Corrosion resistant
- Fast dry
- Suitable for use in USDA inspected facilities

Recommended for use in:

- Buildings & Warehouses
- Equipment & Machinery
- Storage Tanks & Piping & Structural Steel
- Manufacturing Facilities & New Construction
- Interior or Exterior

For use on properly prepared:

Steel, Galvanized & Aluminum, Concrete and Masonry, Wood, Previously Painted & Zinc rich primers

Finish: 80°+@60° Gloss
35-45°@60° Semi-Gloss

Color: Most colors

Recommended Spreading Rate per coat:

Extra White B66W00311 (may vary by base)

Wet mils: 6.0-10.0
Dry mils: 2.0-3.3
Coverage: 160-264 sq. ft. per gallon

Theoretical Coverage: 529 sq. ft. per gallon
@ 1 mil dry

Approximate spreading rates are calculated on volume solids and do not include any application loss.

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 7.0 mils wet, @ 50% RH:

Drying, and recoat times are temperature, humidity, and film thickness dependent.

	@50°F	@77°F	@110°F
To touch	1 hour	30 minutes	5 minutes
To handle	8 hours	5 hour	15 minutes
To recoat	8 hours	5 hour	15 minutes
To cure	30 days	30 days	30 days

Tinting with CCE only:

Base	oz. per gallon	Strength
Extra White	0-4	SherColor
Ultra-deep base	10-12	SherColor

Extra White B66W00311

(may vary by base)

V.O.C. (less exempt solvents): As mixed
239 grams per litre; 1.99 lbs. per gallon

As per 40 CFR 59.406

Volume Solids: 33 ± 2%
Weight Solids: 42 ± 2%
Weight per Gallon: 9.44 lb
Flash Point: N/A
Vehicle Type: Acrylic
Shelf Life: 36 months, unopened

COMPLIANCE

As of 04/09/2021, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	No
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	No
EPD-NSF® Certified	No
MIR-Product Lens Certified	No
MPI-(Gloss)	Yes

APPLICATION

Temperature: air, surface, and material
minimum 50°F / 10°C
maximum 120°F / 49°C

At least 5°F above dew point

Relative humidity: 85% maximum
The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: Water
R8K10 - WB Hot Weather Reducer up to 10%

Airless Spray:
Pressure 1500 p.s.i.
Hose 1/4 inch I.D.
Tip .017 - .021 inch
Filter 60 mesh

Conventional Spray:
Gun Binks 95
Fluid Nozzle 66
Air Nozzle 63 PB
Atomization Pressure 50 p.s.i.
Fluid Pressure 15-20 p.s.i.
Reduction: As needed up to 12.5% by volume

Brush Nylon-polyester
Roller Cover 3/8 inch woven

If specific application equipment is listed above, equivalent equipment may be substituted.

Apply paint at the recommended film thickness and spreading rate as indicated on front page. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness, or porosity of the surface, skill, and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, over thinning, climatic conditions, and excessive film build. Application temperature above 95°F (35°C) may cause dry spray, uneven sheen, and poor adhesion. Application temperature below 50°F (10°C) may cause poor adhesion and lengthen the drying and curing time.

Mix paint thoroughly to a uniform consistency with slow speed power agitation prior to use.

Stripe coat crevices, welds, and sharp angles to prevent early failure in these areas.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

During the early stages of drying, the coating is sensitive to rain, dew, high humidity and moisture condensation. Plan painting schedules to avoid these influences during the first 16-24 hours of curing.

SPECIFICATIONS

Steel:

1 coat Pro Industrial Pro-Cryl Primer
or Pro Industrial DTM Primer/Finish
or Kem Bonds HS
or Zinc Clad XI
2 coats Sher-Cryl HPA

Aluminum:

2 coats Sher-Cryl HPA

Aluminum:

1 coat Pro Industrial Pro-Cryl Primer
2 coats Sher-Cryl HPA

Concrete Block (CMU):

1 coat Pro Industrial Heavy Duty Blockfiller
or Loxon Acrylic Block Surfer
2 coats Sher-Cryl HPA

Concrete-Masonry:

1 coat Loxon Concrete & Masonry Primer
or Loxon Conditioner
2 coats Sher-Cryl HPA

Drywall:

1 coat ProMar 200 Zero V.O.C. Primer
2 coats Sher-Cryl HPA

Galvanizing:

2 coats Sher-Cryl HPA

Pre-Finished Siding: (Baked-on finishes)

1 coat DTM Bonding Primer
2 coats Sher-Cryl HPA

Previously Painted:

2 coats Sher-Cryl HPA

Wood, exterior:

1 coat Exterior Wood Primer
2 coats Sher-Cryl HPA

Wood, interior:

1 coat Premium Wall & Wood Primer
2 coats Sher-Cryl HPA

The systems listed above are representative of the product's use, other systems may be appropriate. Other primers may be appropriate.

Sher-Cryl™

High Performance Acrylic

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

When cleaning the surface per SSPC-SP1, use only an emulsifying industrial detergent, followed by a water rinse. **Do not use hydrocarbon solvents for cleaning.**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Iron & Steel - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Primer recommended for best performance. Prime any bare steel within 8 hours or before flash rusting occurs.

Aluminum - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1.

Galvanizing - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

Concrete Block - Surface should be thoroughly clean and dry. Air, material and surface temperatures must be at least 50°F (10°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacer. The filler must be thoroughly dry before topcoating.

Masonry - All masonry must be free of dirt, oil, grease, loose paint, mortar, masonry dust, etc. Clean per SSPC-SP13-Nace 6-ICRI No. 310.2R, CSP 1-3. Poured, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release compounds and curing membranes must be removed by brush blasting. Brick must be allowed to weather for one year prior to surface preparation and painting. Prime the area the same day as cleaned. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Loxon Conditioner, following label recommendations. Primer required.

Wood - Surface must be clean, dry, and sound. Prime with recommended primer. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

SURFACE PREPARATION

Prefinished Siding (baked-on finishes)- Remove oil, grease, dirt, oxides, and other contaminants from the surface by cleaning per SSPC-SP1 or water blasting per NACE Standard RP-01-72. Always checks for compatibility of the previously painted surface with the new coating by applying a test patch of 2 - 3 square feet. Allow to dry thoroughly for 1 week before checking adhesion. DTM Bonding Primer is required.

Previously Painted Surfaces - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Mildew - Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

PERFORMANCE

Sher-Cryl HPA Gloss- 2 coats @ 3.0 mils D.F.T per coat
(unless otherwise noted)

Abrasion Resistance:

Method: ASTM D4060, CS17
Wheel, 1000 cycles, 1
kg load
Results: 59.1 mg loss

Adhesion:

Method: ASTM D4541
Results: 947 psi

Corrosion Weathering¹:

Method: ASTM D5894, 7 cycles
Results: Corrosion 8, Blistering 10

Direct Impact Resistance:

Method: ASTM D2794
Results: greater than 176 in. lb

Dry Heat Resistance:

Method: ASTM D2485 Method A
Results: 300°F/149°C

Flexibility:

Method: ASTM D522, 180° bend,
1/8" mandrel
Results: Pass

Humidity Resistance¹:

Method: ASTM D4585, 2186 hours
Results: Corrosion 10, Blistering 10

Pencil Hardness:

Method: ASTM D3363
Result: 4B

¹ 1 coat Sher-Cryl HPA over 1 coat Pro Industrial Pro-Cryl Universal Primer
Provides performance comparable to products in lieu of the Federal Specification: AA50570, and Paint Specification: SSPC-Paint 24.

SAFETY PRECAUTIONS

Before using, carefully read **CAUTIONS** on label. Refer to the Safety Data Sheets (SDS) before use.

FOR PROFESSIONAL USE ONLY.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

HOTW	04/09/2021	B66W00311	24 239
HOTW	04/09/2021	B66T00304	21 224
HOTW	04/09/2021	B66W00351	24 235
HOTW	04/09/2021	B66T00354	24 241
FRC			

Sher-Cryl™ HPA

High Performance Acrylic

B66-300 Series Gloss, B66-350 Series Semi-Gloss


**SHERWIN
WILLIAMS.**

CHARACTERISTICS

SHER-CRYL HPA is a higher performing ambient cured, one component acrylic coating with excellent performance properties.

Features:

- Chemical Resistant
- Outstanding humidity resistance
- Outstanding application characteristics
- Flash rust-early rust resistant
- Corrosion resistant
- Fast dry
- Suitable for use in USDA inspected facilities

Recommended for use in:

- Buildings & Warehouses
- Equipment & Machinery
- Storage Tanks & Piping & Structural Steel
- Manufacturing Facilities & New Construction
- Interior or Exterior

For use on properly prepared:

Steel, Galvanized & Aluminum, Concrete and Masonry, Wood, Previously Painted & Zinc rich primers

Finish: 80°+@60° Gloss
35-45°@60° Semi-Gloss

Color: Most colors

Recommended Spreading Rate per coat:

Extra White B66W00311 (may vary by base)

Wet mils: 6.0-10.0
Dry mils: 2.0-3.3
Coverage: 160-264 sq. ft. per gallon

Theoretical Coverage: 529 sq. ft. per gallon
@ 1 mil dry

Approximate spreading rates are calculated on volume solids and do not include any application loss.

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 7.0 mils wet, @ 50% RH:

Drying, and recoat times are temperature, humidity, and film thickness dependent.

	@50°F	@77°F	@110°F
To touch	1 hour	30 minutes	5 minutes
To handle	8 hours	5 hour	15 minutes
To recoat	8 hours	5 hour	15 minutes
To cure	30 days	30 days	30 days

Tinting with CCE only:

Base	oz. per gallon	Strength
Extra White	0-4	SherColor
Ultra-deep base	10-12	SherColor

Extra White B66W00311

(may vary by base)

V.O.C. (less exempt solvents): As mixed
239 grams per litre; 1.99 lbs. per gallon

As per 40 CFR 59.406

Volume Solids: 33 ± 2%
Weight Solids: 42 ± 2%
Weight per Gallon: 9.44 lb
Flash Point: N/A
Vehicle Type: Acrylic
Shelf Life: 36 months, unopened

COMPLIANCE

As of 04/09/2021, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	No
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	No
EPD-NSF® Certified	No
MIR-Product Lens Certified	No
MPI-(Gloss)	Yes

APPLICATION

Temperature: air, surface, and material
minimum 50°F / 10°C
maximum 120°F / 49°C

At least 5°F above dew point

Relative humidity: 85% maximum
The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: Water
R8K10 - WB Hot Weather Reducer up to 10%

Airless Spray:
Pressure 1500 p.s.i.
Hose 1/4 inch I.D.
Tip .017 - .021 inch
Filter 60 mesh

Conventional Spray:
Gun Binks 95
Fluid Nozzle 66
Air Nozzle 63 PB
Atomization Pressure 50 p.s.i.
Fluid Pressure 15-20 p.s.i.
Reduction: As needed up to 12.5% by volume

Brush Nylon-polyester
Roller Cover 3/8 inch woven

If specific application equipment is listed above, equivalent equipment may be substituted.

Apply paint at the recommended film thickness and spreading rate as indicated on front page. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness, or porosity of the surface, skill, and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, over thinning, climatic conditions, and excessive film build. Application temperature above 95°F (35°C) may cause dry spray, uneven sheen, and poor adhesion. Application temperature below 50°F (10°C) may cause poor adhesion and lengthen the drying and curing time.

Mix paint thoroughly to a uniform consistency with slow speed power agitation prior to use.

Stripe coat crevices, welds, and sharp angles to prevent early failure in these areas.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

During the early stages of drying, the coating is sensitive to rain, dew, high humidity and moisture condensation. Plan painting schedules to avoid these influences during the first 16-24 hours of curing.

SPECIFICATIONS

Steel:

1 coat Pro Industrial Pro-Cryl Primer
or Pro Industrial DTM Primer/Finish
or Kem Bonds HS
or Zinc Clad XI
2 coats Sher-Cryl HPA

Aluminum:

2 coats Sher-Cryl HPA

Aluminum:

1 coat Pro Industrial Pro-Cryl Primer
2 coats Sher-Cryl HPA

Concrete Block (CMU):

1 coat Pro Industrial Heavy Duty Blockfiller
or Loxon Acrylic Block Surfer
2 coats Sher-Cryl HPA

Concrete-Masonry:

1 coat Loxon Concrete & Masonry Primer
or Loxon Conditioner
2 coats Sher-Cryl HPA

Drywall:

1 coat ProMar 200 Zero V.O.C. Primer
2 coats Sher-Cryl HPA

Galvanizing:

2 coats Sher-Cryl HPA

Pre-Finished Siding: (Baked-on finishes)

1 coat DTM Bonding Primer
2 coats Sher-Cryl HPA

Previously Painted:

2 coats Sher-Cryl HPA

Wood, exterior:

1 coat Exterior Wood Primer
2 coats Sher-Cryl HPA

Wood, interior:

1 coat Premium Wall & Wood Primer
2 coats Sher-Cryl HPA

The systems listed above are representative of the product's use, other systems may be appropriate. Other primers may be appropriate.

Sher-Cryl™

High Performance Acrylic

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

When cleaning the surface per SSPC-SP1, use only an emulsifying industrial detergent, followed by a water rinse. **Do not use hydrocarbon solvents for cleaning.**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Iron & Steel - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Primer recommended for best performance. Prime any bare steel within 8 hours or before flash rusting occurs.

Aluminum - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1.

Galvanizing - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

Concrete Block - Surface should be thoroughly clean and dry. Air, material and surface temperatures must be at least 50°F (10°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacer. The filler must be thoroughly dry before topcoating.

Masonry - All masonry must be free of dirt, oil, grease, loose paint, mortar, masonry dust, etc. Clean per SSPC-SP13-Nace 6-ICRI No. 310.2R, CSP 1-3. Poured, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release compounds and curing membranes must be removed by brush blasting. Brick must be allowed to weather for one year prior to surface preparation and painting. Prime the area the same day as cleaned. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Loxon Conditioner, following label recommendations. Primer required.

Wood - Surface must be clean, dry, and sound. Prime with recommended primer. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

SURFACE PREPARATION

Prefinished Siding (baked-on finishes)- Remove oil, grease, dirt, oxides, and other contaminants from the surface by cleaning per SSPC-SP1 or water blasting per NACE Standard RP-01-72. Always checks for compatibility of the previously painted surface with the new coating by applying a test patch of 2 - 3 square feet. Allow to dry thoroughly for 1 week before checking adhesion. DTM Bonding Primer is required.

Previously Painted Surfaces - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Mildew - Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

PERFORMANCE

Sher-Cryl HPA Gloss- 2 coats @ 3.0 mils D.F.T per coat
(unless otherwise noted)

Abrasion Resistance:

Method: ASTM D4060, CS17
Wheel, 1000 cycles, 1
kg load
Results: 59.1 mg loss

Adhesion:

Method: ASTM D4541
Results: 947 psi

Corrosion Weathering¹:

Method: ASTM D5894, 7 cycles
Results: Corrosion 8, Blistering 10

Direct Impact Resistance:

Method: ASTM D2794
Results: greater than 176 in. lb

Dry Heat Resistance:

Method: ASTM D2485 Method A
Results: 300°F/149°C

Flexibility:

Method: ASTM D522, 180° bend,
1/8" mandrel
Results: Pass

Humidity Resistance¹:

Method: ASTM D4585, 2186 hours
Results: Corrosion 10, Blistering 10

Pencil Hardness:

Method: ASTM D3363
Result: 4B

¹ 1 coat Sher-Cryl HPA over 1 coat Pro Industrial Pro-Cryl Universal Primer
Provides performance comparable to products in lieu of the Federal Specification: AA50570, and Paint Specification: SSPC-Paint 24.

SAFETY PRECAUTIONS

Before using, carefully read **CAUTIONS** on label. Refer to the Safety Data Sheets (SDS) before use.

FOR PROFESSIONAL USE ONLY.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

HOTW	04/09/2021	B66W00311	24 239
HOTW	04/09/2021	B66T00304	21 224
HOTW	04/09/2021	B66W00351	24 235
HOTW	04/09/2021	B66T00354	24 241
FRC			



Protective & Marine Coatings
PRODUCT DATA SHEET



SHER-LOXANE® 800

TWO COMPONENT POLYSILOXANE

Revised: December 5, 2018

PRODUCT DESCRIPTION

SHER-LOXANE 800 is a versatile, high performance, two component polysiloxane (epoxy siloxane hybrid) that combines the properties of both a high performance epoxy and a polyurethane.

INTENDED USES

- Recommended for use on new construction, repair and field maintenance coating projects. It provides effective long-term corrosion control and weatherability.
- Can be applied directly over inorganic zincs
- <100 g/L VOC, no isocyanates

PRODUCT DATA

Finish:	Gloss	
Colors:	Wide range of colors available	
Volume Solids:	90% ± 3%, mixed	
VOC (EPA Method 24):	<100 g/L; 0.77 lb/gal	
Mix Ratio:	4:1 by volume	
Typical Thickness:		
	<u>Recommended Spreading Rate per coat:</u>	
	Minimum	Maximum
Wet mils (microns)	5.0 (125)	7.0 (175)
Dry mils (microns)	4.0 (100)	6.0 (150)
~Coverage sq ft/gal (m²/L)	240 (6.0)	360 (9.0)
Theoretical coverage sq ft/gal (m²/L) @ 1 mil / 25 microns dft	1443 (35.4)	
<i>NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.</i>		
Shelf Life:	12 months, unopened Store indoors at 40°F (4.5°C) to 100°F (38°C)	
Flash Point:	Part A: >200°F (93°C), PMCC Part B: 145°F (63°C), PMCC	
Reducer:	Not required (MEK or Oxsol 100)	
Clean Up:	MEK, MIBK, MAK, Oxsol 100	
Weight:	10.90 ± 0.2 lb/gal ; 1.3 Kg/L, mixed May vary by color	

Average Drying Times @ 5.0 mils wet (125 microns):

	40°F (4.5°C)	77°F (25°C)	90°F (32°C)
	50% RH	50% RH	50% RH
Touch:	8 hours	2 hours	1.5 hours
Handle:	21 hours	6 hours	4 hours
Recoat:			
minimum:	16 hours	3 hours	1.5 hours
maximum:	1 year	1 year	1 year
Cure to service:	7-8 days	7 days	3 days
Pot Life*:		4 hours	
Sweat-in-time:		none required	

*Pot life is dependent upon temperature and mass

*If maximum recoat time is exceeded, abrade surface before recoating.
Drying time is temperature, humidity, and film thickness dependent.*

Packaging:

- 1.25 gallons (4.7L) mixed
 - Part A:** 1 gallon (3.8L) in a 1 gallon (3.8L) container
 - Part B:** 1 quart (0.9L) container
- 5 gallons (18.9L) mixed
 - Part A:** 4 gallons (15.1L) in a 5 gallon (18.9L) container
 - Part B:** 1 gallon (3.78L) container

SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Minimum recommended surface preparation:

- Iron & Steel: Atmospheric: SSPC-SP6/NACE 3/ ISO8501-1:2007 Sa 2, 2-3 mil profile (50-75 microns)
- Concrete & Masonry: Atmospheric: SSPC-SP13/NACE 6 - 4.3.1 or 4.3.2 or ICRI No. 310.2R CSP 2-3
- Galvanized: Sweep blast to SSPC SP-16 with a blast profile of 1.5-3 mils (40-75 microns)



Protective & Marine Coatings

PRODUCT DATA SHEET



SHER-LOXANE® 800

TWO COMPONENT POLYSILOXANE

APPLICATION	APPLICATION CONDITIONS
Airless Spray Pump.....35:1 minimum Pressure.....2000 psi minimum (137 bar) Tip015"-0.019" (0.38-0.48 mm)	Temperature (air, surface, material): 40°F (4.5°C) minimum, 120°F (49°C) maximum At least 5°F (2.8°C) above dew point
Conventional Spray GunBinks 95 Fluid Nozzle67 Air Nozzle.....667 Atomization Pressure.....60 psi (4 bar) Fluid Pressure.....20 psi (0.7 bar)	Relative humidity: 40-85% recommended <i>Note: <40% RH will increase dry times; >85% will decrease dry times</i>
Plural Component Spray Consult your SW sales or technical service representative	APPROVALS • Meets USDA requirement for incidental contact • Two coats of Sher-Loxane 800 @ 100 microns per coat applied direct-to-metal is in full accordance with the requirements of ISO 12944-6 (1998), Corrosivity Category C3 High.
Brush Brush.....Natural Bristle Note: Required film thickness may not be achieved in one coat	ADDITIONAL NOTES Tint 150% tint strength with Maxitoner Colorants only into Part A. Five minutes minimum mixing on a mechanical shaker is required for complete mixing of color.
Roller Cover3/8" woven with solvent resistant core	Stripe coat all crevices, welds, and sharp angles to prevent early failure in these areas.
If specific application equipment is not listed above, equivalent equipment may be substituted.	
RECOMMENDED SYSTEMS	
Dry Film Thickness / ct.	Mils (Microns)
Steel, Inorganic Zinc/Polysiloxane Topcoat, Atmospheric	
1 Ct. Zinc Clad II (85)	2.0-4.0 (50-100)
1 Ct.** Sher-Loxane 800	4.0-6.0 (100-150)
**Use a mist coat/full coat technique. Up to 10% MEK or 5% Oxsol 100 reduction is recommended.	
Steel, Organic Zinc/Polysiloxane, Atmospheric	
1 Ct. Zinc Clad IV (85)	3.0-5.0 (75-125)
1 Ct. Sher-Loxane 800	4.0-6.0 (100-150)
Steel, Atmospheric	
1*-2 Cts. Sher-Loxane 800	4.0-6.0 (100-150)
*One coat acceptable in light industrial environments	
Steel, Atmospheric	
1 Ct. Macropoxy 267	5.0 (125)
1 Ct. Sher-Loxane 800	4.0-6.0 (100-150)
Steel, Atmospheric	
1 Ct. Macropoxy 646	5.0-10.0 (125-250)
1 Ct. Sher-Loxane 800	4.0-6.0 (100-150)
Steel, Inorganic Zinc/Epoxy/Polysiloxane, Atmospheric	
1 Ct. Zinc Clad II (85)	2.0-4.0 (50-100)
1 Ct. Macropoxy 646	5.0-10.0 (125-250)
1 Ct. Sher-Loxane 800	4.0-6.0 (100-150)
Steel, Epoxy/Epoxy/Polysiloxane, Atmospheric	
1 Ct. Macropoxy 646	5.0-10.0 (125-250)
1 Ct. Macropoxy 646	5.0-10.0 (125-250)
1 Ct. Sher-Loxane 800	4.0-6.0 (100-150)
HEALTH AND SAFETY Refer to the SDS sheet before use. Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.	
WARRANTY The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.	
DISCLAIMER The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Sheet.	



Protective & Marine Coatings
PRODUCT DATA SHEET



MACROPOXY® 646

FAST CURE EPOXY

Revised: May 13, 2019

PRODUCT DESCRIPTION

MACROPOXY 646 Fast Cure Epoxy is a high solids, high build, fast drying, polyamide epoxy designed to protect steel and concrete in industrial exposures. Ideal for maintenance painting and fabrication shop applications. The high solids content ensures adequate protection of sharp edges, corners, and welds. This product can be applied directly to marginally prepared steel surfaces.

INTENDED USES

- Recommended for marine applications, refineries, offshore platforms, fabrication shops, chemical plants, tank exteriors, power plants, water treatment plants, and mining and minerals industry
- Mill White and Black are acceptable for immersion use for salt water and fresh water, not acceptable for potable water

PRODUCT DATA

Finish:	Semi-Gloss		Average Drying Times @ 7.0 mils (175 microns) wet:		
Colors:	Mill White, Black and a wide range of colors available through tinting		35°F (1.7°C)	77°F (25°C)	100°F (38°C)
			50% RH	50% RH	50% RH
Volume Solids:	72% ± 2%, mixed, Mill White		Touch:	4-5 hours	2 hours
VOC (mixed):	Unreduced: <250 g/L; 2.08 lb/gal Reduced 10%: <300 g/L; 2.50 lb/gal		Handle:	48 hours	8 hours
Mix Ratio:	1:1 by volume		Recoat:		4.5 hours
Typical Thickness:			minimum:	48 hours	8 hours
			maximum:	1 year	1 year
			Cure to service:		1 year
			atmospheric:	10 days	7 days
			immersion:	14 days	7 days
					4 days
					4 days
			Average Drying Times as intermediate @ 5.0 mils (125 microns) wet:		
			Touch:	3 hours	1 hour
			Handle:	48 hours	4 hours
			Recoat:		2 hours
			minimum:	16 hours	4 hours
			maximum:	1 year	1 year
			<i>If maximum recoat time is exceeded, abrade surface before recoating. Drying time is temperature, humidity, and film thickness dependent. Paint temperature must be 40°F (4.5°C) minimum.</i>		
			Pot Life:	10 hours	4 hours
			Sweat-in-time:	30 minutes	30 minutes
					15 minutes

Finish:	Semi-Gloss	
Colors:	Mill White, Black and a wide range of colors available through tinting	
Volume Solids:	72% ± 2%, mixed, Mill White	
VOC (mixed):	Unreduced: <250 g/L; 2.08 lb/gal Reduced 10%: <300 g/L; 2.50 lb/gal	
Mix Ratio:	1:1 by volume	
Typical Thickness:		
	<u>Recommended Spreading Rate per coat:</u>	
	Minimum	Maximum
Wet mils (microns)	7.0 (175)	13.5 (338)
Dry mils (microns)	5.0* (125)	10.0 (250)
~Coverage sq ft/gal (m²/L)	115 (2.9)	230 (5.8)
Theoretical coverage sq ft/gal (m²/L) @ 1 mil / 25 microns dft	1152 (28.2)	
<i>*May be applied at 3.0-10.0 mils (75-250 microns) dft as an intermediate in a multicoat system.</i>		
<i>NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.</i>		
Shelf Life:	36 months, unopened Store indoors at 40°F (4.5°C) to 110°F (43°C).	
Flash Point:	91°F (33°C), TCC, mixed	
Reducer/Clean Up:	Reducer #15 or Reducer #58 (California) Reducer #111 or Oxsol 100	
Weight:	12.9 ± 0.2 lb/gal ; 1.55 Kg/L, mixed, may vary by color	

SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Minimum recommended surface preparation:

Iron & Steel: Atmospheric: SSPC-SP2/3/ ISO8501-1:2007 St 2 or SSPC-SP WJ-3 / NACE WJ-3L
Immersion: SSPC-SP10 / NACE 2/ ISO8501-1:2007 Sa 2.5, 2-3 mil (50-75 micron) profile or SSPC-SP WJ-2/NACE WJ-2L

Aluminum & Galvanizing: SSPC-SP1

Concrete & Masonry: Atmospheric: SSPC-SP13/NACE 6, or ICRI No. 310.2R CSP 1-3
Immersion: SSPC-SP13/NACE 6-4.3.1



Protective & Marine Coatings
PRODUCT DATA SHEET



MACROPOXY® 646

FAST CURE EPOXY

APPLICATION			APPLICATION CONDITIONS	
Airless Spray* Pump.....30:1 Pressure.....2800-3000 psi (193-206 bar) Hose.....1/4" ID (6.3 mm) Tip.....017"-.023" (0.43-0.58 mm) Filter.....60 mesh Reduction.....As needed up to 10% by volume			Temperature: Air: 35°F (1.7°C) minimum, 120°F (49°C) maximum Surface*: 35°F (1.7°C) minimum, 250°F (120°C) maximum Material: 40°F (4.5°C) minimum At least 5°F (2.8°C) above dew point Relative humidity: 85% maximum	
Conventional Spray* Gun.....DeVilbiss MBC-510 Fluid Tip.....E Air Nozzle.....704 Atomization Pressure.....60-65 psi (4.1-4.5 bar) Fluid Pressure.....10-20 psi (0.7-1.4 bar)			*When spraying a surface above 120°F (49°C), reduce material 10% with Reducer #100, R7K100. Spray apply only. Product will produce an orange peel appearance when applied at elevated temperatures.	
Brush* Brush.....Nylon/Polyester or Natural Bristle			APPROVALS	
Roller* Cover.....3/8" woven with solvent resistant core			• Suitable for use in USDA Inspected facilities • Acceptable for use in Canadian Food Processing facilities, categories: D1, D2, D3 (Confirm acceptance of specific part numbers/rexes with your SW Sales Representative) • Conforms to AWWA D102 OCS #5 • Conforms to MPI # 108 • This product meets specific design requirements for non-safety related nuclear plant applications in Level II, III and Balance of Plant, and DOE nuclear facilities* • Meets Class A requirements for Slip Coefficient, 0.36 @ 6 mils / 150 microns dft (Mill White only)	
Plural Component Spray ..Acceptable *Reduction.....As needed up to 10% by volume If specific application equipment is not listed above, equivalent equipment may be substituted.			* Nuclear qualifications are NRC license specific to the facility	
RECOMMENDED SYSTEMS			ADDITIONAL NOTES	
Dry Film Thickness / ct.			Mils	
			(Microns)	
Steel, Immersion & Atmospheric 2 Cts. Macropoxy 646			5.0-10.0	(125-250)
Steel, Organic Zinc Primer, Atmospheric 1 Ct. Zinc Clad IV (85) 1 Ct. Macropoxy 646			3.0-5.0 5.0-10.0	(75-125) (125-250)
Steel, Inorganic Zinc Primer, Atmospheric 1 Ct. Zinc Clad II (85) 1 Ct. Macropoxy 646			2.0-4.0 5.0-10.0	(50-100) (125-250)
Steel, Organic Zinc/Epoxy/Urethane Topcoat 1 Ct. Zinc Clad IV (85) 1 Ct. Macropoxy 646 1 Ct. Acrolon 7300			3.0-5.0 3.0-10.0 2.0-4.0	(75-125) (75-250) (50-100)
Steel, Inorganic Zinc/Epoxy/Urethane Topcoat 1 Ct. Zinc Clad II (85) 1 Ct. Macropoxy 646 1 Ct. Acrolon 7300			2.0-4.0 3.0-10.0 2.0-4.0	(50-100) (75-250) (50-100)
Steel, Organic Zinc/Epoxy/Polysiloxane Topcoat, Atmospheric 1 Ct. Zinc Clad IV (85) 1 Ct. Macropoxy 646 1-2 Cts. Sher-Loxane 800			3.0-5.0 3.0-10.0 2.0-4.0	(75-125) (75-250) (50-100)
Concrete/Masonry, Smooth, Immersion & Atmospheric 2 Cts. Macropoxy 646			5.0-10.0	(125-250)
The systems listed above are representative of the product's use, other systems may be appropriate.			Tint Part A with Maxitones at 150% strength. Five minutes minimum mixing on a mechanical shaker is required for complete mixing of color. Tinting is not recommended for immersion service. Quik-Kick Epoxy Accelerator is acceptable for use. See data page for details. Acceptable for concrete floors. When spraying a surface above 120°F (49°C), reduce material 10% with Reducer #100. Spray apply only. Product will produce an orange peel appearance when applied at elevated temperatures. Topcoating: It is recommended to apply a thinned-down, low wet film thickness mist coat over zinc rich primers to help avoid outgassing. Allow it to tack up and seal the surface. Then apply a full wet film thickness coat as directed. Mix contents of each component thoroughly with low speed power agitation. Make certain no pigment remains on the bottom of the can. Then combine one part by volume of Part A with one part by volume of Part B. Thoroughly agitate the mixture with power agitation. Allow the material to sweat-in as indicated prior to application. Re-stir before using.	
WARRANTY			HEALTH AND SAFETY	
The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.			Refer to the SDS sheet before use. Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.	
			DISCLAIMER	
			The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Sheet.	



REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
February 24, 2022

Department Administration/Water

Director Approval David Cowan/John Garris

AGENDA ITEM Consider authorizing a change order to the Maple Street Project for improving utility reliability.

SUMMARY RECOMMENDATION Authorize change order.

BACKGROUND Upon excavation of the existing line underneath Maple Street, it was found that there was approximately 110' of 12" and 8" line that is existing cast iron. This segment has had reliability issues in the past, and the majority of the line is being replaced. Per Water Department supervision, the line is likely to fail prior to the road being next replaced, and replacement of the line would require digging up the new pavement.

Cost for this change order to the contract with Bettis Asphalt and Construction is \$28,591.50.

SUGGESTED MOTIONS I move to authorize a change order with Bettis Asphalt and Construction in the amount of \$28,591.50 for the replacement of existing water lines and the execution of any necessary documentation.

SUPPORTING DOCUMENTS Change Order cost estimate.



BETTIS ASPHALT

February 17, 2022

TranSystems
115 S 6th St
Independence, Kansas
Attn: Jon Johnson

Re: Change Order – Maple Street Improvements

Mr. Johnson,

Bettis Asphalt is submitting a change order request to replace the existing 12" cast iron water line with a 12" PVC water line across Maple Street at 21st St. Attached are the supporting documents from our subcontract, Tri-Star Utilities.

Change Order Item – Replace Water Line

Subcontractor Cost: \$27,230.00
Contractor Fee: \$1,361.50
(5% per Gen. Cond. 11.04.C.2.b)

Total Request for this Change Order: \$28,591.50

Please let me know if any additional information is required.

Regards,

Bill Delich
Project Manager

P.O. Box 903
Independence, KS 67301

Tri-Star Utilities

Phone: 620-331-7159
Fax: 620-331-7455
indyunderground@outlook.com

2/16/2022

Bettis Asphalt & Construction
12 W Jackson Ave.
Iola, KS 66749

RE: Maple Street project - Change Order Request to Replace Existing 12" Cast Iron w/12" PVC
across Maple Street at 21st Street

Quantity	Description	Unit Price	per	Extended Price
2 EA	12" MJ Gate Valves	5,200.00	EA	10,400.00
1 EA	8" MJ Gate Valve	4,200.00	EA	4,200.00
30 LF	8" PVC	96.00	LF	2,880.00
78 LF	12" PVC	125.00	LF	<u>9,750.00</u>
				\$ 27,230.00

MAPLE ST.

8" LINE TO BE ABANDONED
AFTER NEW LINE IN SERVICE

21ST ST

EXISTING
8" VALVE

REMOVE EXISTING
VALVE AND TIE INTO
EXISTING NEW 12"

EXISTING 12"
VALVE

NEW 8"
VALVE

EXISTING
8" VALVE

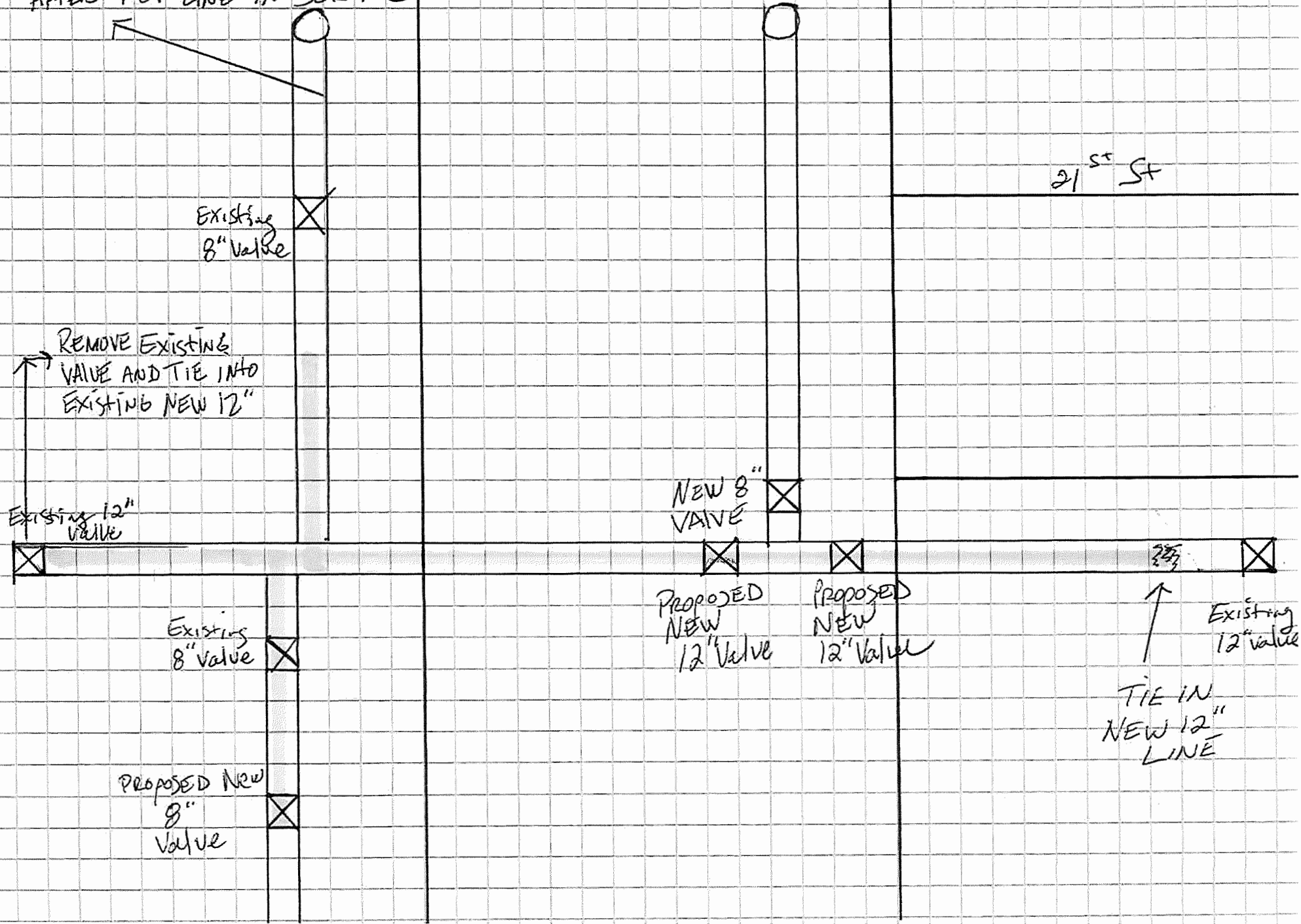
PROPOSED
NEW
12" VALVE

PROPOSED
NEW
12" VALVE

PROPOSED NEW
8"
VALVE

TIE IN
NEW 12"
LINE

EXISTING
12" VALVE





REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
February 24, 2022

Department Finance

Director Approval Lacey Lies

AGENDA ITEM Consider authorizing the submission of a BASE Grant application with the Kansas Department of Commerce.

SUMMARY RECOMMENDATION City staff recommends authorizing the submission of a BASE grant with the Kansas Department of Commerce.

BACKGROUND In December 2021, the SPARK Executive Committee approved \$100M in available federal COVID-19 relief funding for eligible economic development and infrastructure proposals. Projects submitted are required to document how the project was delayed or affected negatively due to the COVID-19 pandemic and the resulting negative economic conditions. “The Building a Stronger Economy (BASE) program enhances our state’s competitiveness and resiliency in the wake of the COVID-19 pandemic,” **Lieutenant Governor and Secretary of Commerce David Toland said.** “The BASE Grants will provide a foundation for communities to develop infrastructure and economic assets that will set the stage for long-term business and community growth across Kansas.” Projects to be funded by BASE would support infrastructure investments associated with economic development projects including:

- Development of new business parks
- Development of infrastructure required to support business expansions
- Renovation of existing business parks to bring them up to modern standards
- Development of infrastructure such as railroad spurs, water, wastewater, stormwater and other utilities
- Driveway aprons
- Business park signage
- Parking facilities directly associated with business attraction projects
- Speculative industrial office and residential space
- Development of infrastructure related to cybersecurity investments
- Other projects that achieve the goal of expanding the state’s base of businesses and residents.

BUDGET IMPACT The City along with any private contributors, would be required to provide a minimum of 25% match. The City’s share of matching monies will be funded through our available funding sources, including ARPA funds, our water/sewer capital reserve, economic development funds, bond proceeds and general fund dollars.

SUGGESTED MOTION I move to authorize the submission of the City’s BASE Grant Application.



REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
February 24, 2022

Department Building Inspector

Director Approval David Cowan

AGENDA ITEM Public hearing to consider condemnation of 2009 ½ North Penn Avenue as dangerous and unsafe.

SUMMARY RECOMMENDATION City staff recommends rescinding condemnation of 2009 ½ N. Penn Ave.

BACKGROUND On May 14, 2020, the property located at 2009 ½ N. Penn Ave was involved in a structure fire. The original owner has worked with the City and the property was eventually sold to Omar Elshabassy who has completed the renovation of the property and passed a City HQS inspection.

SUGGESTED MOTION I move to adopt a resolution rescinding a previous resolution which set a hearing date to consider condemnation of 2009 ½ N. Penn Ave.

SUPPORTING DOCUMENTS

1. Inspection
2. Occupancy Permit
3. Resolution

Inspection Checklist

Housing Choice Voucher Program

U.S. Department of Housing
and Urban Development
Office of Public and Indian Housing

OMB Approval No. 2577-0169
(Exp. 04/30/2018)

Public reporting burden for this collection of information is estimated to average 0.50 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless that collection displays a valid OMB control number. Assurances of confidentiality are not provided under this collection.

This collection of information is authorized under Section 8 of the U.S. Housing Act of 1937 (42 U.S.C. 1437f). The information is used to determine if a unit meets the housing quality standards of the section 8 rental assistance program.

Privacy Act Statement. The Department of Housing and Urban Development (HUD) is authorized to collect the information required on this form by Section 8 of the U.S. Housing Act of 1937 (42 U.S.C. 1437f). Collection of the name and address of both family and the owner is mandatory. The information is used to determine if a unit meets the housing quality standards of the Section 8 rental assistance program. HUD may disclose this information to Federal, State and local agencies when relevant to civil, criminal, or regulatory investigations and prosecutions. It will not be otherwise disclosed or released outside of HUD, except as permitted or required by law. Failure to provide any of the information may result in delay or rejection of family participation.

Name of Family		Tenant ID Number	Date of Request (mm/dd/yyyy)
			01/24/2020
Inspector Erin Musgrove		Neighborhood/Census Tract	Date of Inspection (mm/dd/yyyy)
			01/25/2022
Type of Inspection Initial ☐ Special ☒ Reinspection ☐		Date of Last Inspection (mm/dd/yyyy)	PHA
A. General Information			
Inspected Unit 2009 1/2 N Penn		Year Constructed (yyyy) 1905	
Full Address (including Street, City, County, State, Zip)			
2009 1/2 N Pennsylvania Ave Independence, KS 67301			
Number of Children in Family Under 6			
Owner			
Name of Owner or Agent Authorized to Lease Unit Inspected		Phone Number	
Omar Elshabassy / Younique LLC		917-288-4816	
Address of Owner or Agent			
2009 1/2 N Pennsylvania Ave Independence, KS 67301			
		Housing Type (check as appropriate)	
		☒ Single Family Detached	
		☐ Duplex or Two Family	
		☐ Row House or Town House	
		☐ Low Rise: 3, 4 Stories, Including Garden Apartment	
		☐ High Rise: 5 or More Stories	
		☐ Manufactured Home	
		☐ Congregate	
		☐ Cooperative	
		☐ Independent Group Residence	
		☐ Single Room Occupancy	
		☐ Shared Housing	
		☐ Other	

B. Summary Decision On Unit (To be completed after form has been filled out)

☒ Pass	Number of Bedrooms for Purposes of the FMR or Payment Standard	Number of Sleeping Rooms	
☐ Fail		2	
☐ Inconclusive			2bed 1 bath -

Inspection Checklist

Item No.	1. Living Room	Yes Pass	No Fail	In-Conc.	Comment	Final Approval Date (mm/dd/yyyy)
1.1	Living Room Present	✓				
1.2	Electricity	✓			Smart bulbs, have to use Alexa	
1.3	Electrical Hazards	✓				
1.4	Security	✓				
1.5	Window Condition	✓			new	
1.6	Ceiling Condition	✓				
1.7	Wall Condition	✓				
1.8	Floor Condition	✓				

* Room Codes: 1 = Bedroom or Any Other Room Used for Sleeping (regardless of type of room); 2 = Dining Room or Dining Area;
3 = Second Living Room, Family Room, Den, Playroom, TV Room; 4 = Entrance Halls, Corridors, Halls, Staircases; 5 = Additional Bathroom; 6 = Other

Item No.	1. Living Room (Continued)	Yes Pas	No Fail	In-Conc.	Comment	Final Approval Date (mm/dd/yyyy)
1.9	Lead-Based Paint Are all painted surfaces free of deteriorated paint? If not, do deteriorated surfaces exceed two square feet per room and/or is more than 10% of a component?	✓			Not Applicable	
2. Kitchen						
2.1	Kitchen Area Present	✓				
2.2	Electricity	✓			new GFCI Outlets	
2.3	Electrical Hazards	✓				
2.4	Security	✓				
2.5	Window Condition	✓				
2.6	Ceiling Condition	✓				
2.7	Wall Condition	✓				
2.8	Floor Condition	✓				
2.9	Lead-Based Paint Are all painted surfaces free of deteriorated paint? If not, do deteriorated surfaces exceed two square feet per room and/or is more than 10% of a component?	✓			Not Applicable	
2.10	Stove or Range with Oven	✓				
2.11	Refrigerator	✓				
2.12	Sink	✓				
2.13	Space for Storage, Preparation, and Serving of Food	✓			old cabinets	
3. Bathroom						
3.1	Bathroom Present	✓				
3.2	Electricity	✓				
3.3	Electrical Hazards	✓			no Alexa in bathroom	
3.4	Security	✓				
3.5	Window Condition				no window	
3.6	Ceiling Condition	✓				
3.7	Wall Condition	✓				
3.8	Floor Condition	✓				
3.9	Lead-Based Paint Are all painted surfaces free of deteriorated paint? If not, do deteriorated surfaces exceed two square feet per room and/or is more than 10% of a component?	✓			Not Applicable	
3.10	Flush Toilet in Enclosed Room in Unit	✓				
3.11	Fixed Wash Basin or Lavatory in Unit	✓				
3.12	Tub or Shower in Unit	✓				
3.13	Ventilation	✓			fan	

Item No.	4. Other Rooms Used For Living and Halls	Yes Pass	No Fail	In- Conc.	Comment	Final Approval Date (mm/dd/yyyy)
4.1	Room Code* and Room Location ☐	(Circle One) ☒ Right	(Circle One) ☐ Center	(Circle One) ☐ Left	(Circle One) ☒ Front	(Circle One) ☐ Rear
						10 Floor Level
4.2	Electricity/Illumination	☒				
4.3	Electrical Hazards	☒				
4.4	Security	☒				
4.5	Window Condition	☒				
4.6	Ceiling Condition	☒				
4.7	Wall Condition	☒				
4.8	Floor Condition	☒				
4.9	Lead-Based Paint	☒			☐ Not Applicable	
	Are all painted surfaces free of deteriorated paint?					
	If not, do deteriorated surfaces exceed two square feet per room and/or is more than 10% of a component?					
4.10	Smoke Detectors	☒				
4.1	Room Code* and Room Location ☐	(Circle One) ☒ Right	(Circle One) ☐ Center	(Circle One) ☐ Left	(Circle One) ☒ Front	(Circle One) ☐ Rear
						1 Floor Level
4.2	Electricity/Illumination	☒				
4.3	Electrical Hazards	☒				
4.4	Security	☒				
4.5	Window Condition	☒				
4.6	Ceiling Condition	☒				
4.7	Wall Condition	☒				
4.8	Floor Condition	☒				
4.9	Lead-Based Paint	☒			☐ Not Applicable	
	Are all painted surfaces free of deteriorated paint?					
	If not, do deteriorated surfaces exceed two square feet per room and/or is more than 10% of a component?					
4.10	Smoke Detectors	☒				
4.1	Room Code* and Room Location ☐	(Circle One) ☐ Right	(Circle One) ☐ Center	(Circle One) ☐ Left	(Circle One) ☐ Front	(Circle One) ☐ Rear
						___ Floor Level
4.2	Electricity/Illumination					
4.3	Electrical Hazards					
4.4	Security					
4.5	Window Condition					
4.6	Ceiling Condition					
4.7	Wall Condition					
4.8	Floor Condition					
4.9	Lead-Based Paint				☐ Not Applicable	
	Are all painted surfaces free of deteriorated paint?					
	If not, do deteriorated surfaces exceed two square feet per room and/or is more than 10% of a component?					

Item No.	4. Other Rooms Used For Living and Halls	Yes Pass	No Fail	In-Conc.	Comment	Final Approval Date (mm/dd/yyyy)
4.1	Room Code * and Room Location	(Circle One) Right/Center/Left			(Circle One) Front/Center/Rear Floor Level	
4.2	Electricity/Illumination					
4.3	Electrical Hazards					
4.4	Security					
4.5	Window Condition					
4.6	Ceiling Condition					
4.7	Wall Condition					
4.8	Floor Condition					
4.9	Lead-Based Paint				Not Applicable	
	Are all painted surfaces free of deteriorated paint?					
	If not, do deteriorated surfaces exceed two square feet per room and/or is more than 10% of a component?					
4.10	Smoke Detectors					
4.1	Room Code* and Room Location	(Circle One) Right/Center/Left			(Circle One) Front/Center/Rear Floor Level	
4.2	Electricity/Illumination					
4.3	Electrical Hazards					
4.4	Security					
4.5	Window Condition					
4.6	Ceiling Condition					
4.7	Wall Condition					
4.8	Floor Condition					
4.9	Lead-Based Paint				Not Applicable	
	Are all painted surfaces free of deteriorated paint?					
	If not, do deteriorated surfaces exceed two square feet per room and/or is more than 10% of a component?					
4.10	Smoke Detectors					
	5. All Secondary Rooms (Rooms not used for living)					
5.1	None Go to Part 6					
5.2	Security					
5.3	Electrical Hazards					
5.4	Other Potentially Hazardous Features in these Rooms					

Item No.	6. Building Exterior	Yes Pass	No Fail	In - Conc.	Comment	Final Approval Date (mm/dd/yyyy)
6.1	Condition of Foundation				Slab	
6.2	Condition of Stairs, Rails, and Porches	✓				
6.3	Condition of Roof/Gutters	✓				
6.4	Condition of Exterior Surfaces	✓				
6.5	Condition of Chimney				NA	
6.6	Lead Paint: Exterior Surfaces Are all painted surfaces free of deteriorated paint? If not, do deteriorated surfaces exceed 20 square feet of total exterior surface area?	✓			Not Applicable	
6.7	Manufactured Home: Tie Downs				NA	
7. Heating and Plumbing						
7.1	Adequacy of Heating Equipment	✓				
7.2	Safety of Heating Equipment	✓				
7.3	Ventilation/Cooling	✓				
7.4	Water Heater	✓				
7.5	Approvable Water Supply	✓				
7.6	Plumbing	✓				
7.7	Sewer Connection	✓				
8. General Health and Safety						
8.1	Access to Unit	✓				
8.2	Fire Exits	✓				
8.3	Evidence of Infestation	✓				
8.4	Garbage and Debris	✓				
8.5	Refuse Disposal	✓				
8.6	Interior Stairs and Common Halls	✓				
8.7	Other Interior Hazards				none seen	
8.8	Elevators				NA	
8.9	Interior Air Quality	✓				
8.10	Site and Neighborhood Conditions	✓				
8.11	Lead-Based Paint: Owner's Certification				Not Applicable	

If the owner is required to correct any lead-based paint hazards at the property including deteriorated paint or other hazards identified by a visual assessor, a certified lead-based paint risk assessor, or certified lead-based paint inspector, the PHA must obtain certification that the work has been done in accordance with all applicable requirements of 24 CFR Part 35. The Lead -Based Paint Owner Certification must be received by the PHA before the execution of the HAP contract or within the time period stated by the PHA in the owner HQS violation notice. Receipt of the completed and signed Lead-Based Paint Owner Certification signifies that all HQS lead-based paint requirements have been met and no re-inspection by the HQS inspector is required.

C. Special Amenities (Optional)

This Section is for optional use of the HA. It is designed to collect additional information about other positive features of the unit that may be present. Although the features listed below are not included in the Housing Quality Standards, the tenant and HA may wish to take them into consideration in decisions about renting the unit and the reasonableness of the rent. Check/list any positive features found in relation to the unit.

D. Questions to ask the Tenant (Optional)**1. Living Room**

- ☐ High quality floors or wall coverings
- ☐ Working fireplace or stove Balcony,
- ☐ patio, deck, porch Special windows
- ☐ or doors
- ☐ Exceptional size relative to needs of family
- ☐ Other: (Specify)

2. Kitchen

- ☐ Dishwasher
- ☐ Separate freezer
- ☐ Garbage disposal
- ☐ Eating counter/breakfast nook
- ☐ Pantry or abundant shelving or cabinets
- ☐ Double oven/self cleaning oven, microwave
- ☐ Double sink
- ☐ High quality cabinets
- ☐ Abundant counter-top space
- ☐ Modern appliance(s)
- ☐ Exceptional size relative to needs of family
- ☐ Other: (Specify)

3. Other Rooms Used for Living

- ☐ High quality floors or wall coverings
- ☐ Working fireplace or stove Balcony,
- ☐ patio, deck, porch Special windows
- ☐ or doors
- ☐ Exceptional size relative to needs of family
- ☐ Other: (Specify)

4. Bath

- ☐ Special feature shower head
- ☐ Built-in heat lamp
- ☐ Large mirrors
- ☐ Glass door on shower/tub
- ☐ Separate dressing room
- ☐ Double sink or special lavatory
- ☐ Exceptional size relative to needs of family
- ☐ Other: (Specify)

5. Overall Characteristics

- ☐ Storm windows and doors
- ☐ Other forms of weatherization (e.g., insulation, weather stripping) Screen doors or windows
- ☐ Good upkeep of grounds (i.e., site cleanliness, landscaping, condition of lawn)
- ☐ Garage or parking facilities
- ☐ Driveway
- ☐ Large yard
- ☐ Good maintenance of building exterior
- ☐ Other: (Specify)

Carport - Storage Shed -

6. Disabled Accessibility

- Unit is accessible to a particular disability. Yes No
Disability

1. Does the owner make repairs when asked? Yes ☐ No ☐
2. How many people live there?
3. How much money do you pay to the owner/agent for rent? \$ _____
4. Do you pay for anything else? (specify) _____
5. Who owns the range and refrigerator? (insert O = Owner or T = Tenant) Range _____ Refrigerator _____ Microwave ☐
6. Is there anything else you want to tell us? (specify) Yes ☐ No ☐

E. Inspection Summary/Comments (Optional)

Provide a summary description of each item which resulted in a rating of "Fail" or "Pass with Comments."

Tenant ID Number	Inspector	Date of Inspection (mm/dd/yyyy) Address of Inspected Unit
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Type of Inspection Initial Special Reinspection

Item Number Reason for "Fail" or "Pass with Comments" Rating

Omar and his girlfriend are living there, it is not a rental property at this time.

The part that was on fire, formerly the garage area. The south end of the building is being used as storage. Siding is finished the inside work is not complete. He is planning on putting in a new sliding door and larger fenced in area for the dog.

Omar has plastic over door into that room due to it not being used until it is finished.

No issues at this time. Told him we need to reinspect if he decides to turn into a rental when finished.

Continued on additional page

Yes ☐No ☐



"Delivering Excellence"

CERTIFICATE OF OCCUPANCY/COMPLETION

DATE: 1/25/2022

AGENCY: CITY OF INDEPENDENCE, KANSAS

PROJECT TITLE: 2009 ½ NORTH PENN. AVE.

LOCATION: INDEPENDENCE, KANSAS 67301

BUILDING PERMIT: N/A

CONTRACTOR/
OWNER: OMAR ELSHABASSY
YOUNIQUE LLC

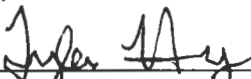
2009 ½ NORTH PENN. AVE.

INDEPENDENCE, KANSAS 67301

DESCRIPTION: CONDEMNED HOUSE REMODEL, PASSED HQS INSPECTION 1/25/2022

LOCALITY: SUB BLKS 5,6 HIGHLND PRK, S19, T32, R16, 10615 SQUARE FEET, BEG 183' W SE COR
LT 2 W 80' N 146.3' E 80' S TO POB BLK 1; LOT WIDTH 146.3 LOT DEPTH: 080.0 Plat
Book/Page A /19 Deed Book/Page 701 /1017 677 /652 648 /986 626 /1091 481 /316
409 /419 373 /062

This Certificate represents an approval that is valid only when the building and its facilities are used as stated and is conditional upon all building systems being maintained and tested in accordance with the applicable Board of Building Standards rules and applicable equipment or system schedules.


Tyler Henry, Building Official
City of Independence, Kansas

2 / 18 / 22

RESOLUTION NO. 2022-005

A RESOLUTION RESCINDING A PREVIOUS RESOLUTION WHICH SET A HEARING DATE TO CONSIDER CONDEMNATION

WHEREAS, the Governing Body of the City of Independence, Kansas, previously adopted a resolution setting a hearing to consider condemning certain property located within the City as being dangerous and unsafe;

AND WHEREAS, the owner of said property has taken steps to make repairs and/or improvements to the property.

NOW, THEREFORE, be it resolved by the Governing Body of the City of Independence, Kansas:

The resolution setting a hearing to consider condemning the following described property as being dangerous and unsafe is hereby rescinded and the property is released from all condemnation proceedings:

Legal Description

SUB Blocks 5 & 6; Highland Park Addition to the City of Independence, Montgomery County, Kansas

Common Address

2009 ½ N. Pennsylvania Ave.

Mortgage

Adopted this 24th day of February, 2022.

(SEAL)

Mayor

City Clerk



REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
February 24, 2022

Department _____ **Housing** _____

Director Approval _____ **April Nutt** _____

AGENDA ITEM Consider adopting a resolution establishing Rural Housing Incentive Districts.

SUMMARY RECOMMENDATION City Staff recommends approval.

BACKGROUND A Housing Needs Analysis has been conducted and the governing body has determined the following:

1. There is a shortage of quality housing of various price ranges in the City despite the best efforts of public and private housing developers.
2. The shortage of quality housing can be expected to persist and that additional financial incentives are necessary in order to encourage the private sector to construct or renovate housing in the City.
3. The shortage of quality housing is a substantial deterrent to the future economic growth and development of the City.
4. The future economic well-being of the City depends on the Governing Body providing additional incentives for the construction or renovation of quality housing in the City.

In establishing Rural Housing Incentive Districts this will aid the City of Independence in building housing within the community.

SUGGESTED MOTION I move to adopt Resolution Number 2022-004 establishing Rural Housing Incentive Districts.

SUPPORTING DOCUMENTS Resolution No. 2022-004

RESOLUTION NO. 2022-004

A RESOLUTION OF THE GOVERNING BODY OF THE CITY OF INDEPENDENCE, KANSAS, ESTABLISHING RURAL HOUSING INCENTIVE DISTRICTS WITHIN THE CITY, AND MAKING CERTAIN FINDINGS IN CONJUNCTION THEREWITH

Whereas, K.S.A. 12-5241 et seq. (the “Act”) authorizes any city incorporated in accordance with the laws of the state of Kansas (the “State”) with a population of less than 60,000 located in a county with a population of less than 80,000 to designate rural housing incentives within such city;

And Whereas, the City of Independence, Kansas (the “City”) has an estimated population of approximately 8,700, is located in Montgomery County, Kansas (the “County”), which has an estimated population of approximately 32,000, and therefore constitutes a city as said term is defined in the Act.

Now Therefore, BE IT RESOLVED by the governing body of the City of Independence, Kansas:

Section 1. A Housing Needs Analysis was completed in December, 2021, and presented to the governing body on January 27, 2022.

Section 2. After considering the Housing Needs Analysis, the governing body makes the following findings:

1. There is a shortage of quality housing of various price ranges in the City despite the best efforts of public and private housing developers.
2. The shortage of quality housing can be expected to persist and that additional financial incentives are necessary in order to encourage the private sector to construct or renovate housing in the City.
3. The shortage of quality housing is a substantial deterrent to the future economic growth and development of the City.
4. The future economic wellbeing of the City depends on the governing body providing additional incentives for the construction or renovation of quality housing in the City.

Section 3. Based upon the above findings and determinations, and finding that there exists a shortage of quality housing within the City, the governing body proposes establishment of the following Rural Housing Incentive Districts within the City as set forth below:

1. Jefferson Subdivision District
Preliminary Development Plan: 20 owner-occupied single-family units.

Legal Description:

HIGHLAND PARK ADD, S24, T32, R15, ACRES 7.36, COM POB NW COR LOT 4 E 297.58' S 624.11' W 595.84' N 442.78' E 265.04' NWLY 67.41' N 121.71' TO POB; LESS RW (commonly known as 0000 N 13TH ST, Independence, KS 67301)

2. Water Tower West Subdivision District

Preliminary Development Plan: 15 – 20 owner-occupied single-family units

Legal Description:

PHEASANT POINT ADD, S24, T32, R15, ACRES 5.91, W/2 SE4 NW4 EX BEG 660.71' E NW COR, S 665.18' W 147.45' S 70' W 60' NWLY 95' W 322' N 669' E TO POB; & EX BEG 30' N SE COR PHEASANT POINT ADD, W 114.32' N 114.32' E 114.32' S 114.32' TO POB & EX COM SW COR (commonly known as 00000 N 21ST ST, Independence, KS 67301)

3. South Rainbow Subdivision District

Preliminary Development Plan: 8-9 owner-occupied single-family units

Legal Description:

HORIZON ESTATES, S13, T32, R15, BLOCK D, Lot 21 - 29, 129001 SQUARE FEET, Lot Width: 966.5 Lot Depth: 112.5 IRR (commonly known as 00000 RAINBOW DR, Independence, KS 67301)

4. Horizon Estates Subdivision District

Preliminary Development Plan: 35 – 50 owner-occupied single-family units and 80 – 116 renter-occupied duplex/triplex/quadplex units

Legal Description:

HORIZON ESTATES, S24, T32, R15, BLOCK D, Lot 1 - 3 & 6-20, ACRES 5.74 (commonly known as 00000 MAJESTIC DR, Independence, KS 67301)

HORIZON ESTATES, S24, T32, R15, BLOCK F, ACRES 5.2, LTS 1-9; 14-22 (commonly known as 00000 MAJESTIC DR, Independence, KS 67301)

HORIZON ESTATES, S24, T32, R15, BLOCK H, Lot 1 - 25, ACRES 7.67 (commonly known as 00000 MAJESTIC DR, Independence, KS 67301)

HORIZON ESTATES, S24, T32, R15, BLOCK D, Lot 4 & 5, 27084 SQUARE FEET, Lot Width: 188.1 Lot Depth: 140.0 (commonly known as 00000 TAYLOR RD, Independence, KS 67301)

HORIZON ESTATES, S24, T32, R15, BLOCK G, Lot 22 - 28, ACRES 1.98 (commonly known as 00000 MAJESTIC DR, Independence, KS 67301)

5. Cohen-Esry Subdivision District

Preliminary Development Plan: 80 - 100 unit apartment complex.

Legal Description:

PHEASANT POINT ADD, S24, T32, R15, ACRES 12.99, E/2 SE4 NW4 EX S 425.66'; LESS R/W (commonly known as 00000 N 20TH PL, Independence, KS 67301)

6. Water Tower East Subdivision District

Preliminary Development Plan: 15 – 20 owner-occupied single-family units

Legal Description:

PHEASANT POINT ADD, S22, T32, R15, ACRES 5.78, BEG 30' N SE COR SE4 NW4, W 660.56' N 395.66' E 660.56' S 395.66' TO POB; LESS R/W (commonly known as 00000 N 20TH PL, Independence, KS 67301)

7. Water Tower West Subdivision District

Preliminary Development Plan: 15 – 20 owner-occupied single-family units

Legal Description:

PHEASANT POINT ADD, S24, T32, R15, ACRES 5.91, W/2 SE4 NW4 EX BEG 660.71' E NW COR, S 665.18' W 147.45' S 70' W 60' NWLY 95' W 322' N 669' E TO POB; & EX BEG 30' N SE COR PHEASANT POINT ADD, W 114.32' N 114.32' E 114.32' S 114.32' TO POB & EX COM SW COR (commonly known as 00000 N 21ST ST, Independence, KS 67301)

8. USD 446 District

Preliminary Development Plan: 15 – 20 owner-occupied single-family units

Legal Description:

PHEASANT POINT ADD, S24, T32, R15, ACRES 5.91, W/2 SE4 NW4 EX BEG 660.71' E NW COR, S 665.18' W 147.45' S 70' W 60' NWLY 95' W 322'

N 669' E TO POB; & EX BEG 30' N SE COR PHEASANT POINT ADD, W 114.32' N 114.32' E 114.32' S 114.32' TO POB & EX COM SW COR (commonly known as 00000 N 21ST ST, Independence, KS 67301)

9. Downtown Historic District

Preliminary Development Plan: development of upper-story housing units

Legal Description:

ORIG PLAT, S31, T32, R16, BLOCK 30, Lot 18, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 224 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, W 30' LT 3; LTS 4 & 5 BLK 44; Lot Width: 150.0 Lot Depth: 140.0 (commonly known as 120 N 6TH ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, W 27' LT 2; ALL LT 3; E/2 LT 4; Lot Width: 117.0 Lot Depth: 140.0 (commonly known as 313 W MYRTLE ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 42, W 23.3' LOT 22 BLK 42; Lot Width: 023.3 Lot Depth: 140.0 (commonly known as 115 W MYRTLE ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 42, E 23.3' LOT 22 BLK 42; Lot Width: 023.3 Lot Depth: 140.0 (commonly known as 113 W MYRTLE ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 42, Lot 1 - 4; Lot Width: 140.0 Lot Depth: 092.0 (commonly known as 125 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, W 4.2' LT 2; ALL LT 3 BLK 43; Lot Width: 050.8 Lot Depth: 140.0 (commonly known as 113 E MYRTLE ST, Independence, KS 67301)

ORIG PLAT, ACRES 3.9, E 150' BLK 44; LT 11 BLK 44; LTS 1-18 BLK 45; & VAC ALLEY & ADJ 5TH ST; SECTION 31 TOWNSHIP 32 RANGE 16 (commonly known as 217 E MYRTLE ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 30, Lot 11, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 210 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 30, S 37' LT 3; N 10' LT 4 BLK 30; Lot Width: 047.0 Lot Depth: 140.0 (commonly known as 209 N 6TH ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 31, COM 19.45' S NW COR LOT 16 AS POB E 50.2' S 73' E 20' N 20.35' E 18.2' S 60' W 101.2' N 40.55' TO POB; Lot Width: 040.5 Lot Depth: 101.2 (commonly known as 00000 N 8TH ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 42, Lot 6; Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 115 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 43, Lot 9, 3367 SQUARE FEET, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 114 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 42, Lot 5, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 117 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 42, Lot 7 & 8; Lot Width: 046.0 Lot Depth: 140.0 (commonly known as 113 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 43, Lot 10, 3131 SQUARE FEET, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 112 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 30, Lot 12 & 13, Lot Width: 046.0 Lot Depth: 140.0 (commonly known as 212 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 41, Lot 5; Lot Width: 140.0 Lot Depth: 060.0 (commonly known as 221 W MYRTLE ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, W 50' LOT 3 BLK 41; Lot Width: 050.0 Lot Depth: 140.0 (commonly known as 211 W MYRTLE ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BEG NW COR LT 20 BLK 42, E 21.4' S 19.8' S ALG PARTY WALL 83.7' E 5.5' S 11.9' E 9.7' S 8.3' E 10.5' S 16.7' M/L TO S; Lot Width: 140.0 Lot Depth: 046.6 (commonly known as 120 N 8TH ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BEG 34.1' E NW COR LT 20 S 19.8' W 12.6' S 83.7' E 5.5' S 11.9' S 8.3' E 10.5' S 16.7' E 22.7' N 120.1' W 13.9' N 19.8'; Lot Width: 034.5 Lot Depth: 103.6 (commonly known as 119 W MYRTLE ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, PART W/2 LOT 21 BLK 42 DAF: BEG NE COR W/2 LOT 21 S 19.8' W 13.9' N 19.8' E TO POB, BEING THE GROUND LEVEL AREA; Lot Width: 013.9 Lot Depth: 019.8 (commonly known as 119 1/2 W MYRTLE ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, E 23.3' LT 21 BLK 42; Lot Width: 023.3 Lot Depth: 140.0 (commonly known as 117 W MYRTLE ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 56, PRT LOTS 11-13 BLK 56, DAF: BEG SW COR LOT 13 N 60' E 42' N 6' SELY TO 2' W & 55' N SE COR LOT 11 S 55' W 67' TO POB; Lot Width: 060.0 Lot Depth: 067.0 (commonly known as 108 S 9TH ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 30, Lot 6 & 7, LOT WIDTH: 047.0 LOT DEPTH: 140.0 (commonly known as 200 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 31, Lot 11 - 13; Lot Width: 070.0 Lot Depth: 140.0 (commonly known as 201 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 31, Lot 10, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 207 N PENNSYLVANIA AVE, Independence, KS 67301)

OWNERS RESUB BLK 31 GLOECKLERS, S31, T32, R16, Lot 1 - 5, 14950 SQUARE FEET, ESMNT TO 2ND STORY LOC N LT 1; LT WIDTH 140.00' LT DEPTH 120.00' IRR (commonly known as 112-122 W MYRTLE ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 30, Lot 8,9, Lot Width: 046.0 Lot Depth: 140.0 (commonly known as 204 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 31, Lot 9; Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 209 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 30, Lot 10, 3300 SQUARE FEET, LOT WIDTH: 023.0 LOT DEPTH: 140.0 (commonly known as 208 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, 3318 SQUARE FEET, LOT 13 & E 20.5' S 21.5" OF LOT 12; Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 101 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, LOT 12 EX E 20.6' S 21.5" OF SAID LOT; Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 103 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, S 70' LOT 17 BLK 42; Lot Width: 023.0 Lot Depth: 070.0 (commonly known as 120 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 43, Lot 14 & 15, 3304 SQUARE FEET, Lot Width: 047.3 Lot Depth: 070 (commonly known as 100 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 43, Lot 16, 1670 SQUARE FEET, Lot Width: 023.0 Lot Depth: 070.0 (commonly known as 104 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 43, Lot 17 & 18; Lot Width: 046.0 Lot Depth: 070.0 (commonly known as 106 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 43, Lot 19, 1637 SQUARE FEET, Lot Width: 023.0 Lot Depth: 070.0 (commonly known as 110 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 42, Lot 10 & 11, UNIT 1 ONLY; Lot Width: 046.0 Lot Depth: 140.0 (commonly known as 107 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 43, Lot 13; Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 106 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 42, Lot 9; Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 109 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 43, Lot 12, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 108 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLK 55, LTS 7-8 Lot Width 46' Lot Depth 140' (commonly known as 115 S PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 55, Lot 14 - 16; Lot Width: 140.0 Lot Depth: 140.0 (commonly known as 118 S 8TH ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, PRT LTS 22-24 BLK 54 DAF: BEG NW COR LT 22 BLK 54 E 140' S 70' W 75.7' S.14' NELY TO PT 70' S OF POB N TO POB; Lot Width: 070.0 Lot Depth: 140.0 (commonly known as 115 S 6TH ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, PT LTS 12 & 13 BLK 56 DAF: BEG NW COR LOT 13 S 80' E 40' N 80' W TO POB, BLK 56; Lot Width: 040.0 Lot Depth: 080.0 (commonly known as 223 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, 5585 SQUARE FEET, LT 10; & BEG NE COR LT 11 W 29' S 80' E 2' N 6' SELY TO PT 2' W & 85' S NE COR LT 11 S 55' E 2' N TO POB BLK 56; Lot Width: 052.0 Lot Depth: 140.0 (commonly known as 219 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 55, Lot 19 & 20; Lot Width: 046.0 Lot Depth: 140.0 (commonly known as 117 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, 2179 SQUARE FEET, W 23' OF E 93' LOTS 1-4 BLK 55; Lot Width: 023.0 Lot Depth: 093.0 (commonly known as 107 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, 4445 SQUARE FEET, W 46' OF E 70' LOTS 1-4 BLK 55; LOT WIDTH 46.00 LOT DEPTH 093.0 (commonly known as 105 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, E 24' LOTS 1-4 BLK 55; Lot Width: 024.0 Lot Depth: 093.0 (commonly known as 101 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, LT 12; W 24' LT 13 BLK 54; Lot Width: 024.0 Lot Depth: 116.0 (commonly known as 101 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, LT 7; N 13' OF E 24' LT 13 BLK 54; Lot Width: 024.0 Lot Depth: 106.0 (commonly known as 111 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 54, Lot 4; Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 117 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 54, Lot 3; Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 119 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 53, Lot 8, 3207 SQUARE FEET, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 211 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 53, Lot 7, 3180 SQUARE FEET, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 213 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 53, W 17.2' LT 5; ALL LT 6 BLK 53; Lot Width: 040.2 Lot Depth: 140.0 (commonly known as 215 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, W 7.4' LOT 3; LOT 4; E 5.7' LOT 5 BLK 53; Lot Width: 036.1 Lot Depth: 140.0 (commonly known as 217 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S30, T32, R16, LOT 7; & S 7 INCHES LOT 6 BLK 18; Lot Width: 023.5 Lot Depth: 140.0 (commonly known as 313 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 41, Lot 17 & 18, Lot Width: 047.0 Lot Depth: 140.0 (commonly known as 107 N 8TH ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 41, Lot 15 & 16; Lot Width: 046.0 Lot Depth: 140.0 (commonly known as 206 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, 4826 SQUARE FEET, N 70' LTS 17-19 BLK 42; Lot Width: 070.0 Lot Depth: 070.0 (commonly known as 106 N 8TH ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 42, Lot 14 - 15, 6440 SQUARE FEET, LOT WIDTH: 046.0 LOT DEPTH: 140.0 (commonly known as 112 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 43, Lot 11; Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 110 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 43, Lot 20, Lot Width: 025.0 Lot Depth: 140.0 (commonly known as 112 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 43, Lot 21 & 22, Lot Width: 046.0 Lot Depth: 140.0 (commonly known as 114 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 31, Lot 5; Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 217 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 30, Lot 14, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 216 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 31, Lot 1 - 2, 6616 SQUARE FEET, Lot Width: 47.0 Lot Depth: 140.0 (commonly known as 225 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 31, Lot 4, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 219 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 30, Lot 15, 3316 SQUARE FEET, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 218 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 31, Lot 3, 3199 SQUARE FEET, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 221 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 30, Lot 16; Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 220 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 30, Lot 17; Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 222 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 31, 10984 SQUARE FEET, W 70.2' LT 17 & 18; & COM NW COR LT 16 S 19.45' TO CEN PAR- TY WALL E 50.2' S .73' E 20' N 20.35' W 70.2' TO POB; Lot Width: 139.4 Lot Depth: 070.2 (commonly known as 123 W LAUREL ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, E 30' N 10' LT 16; E 30' LTS 17 & 18 BLK 31; LOT WIDTH: 030.0 LOT DEPTH: 130.0 (commonly known as 113 W LAUREL ST, Independence, KS 67301)

ORIG PLAT, S30, T32, R16, W 100' LTS 6 & 7 BLK 19; ORIG; Lot Width: 047.0 Lot Depth: 100.0 (commonly known as 300 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S30, T32, R16, E 40' LOTS 6 & 7 BLK 19; Lot Width: 040.0 Lot Depth: 047.0 (commonly known as 108 E LAUREL ST, Independence, KS 67301)

ORIG PLAT, S30, T32, R16, BLOCK 18, Lot 11 - 13, 10647 SQUARE FEET, Lot Width: 070.0 Lot Depth: 170.0 (commonly known as 301 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S30, T32, R16, W 92' LT 14; W 92' S 49.2' LT 15 BLK 18; Lot Width: 109.2 Lot Depth: 092.0 (commonly known as 300 N 8TH ST, Independence, KS 67301)

ORIG PLAT, S30, T32, R16, 5857 SQUARE FEET, E 48' LOTS 14 & 15 BLK 18; Lot Width: 048.0 Lot Depth: 120.0 (commonly known as 112 W LAUREL ST, Independence, KS 67301)

ORIG PLAT, S30, T32, R16, BLOCK 18, Lot 9 & 10; Lot Width: 046.0 Lot Depth: 140.0 (commonly known as 307 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S30, T32, R16, BLOCK 18, Lot 8, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 311 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S30, T32, R16, LTS 4 & 5; N 22.4' LT 6 BLK 18 ORIG; Lot Width: 068.4 Lot Depth: 140.0 (commonly known as 317 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S30, T32, R16, BLOCK 19, Lot 15; Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 318 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S30, T32, R16, BLOCK 18, Lot 1 - 3, 10597 SQUARE FEET, LOT WIDTH: 069.0 LOT DEPTH: 140.0 (commonly known as 325 N PENNSYLVANIA AVE, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, UNIT NO 3 BADEN BLDG CONDO; ALSO 1% OF TOTAL COMMON AREA SECTION 31 TOWNSHIP 32 RANGE 16 (commonly known as 109 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, IC 000833 UNIT NO 2 BADEN BLDG CONDO; ALSO 29% OF COMMON AREA (commonly known as 111 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, IC 000833 UNIT NO 1 BADEN BLDG CONDO; ALSO 70% OF COMMON AREA SECTION 31 TOWNSHIP 32 RANGE 16 (commonly known as 109 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 42, Lot 16, 3220 SQUARE FEET, Lot Width: 023.0 Lot Depth: 140.0 (commonly known as 118 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S30, T32, R16, 9785 SQUARE FEET, LOT 6; S 6' LOT 7 BLK 8; LOT WIDTH: 066.0 LOT DEPTH: 140.0 (commonly known as 400 N 9TH ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 52, Lot 12 & 13; Lot Width: 047.0 Lot Depth: 140.0 (commonly known as 301 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S31, T32, R16, BLOCK 46, Lot 9 & 10; Lot Width: 046.0 Lot Depth: 140.0 (commonly known as 408 E MAIN ST, Independence, KS 67301)

ORIG PLAT, S36, T32, R15, 8338 SQUARE FEET, LTS 6 & 7; W 8' LT 8 BLK 39; Lot Width: 140.0 Lot Depth: 054.0 (commonly known as 422 W MAIN ST, Independence, KS 67301)

ORIG PLAT, S36, T32, R15, BLOCK 58, Lot 12 & 13; Lot Width: 046.0 Lot Depth: 140.0 (commonly known as 425 W MAIN ST, Independence, KS 67301)

10. Watts Subdivision

Preliminary Development Plan: 10 – 15 duplexes; 20 – 30 units for rent; 25 – 35 single-family homes for sale

Legal Description:

COUNTRY VILLAGE ADD, S35, T32, R15, BLOCK 1, Lot 2 - 3, 28809 SQUARE FEET, Lot Width: 213.4 Lot Depth: 135.0 (commonly known as 00000 AMERICAN WAY, Independence, KS 67301)

COUNTRY VILLAGE ADD, S35, T32, R15, BLOCK 4, Lot 10, 13427 SQUARE FEET, Lot Width: 104.37 Lot Depth: 074.93 IRREGULAR (commonly known as 00000 AMERICAN WAY, Independence, KS 67301)

COUNTRY VILLAGE ADD, S35, T32, R15, BLOCK 5, Lot 9 - 10, ACRES 0.95 (commonly known as 00000 LIBERTY LN, Independence, KS 67301)

COUNTRY VILLAGE ADD, S35, T32, R15, BLOCK 2, Lot 1, ACRES 1.3 (commonly known as 00000 W MAPLE ST, Independence, KS 67301)

COUNTRY VILLAGE ADD, S35, T32, R15, BLOCK 1, Lot 1, 15125 SQUARE FEET, Lot Width: 106.6 Lot Depth: 135.0 (commonly known as 339 AMERICAN WAY, Independence, KS 67301)

COUNTRY VILLAGE ADD, S35, T32, R15, BLOCK 3, Lot 1 - 9, ACRES 2.5 (commonly known as 00000 AMERICAN WAY, Independence, KS 67301)

COUNTRY VILLAGE ADD, S35, T32, R15, BLOCK 6, Lot 1, 12100 SQUARE FEET, Lot Width: 110.0 Lot Depth: 110.0 (commonly known as 00000 AMERICAN WAY, Independence, KS 67301)

COUNTRY VILLAGE ADD, S35, T32, R15, ACRES 3.15, LTS 1-6 & 14-18 BLK 4 (commonly known as 00000 FREEDOM RDG, INDEPENDENCE, KS 67301)

COUNTRY VILLAGE ADD, S35, T32, R15, ACRES 4, LTS 1-8 & 11-16 BLK 5 (commonly known as 00000 FREEDOM RDG, INDEPENDENCE, KS 67301)

COUNTRY VILLAGE ADD, S35, T32, R15, BLOCK 2, Lot 7 - 18, ACRES 3.2 (commonly known as 00000 LIBERTY LN, Independence, KS 67301)

COUNTRY VILLAGE ADD, S35, T32, R15, BLOCK 2, Lot 2 - 6, ACRES 1.93 (commonly known as 00000 LIBERTY LN, Independence, KS 67301)

COUNTRY VILLAGE ADD, S35, T32, R15, ACRES 1.44, LTS 7-8 & 11-13 BLK 4 (commonly known as 00000 FREEDOM RDG, INDEPENDENCE, KS 67301)

A map of the proposed Rural Housing Incentive Districts is attached hereto and incorporated herein by reference.

Section 4. This Resolution shall be published once in the official City newspaper and a certified copy of the Resolution shall be submitted to the Kansas Secretary of Commerce for approval of the establishment of the Rural Housing Incentive Districts set forth above.

ADOPTED by the governing body of the City of Independence, Kansas, on the 24th day of February, 2022.

Dean Hayse, Mayor

ATTEST:

David W. Schwenker, City Clerk



REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
February 24, 2022

Department Administration/Public Works

Director Approval David Cowan/John Garris

AGENDA ITEM Consider authorizing application for KDOT Transportation Alternatives Grant for sidewalk along Main Street and Laurel Street to Peter Pan and Labette Health.

SUMMARY RECOMMENDATION Authorize application for grant.

BACKGROUND Kansas Department of Transportation (KDOT) Transportation Alternatives applications are due in March for FY 2024 (July 1, 2023 – June 30, 2024).

It is suggested that the City apply for a grant funding a new sidewalk connecting existing sidewalks on East Main and Laurel Streets to Peter Pan and Labette Health as shown in the attached drawing. There are no current sidewalks in these areas.

Estimated Cost	Estimated City Match – (20%)	Non-Participating Costs	Total City Cost
\$993,830.00	\$198,766.00	\$0	\$198,766.00

SUGGESTED MOTIONS

I move to approve application for KDOT's Transportation Alternatives Grant Program for Main Street as described and for execution of any necessary documents required by KDOT.

SUPPORTING DOCUMENTS

1. Plan
2. Estimate, West Main Street
3. Estimate, Peter Pan
4. Estimate, Laurel Street

PROJECT LOCATION

PETER
PAN

SIDEWALK	456	S.Y.
RAMP	57	S.Y.
AGG BASE	513	S.Y.

LAUREL ST

SIDEWALK	1372	S.Y.
RAMP	123	S.Y.
AGG BASE	1495	S.Y.

WEST MAIN ST

SIDEWALK	2021	S.Y.
RAMP	207	S.Y.
AGG BASE	2228	S.Y.

RETAINING WALL &
PROTECTIVE HANDRAIL

— PIPE EXTENSIONS

REVISIONS:

PROJ NO:	
SCALE:	
DATE: 2/16/2022	
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	

SHEET TITLE:

3' MULTI USE WALK PATH PHASE 1

SHEET NO.

SHEET OF

Opinion of Probable Construction Cost
City of Independence
Multi Use Path
West Main, Quality Toyota to Peter Pan

ITEM NO.	BID ITEM MULTI USE PATH	UNIT	UNIT BID PRICE	QUANTITY	COST
1	Contractor Construction Staking	LSUM	\$5,000.00	1.0	\$ 5,000.00
2	Mobilization	LSUM	\$20,000.00	1.0	\$ 20,000.00
3	Clearing & Grubbing	LSUM	\$10,000.00	1.0	\$ 10,000.00
4	Rock Excavation	C.Y.	\$100.00	250.0	\$ 25,000.00
5	Common Excavation	C.Y.	\$40.00	500.0	\$ 20,000.00
6	Compaction of Earthwork (Type AA)(MR-0-5)	C.Y.	\$10.00	500.0	\$ 5,000.00
7	Sidewalk (4" Uniform)(AE)	S.Y.	\$90.00	2600.0	\$ 234,000.00
8	Sidewalk Ramps	S.Y.	\$100.00	210.0	\$ 21,000.00
9	Retaining Walls	LSUM	\$30,000.00	1.0	\$ 30,000.00
10	Entrance Modifications	LSUM	\$50,000.00	1.0	\$ 50,000.00
11	Aggregate Base (AB-3)(4")	S.Y.	\$10.00	2900.0	\$ 29,000.00
12	Temporary Seeding	LSUM	\$3,000.00	1.0	\$ 3,000.00
13	Seeding	LSUM	\$10,000.00	1.0	\$ 10,000.00
14	Traffic Control	LSUM	\$25,000.00	1.0	\$ 25,000.00

Construction \$ 487,000.00
Design \$ 55,000.00
Inspection \$ 80,000.00
\$ 622,000.00

Opinion of Probable Construction Cost
City of Independence
Multi Use Path
Peter Pan, Main to Labette Health

ITEM NO.	BID ITEM MULTI USE PATH	UNIT	UNIT BID PRICE	QUANTITY	COST
1	Contractor Construction Staking	LSUM	\$2,500.00	1.0	\$ 2,500.00
2	Mobilization	LSUM	\$10,000.00	1.0	\$ 10,000.00
3	Clearing & Grubbing	LSUM	\$1,500.00	1.0	\$ 1,500.00
4	Rock Excavation	C.Y.	\$50.00	50.0	\$ 2,500.00
5	Common Excavation	C.Y.	\$20.00	200.0	\$ 4,000.00
6	Compaction of Earthwork (Type AA)(MR-0-5)	C.Y.	\$8.00	200.0	\$ 1,600.00
7	Sidewalk (4" Uniform)(AE)	S.Y.	\$80.00	500.0	\$ 40,000.00
8	Sidewalk Ramps	S.Y.	\$136.00	50.0	\$ 6,800.00
9	Aggregate Base (AB-3)(4")	S.Y.	\$10.00	600.0	\$ 6,000.00
10	Culvert Extension	LSUM	\$20,000.00	1.0	\$ 20,000.00
11	Temporary Seeding	LSUM	\$1,200.00	1.0	\$ 1,200.00
12	Seeding	LSUM	\$5,000.00	1.0	\$ 5,000.00
13	Traffic Control	LSUM	\$5,000.00	1.0	\$ 5,000.00

Construction \$ 106,100.00
Design \$ 15,000.00
Inspection \$ 20,000.00
Total \$ 141,100.00

Opinion of Probable Construction Cost
City of Independence
Multi Use Path
Laurel Street

ITEM NO.	BID ITEM MULTI USE PATH	UNIT	UNIT BID PRICE	QUANTITY	COST
1	Contractor Construction Staking	LSUM	\$2,500.00	1.0	\$ 2,500.00
2	Mobilization	LSUM	\$20,000.00	1.0	\$ 20,000.00
3	Clearing & Grubbing	LSUM	\$2,000.00	1.0	\$ 2,000.00
4	Rock Excavation	C.Y.	\$50.00	100.0	\$ 5,000.00
5	Common Excavation	C.Y.	\$20.00	200.0	\$ 4,000.00
6	Compaction of Earthwork (Type AA)(MR-0-5)	C.Y.	\$8.00	200.0	\$ 1,600.00
7	Sidewalk (4" Uniform)(AE)	S.Y.	\$75.00	1372.0	\$ 102,900.00
8	Sidewalk Ramps	S.Y.	\$110.00	123.0	\$ 13,530.00
9	Aggregate Base (AB-3)(4")	S.Y.	\$10.00	1500.0	\$ 15,000.00
10	Temporary Seeding	LSUM	\$1,200.00	1.0	\$ 1,200.00
11	Seeding	LSUM	\$3,000.00	1.0	\$ 3,000.00
12	Traffic Control	LSUM	\$5,000.00	1.0	\$ 5,000.00

Construction \$ 175,730.00
Design \$ 20,000.00
Inspection \$ 35,000.00
Total \$ 230,730.00



REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
February 24, 2022

Department Administration/Public Works

Director Approval David Cowan/John Garris

AGENDA ITEM Consider authorizing application for KDOT City Connecting Link Improvement Program (CCLIP) grants for two projects: 1) Pavement Restoration – Main Street, 8th Street to 5th Street and 2) Surface Preservation – 5th Street to 2nd Street.

SUMMARY RECOMMENDATION Authorize application for grants.

BACKGROUND Kansas Department of Transportation (KDOT) City Connecting Link Improvement Program (CCLIP) applications are due in March for FY 2024 (July 1, 2023 – June 30, 2024).

The following projects are suggested:

1. CCLIP Application, Pavement Restoration – Main Street, 8th Street to 5th Street
Replace 7th Street, 6th Street and 5th Street intersection with concrete. Mill and overlay between intersection 2" asphalt. Replace 1 block of sidewalk. Replace damaged curb and address adjoining ADA ramps as needed.

Estimated Cost	Estimated City Match – (10%)	Non-Participating Costs	Total City Cost
\$1,099,078.00	\$109,907.80	\$0	\$109,907.80

2. CCLIP Application, Surface Preservation – Main Street , 5th to 2nd.
2" mill & overlay.

Estimated Cost	Estimated City Match – (10%)	Non-Participating Costs	Total City Cost
\$325,565.00	\$32,556.50	\$104,181.00	\$136,737.5

SUGGESTED MOTIONS

- (1)** I move to approve application for KDOT's CCLIP Pavement Restoration Program for Main Street, from 8th to 5th Street and for execution of any necessary documents required by KDOT.
- (2)** I move to approve application for KDOT's CCLIP Surface Preservation Program for Main Street, from 5th to 2nd Street and for execution of any necessary documents required by KDOT.

SUPPORTING DOCUMENTS

1. CCLIP Application, 8th to 5th
2. Plan, 8th to 5th
3. CCLIP Application, 5th to 2nd
4. Plan, 5th to 2nd

KANSAS DEPARTMENT OF TRANSPORTATION - BUREAU OF LOCAL PROJECTS

CITY CONNECTING LINK IMPROVEMENT PROGRAM (CCLIP) APPLICATION

Program Category:	Pavement Restoration (PR)
Program Fiscal Year:	2024
Submittal Date:	3/1/2022

Name of City:	Independence
County of Project Location:	Montgomery
Population of City:	9000
State Highway of Project:	US 160

Primary Contact Name and Title:	Kelly Passauer
Contact Address:	811 West Laurel, Independence, Ks 67301
Phone:	620 332 2500
E-mail Address:	kellyp@independenceks.gov
Date of City Connecting Link (CCL) Resolution:	
Is the CCL resolution accurate?	☒ Yes, it matches our current city limits ☐ No, our city limits have changed

Project Location:
Main Street (US 160) from 8th to 5th.
Project Scope:
Replace 7th Street, 6th Street and 5th Street intersection with concrete. Mill and overlay between intersection 2" asphalt. Replace 1 block of sidewalk. Replace damaged curb and address adjoining ADA ramps as needed.
Project Length: 0.230 miles

RR within 1/2 mile?	RR Company Name	No. of Tracks	Existing Crossing Protection
no			

Project Cost Estimate				
	Participating	Non-Participating	Total	Comments
Preliminary Engineering (Design)	\$ 70,000.00	\$ -	\$ 70,000.00	
CE (Inspection)	\$ 105,000.00	\$ -	\$ 105,000.00	
Right of Way	\$ -	\$ -	\$ -	
Utility Adjustments	\$ -	\$ -	\$ -	
Construction Total	\$ 668,977.00	\$ -	\$ 668,977.00	
Grading	\$ 50,000.00	\$ -	\$ 50,000.00	
Surfacing (Asphalt)	\$ 500,000.00	\$ -	\$ 500,000.00	
Pavement Marking	\$ 20,000.00	\$ -	\$ 20,000.00	
Traffic Control	\$ 30,000.00	\$ -	\$ 30,000.00	
Mobilization	\$ 20,000.00	\$ -	\$ 20,000.00	
Storm Sewer	\$ 48,977.00	\$ -	\$ 48,977.00	
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
Inflation Amount at 4.5% / year	\$ 255,101.00	\$ -	\$ 255,101.00	
Total Estimated Project Cost	\$ 1,099,078.00	\$ -	\$ 1,099,078.00	

Program Maximum:	\$ 1,000,000.00
Allowable Project Maximum:	\$ 1,111,111.11 to not exceed Program Maximum
Local Share Percentage:	10%
KDOT Share Percentage:	90%

Local Match (10%)	\$ 109,907.80
Local Match over the Max	\$ -

KANSAS DEPARTMENT OF TRANSPORTATION - BUREAU OF LOCAL PROJECTS

CITY CONNECTING LINK IMPROVEMENT PROGRAM (CCLIP) APPLICATION

Program Category:	Pavement Restoration (PR)
Program Fiscal Year:	2024
Submittal Date:	3/1/2022

Non-Participating	\$ -
Total Local Share	\$ 109,907.80
Total Requested from KDOT	\$ 989,170.20

Coordination Information:	
Describe any known KDOT or other projects that may need coordination:	
None.	
Has the proposed project been discussed or reviewed by any KDOT field staff? (Yes or No)	
Yes	
If so, who?	Darren Petrowski

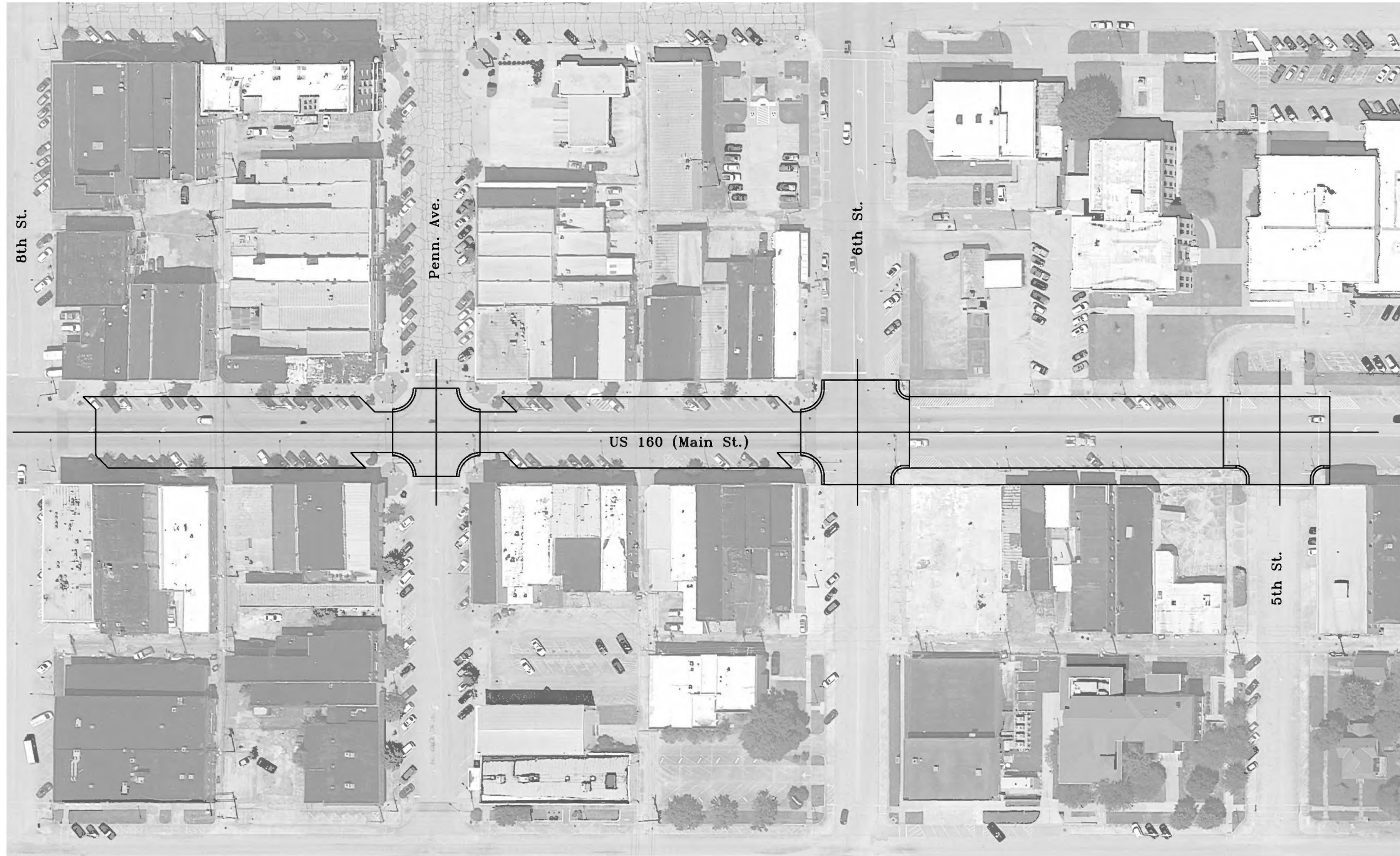
Attachment Checklist:

- a. Project Map
- b. Detailed cost estimate

Completed applications should be emailed to:

KDOT.LPePlans@ks.gov

To confirm receipt, if you do not receive an email response, please follow up with a call to the Bureau of Local Projects at (785)



KANSAS DEPARTMENT OF TRANSPORTATION - BUREAU OF LOCAL PROJECTS

CITY CONNECTING LINK IMPROVEMENT PROGRAM (CCLIP) APPLICATION

Program Category:	Surface Preservation (SP)	
Program Fiscal Year:	2024	
Submittal Date:	3/1/2022	

Name of City:	Independence
County of Project Location:	Montgomery
Population of City:	9000
State Highway of Project:	US 160

Primary Contact Name and Title:	Kelly Passauer
Contact Address:	811 West Laurel, Independence, Ks 67301
Phone:	620 332 2500
E-mail Address:	kellyp@independenceks.gov
Date of City Connecting Link (CCL) Resolution:	
Is the CCL resolution accurate?	☒ Yes, it matches our current city limits ☐ No, our city limits have changed

Project Location:
Main Street (US 160) from 5th to 2nd Street
Project Scope:
Mill and overlay 2" with HMA
Project Length: 0.230 miles

RR within 1/2 mile?	RR Company Name	No. of Tracks	Existing Crossing Protection
no			

Project Cost Estimate				
	<i>Participating</i>	<i>Non-Participating</i>	<i>Total</i>	<i>Comments</i>
Preliminary Engineering (Design)	\$ -	\$ 30,000.00	\$ 30,000.00	
CE (Inspection)	\$ -	\$ 50,000.00	\$ 50,000.00	
Right of Way	\$ -	\$ -	\$ -	
Utility Adjustments	\$ -	\$ -	\$ -	
Construction Total	\$ 250,000.00	\$ -	\$ 250,000.00	
Grading	\$ -	\$ -	\$ -	
Surfacing (Asphalt)	\$ 200,000.00	\$ -	\$ 200,000.00	
Pavement Marking	\$ 20,000.00	\$ -	\$ 20,000.00	
Traffic Control	\$ 30,000.00	\$ -	\$ 30,000.00	
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
Inflation Amount at 4.5% / year	\$ 75,565.00	\$ 24,181.00	\$ 99,746.00	
Total Estimated Project Cost	\$ 325,565.00	\$ 104,181.00	\$ 429,746.00	

Program Maximum:	\$ 300,000.00
Allowable Project Maximum:	\$ 333,333.33 to not exceed Program Maximum
Local Share Percentage: 10%	KDOT Share Percentage: 90%

Local Match (10%)	\$ 32,556.50
Local Match over the Max	\$ -

KANSAS DEPARTMENT OF TRANSPORTATION - BUREAU OF LOCAL PROJECTS

CITY CONNECTING LINK IMPROVEMENT PROGRAM (CCLIP) APPLICATION

Program Category:	Surface Preservation (SP)
Program Fiscal Year:	2024
Submittal Date:	3/1/2022

Non-Participating	\$ 104,181.00
Total Local Share	\$ 136,737.50
Total Requested from KDOT	\$ 293,008.50

Coordination Information:	
Describe any known KDOT or other projects that may need coordination:	
None.	
Has the proposed project been discussed or reviewed by any KDOT field staff? (Yes or No)	
Yes	
If so, who?	Darren Petrowski

Attachment Checklist:

- a. Project Map
- b. Detailed cost estimate

Completed applications should be emailed to:

KDOT.LPePlans@ks.gov

To confirm receipt, if you do not receive an email response, please follow up with a call to the Bureau of Local Projects at (785)



CONSULTANTS:

REVISIONS:

PROJ NO:
SCALE:
DATE: 2/17/2022
DESIGNED BY:
DRAWN BY:
CHECKED BY:

SHEET TITLE:

MILL & OVERLAY
US 160 (Main St)
5th St to
2nd St

SHEET NO.

SHEET OF

DESCRIPTION

DATE _____

MARI



REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
February 24, 2022

Department Finance

Director Approval Lacey Lies

AGENDA ITEM Consider adopting a resolution authorizing financing for projects and authorizing the sale of bonds.

SUMMARY RECOMMENDATION City Staff recommends approving the resolution.

BACKGROUND This resolution establishes the following projects as a part of the City's Capital Improvement Plan and establishes the intent to finance a portion of the projects with general obligation bonds.

Bond Principal & Interest would be paid from the renewed 1% Special Use Sales Tax. 31% was specifically allocated toward debt repayment, 27% for street projects, and 12% for buildings and facilities; additionally, 25% for General Fund support, and 5% for Economic Development.

SUGGESTED MOTION I move to approve resolution 2022-006 authorizing and providing for improvements included in the multi-year capital improvement plan for the City of Independence, Kansas: and providing for the payment of the costs thereof.

SUPPORTING DOCUMENTS Resolution 2022-006

RESOLUTION NO. 2022-006

A RESOLUTION AUTHORIZING AND PROVIDING FOR IMPROVEMENTS INCLUDED IN THE MULTI-YEAR CAPITAL IMPROVEMENT PLAN FOR THE CITY OF INDEPENDENCE, KANSAS; AND PROVIDING FOR THE PAYMENT OF THE COSTS THEREOF.

WHEREAS, K.S.A. 14-570 *et seq.*, as amended by Charter Ordinance No. 11 (the “Act”) of the City of Independence, Kansas (the “City”), provides that the City Engineer may file with the governing body of the City (the “Governing Body”) a master capital improvements plan (the “Plan”) for the physical development of the City within the boundaries of the City, including the acquisition of land necessary therefore, the acquisition of equipment, vehicles or other personal property to be used in relation thereto, and may provide for assumption and payment of benefit district indebtedness heretofore created for public improvements, and which master capital improvements plan may require a number of years to execute; and

WHEREAS, upon approval of the master capital improvements plan by the Governing Body, the City is authorized to issue its general obligation bonds (the “Bonds”) in an amount sufficient to carry out such master capital improvements plan and associated costs; and

WHEREAS, the City Engineer has filed such a Plan for years 2022 – 2023, as may be amended, with the Governing Body, a copy of which is attached as *Exhibit A*; and

WHEREAS, the Governing Body desires to ratify and approve the Plan and to authorize the issuance of the Bonds to finance all or a portion of such Plan.

THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF INDEPENDENCE, KANSAS:

Section 1. Plan Approval. The Governing Body hereby ratifies and approves the Plan, a copy of which is attached as *Exhibit A*.

Section 2. Bond Authorization. Under the authority of the Act, the Governing Body hereby authorizes the issuance of the Bonds for the projects included in the Plan in the amounts set forth below, exclusive of interest on interim financing, associated financing costs and capitalized interest:

<u>Description</u>	<u>Amount</u>
<i>Street Improvements</i>	\$ 3,500,000
<i>Facility Improvements</i>	10,000,000
<i>Quality of Life Improvements</i>	4,500,000

Section 3. Reimbursement. The Bonds may be issued to reimburse expenditures made on or after the date which is 60 days before the date of this Resolution, pursuant to Treasury Regulation §1.150-2.

Section 4. Effective Date. This Resolution shall take effect and be in full force from and after its adoption by the Governing Body.

ADOPTED AND APPROVED by the governing body of the City of Independence, Kansas, on February 24, 2022.

(Seal)

Mayor

ATTEST:

Clerk

CERTIFICATE

I hereby certify that the above and foregoing is a true and correct copy of the Resolution of the City adopted by the governing body on February 24, 2022, as the same appears of record in my office.

DATED: FEBRUARY 24, 2022.

Clerk

EXHIBIT A

CITY OF INDEPENDENCE, KANSAS
MULTI-YEAR CAPITAL IMPROVEMENTS PLAN

<u>PROJECT</u>	<u>TYPE</u>	<u>ESTIMATED COST</u>
MAPLE STREET COST SHARE	STREET IMPROVEMENTS	\$3,100,000.00
ENTERPRISE DRIVE IMPROVEMENTS	STREET IMPROVEMENTS	1,700,000.00
MAIN STREET 8 TH TO 10TH	STREET IMPROVEMENTS	1,385,000.00
VARIOUS PARKING LOT & ALLEY IMPROVEMENTS	STREET IMPROVEMENTS	1,555,200.00
NEW ROADWAYS & EXTENSIONS	STREET IMPROVEMENTS	2,500,000.00
OAK STREET IMPROVEMENTS	STREET IMPROVEMENTS	250,000.00
FREEDOM DRIVE IMPROVEMENTS	STREET IMPROVEMENTS	875,000.00
PENNSYLVANIA AVENUE IMPROVEMENTS (MORNINSIDE TO CITY LIMITS)	STREET IMPROVEMENTS	500,000.00
CHESTNUT STREET (9 th to PENNSYLVANIA)	STREET IMPROVEMENTS	<u>220,000.00</u>
	SUBTOTAL – STREET IMPROVEMENTS	\$12,085,200.00
CENTRAL PARK SPORTS COMPLEX	QUALITY OF LIFE IMPROVEMENTS	<u>\$7,000,000.00</u>
	SUBTOTAL – QUALITY OF LIFE IMPROVEMENTS	\$7,000,000.00
1916 CITY HALL	FACILITY IMPROVEMENTS	\$5,980,000.00
FIRE/EMS BUILDING	FACILITY IMPROVEMENTS	3,115,249.00
SECURITY INFRASTRUCTURE (RADIO TOWER)	FACILITY IMPROVEMENTS	<u>1,500,000.00</u>
	SUBTOTAL – FACILITY IMPROVEMENTS	\$10,595,249.00
	TOTAL CIP	\$29,680,449.00

	Project Title	Project Description/Scope	Approx. Cost (000's)	Grant Portion	Arch. or Eng. Partner	Status	Last Month Progress	Next Month Plan/Issues	Projected Const Start	Projected Compl.
1	Public Works Building	New building for Water, Street, and Sanitation	\$1,000		TBD	Pre-design.	Received proposals. RCA awarded.	Finalize contract.	2Q23	4Q23
2	Zoo and Park Power	Move power feed for Zoo and Park underground	\$300		TBD	Pre-design.	RFP issued, evaluating responses, RCA award.	RCA approved, contract award.	1Q22	2Q23
3	Zoo Master Plan	Create Master Plan for the future of the Zoo.	\$80		PGAV	Planning in progress.	PGAV working on deliverables from first meetings.	PGAV working on deliverables from first meetings.	4Q21	3Q22
4	CCLIP Grant	Reconstruct Penn from Morningside to City Limits	\$500	\$370	TranSystems	Design in progress.	Conceptual complete.	KDOT on design.	1Q23	2Q23
5	CCLIP Grant	Mill and overlay Chestnut from 9th to Penn	\$220	\$150	TranSystems	Design in progress.	Plans complete - City review followed by KDOT review (February).	Plans complete - City review followed by KDOT review.	1Q23	2Q23
6	SE Improvements	Improvements to Lift Station for Reliability	\$170		TranSystems	Design in progress.	Preliminary design complete.	Preliminary design review.	2Q22	4Q22
7	Central Park	New soccer fields, revamp existing ball fields.	\$7,500	TBD	Indigo	Design in progress.	Holding on bidding awaiting grant decision. Working on sports field lighting prequalification. Receive sports lighting proposals.	Finished storm sewer camera work. Working 3D modeling, receive final report on storm sewer, review sports lighting proposals.	TBD (Bid on Hold)	TBD (Bid on Hold)
8	City Hall/Fire/EMS	Refinish City Hall, construct new Fire/EMS personnel spaces.	\$11,400		Treanor	Design in progress.	100% Bid Documents (City Hall) on 1/27, RCA City Hall Bid, reviewing elevator.	Reviewing water issues, parking lot north of City Hall.	1Q22	1Q23
9	Waterline/Meter Project	New Water Meters, Replace Some Water Main	\$3,400		PEC	Design in progress.	90% plan review in early February, planning RR encroachment log.	90% plan review, submit Omega rail encroachment log.	2Q22	4Q22
10	Water Plant Master Plan	Create Master Plan for water treatment system.	\$6,000		PEC	Design in progress.	Submitted permit report to City for review, Residual draft study submitted, 60% pump station plans early February.	Review 60% plans for wall bracing, 90% plans early April.	1Q22	4Q26
11	KDHE Wastewater Loan	New sewer lines around 1st and Birch and around the Westminster area.	\$3,000		TranSystems	Pre-bid.	Received easements from surveyor.	Receive final loan document, prepare RCA required for signing loan (TBD - waiting on KDHE). Communicated with KDHE, verified complete submission.	1Q22	3Q22
12	CDBG	Lakeview lift station, I and I abatement.	\$1,400	\$700	TranSystems	Pre-bid.	Received easements from surveyor.	Receive final loan document, prepare RCA required for signing loan (TBD - waiting on KDHE). Communicated with KDHE, verified complete submission.	1Q22	3Q22
13	Enterprise Drive	Buildout of street, utilities	\$1,700	\$1,100	TranSystems	Pre-construction	Receive bids and evaluate. Meet with local landowners. RCA award.	Hold preconstruction.	1Q22	2Q22
14	KDOT: Maple Street Cost Share	Complete rebuild, 17th Street to City Limits	\$3,100	\$1,600	TranSystems	Awarded.	Held preconstruction conference, notified landowners, construction start early February.	Construction started. RCA for water change order.	1Q22	3Q22
15	Wayfinding Signs	Design and installation of wayfinding signs in the City	\$340		Avia	Preconstruction.	Sited signs.	Production/fabrication of signs.	Dec-20	3Q22
16	KDOT: 10th & Main	Complete rebuild, 8th to 10th	\$1,700	\$1,000	TranSystems	Preconstruction.	Waterline decision made.	Preconstruction held.	1Q22	2Q22?
17	Kiddy Land Sidewalk	Sidewalk at Kiddie Land	\$250		TranSystems	In construction.	RCA for change order. In construction.	In construction.	4Q21	1Q22
18	Kiddy Land Restroom	Restroom.	\$150		BG Consult.	In construction.	Reviewing submittals, preparing for construction.	Preparing for construction.	4Q21	2Q22
19	Airport Taxiway	Remove Taxiway B, Rehabilitate Taxiway D and Terminal Apron	\$750	\$720	Lochner	Preconstruction.	Hold.	Hold. (June 2022 start to accommodate Textron production schedule).	2Q22	3Q22
20	Bridge Inspections				TranSystems	In progress.	In progress, February completion.	In progress, February completion.	N/A	N/A
21	ADA 2021	Five+ locations - Dog Park, Big Cheese Lot, 100 Block W., 14th and Chestnut, North 10th, Cottonwood, Zoo, 10th St., Alley Work	\$100		TranSystems	In construction.	Construction in progress, adding scope.	Construction in progress.	Jul-21	1Q22
A	Airport Terminal	Upgrades/Remodel	\$100	TBD	In-House	Hold.	May replace with grant.	Hold.		
B	KDOT KAIP Grants	Upgrades/Remodel of Terminal, Pavement Sealing.	\$900	\$790	Lochner	Prepare Grant.	Apply for grant, wait.	Hold.	3Q22	2Q23
C	Whiskey Creek	Artificial lake for runoff water impoundment	TBD		TranSystems	Hold.	Second meeting in December.	Third meeting in March.	TBD	TBD
D	Transp. Alt. Grant	8' sidewalk to Wal-Mart	TBD		TranSystems	Hold.	Hold.	Wait for grant period to open.	TBD	TBD
E	KDOT Bridge Grant	Replace Cherry Street bridge with box culvert.	\$400	TBD	TranSystems	Hold.	Apply for grant, wait.	Hold.	TBD	TBD

Green shade denotes changed/new information from last month.

City of

INDEPENDENCE

2021 Annual Report



2021 CITY COMMISSION



**Dean Hayse,
Vice Mayor**



**Louis Ysusi,
Mayor**



**Leonhard Caflisch,
Commissioner**

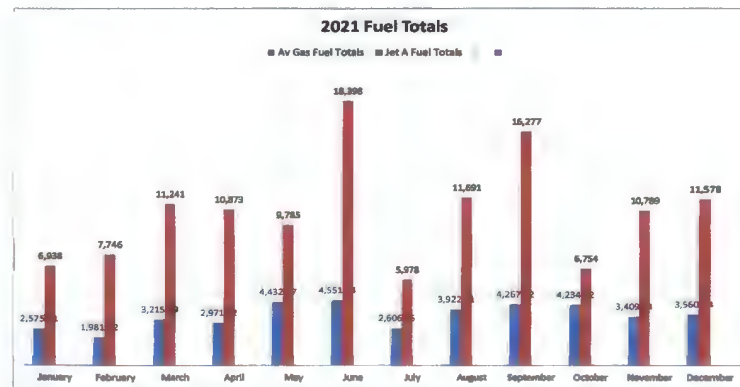
In 2021 the City Commission conducted 45 City Commission meetings, adopted 31 ordinances (including 2 charter ordinances) and 37 resolutions. They also approved 12 proclamations. They also adopted the 2022 budget on September 9, 2021. The City accomplishments in this report would not be possible without the support of the City Commission.

AIRPORT



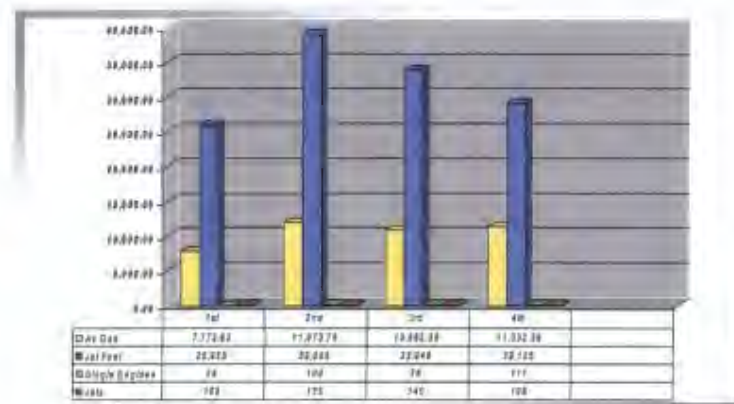
188,857.64 gallons of
fuel sold, generating
\$579,268.64

	January	February	March	April	May	June	July	August	September	October	November	December
Av Gas Fuel Totals	2,575.21	1,981.82	3,215.89	2,971.92	4,432.27	4,551.74	2,606.15	3,922.41	4,257.72	4,234.12	3,409.84	3,560.44
Jet A Fuel Totals	6,938	7,746	11,241	10,873	9,785	18,398	5,978	11,691	16,277	6,754	10,789	11,578



317 single engines and 495 jets were
fueled at the Independence Municipal
Airport in 2021.

2021 Quarterly Report



AIRPORT PROJECTS



The completed projects in 2021 were reconstructing South Apron Runup area and Remark Runway 17-35. The scheduled project for 2022 is to remove Taxiway B, Rehabilitate Taxiway D, and Terminal Apron. Below are future requested grant projects (subject to available grant funding) at the Independence Municipal Airport:

Airport 2023	Phase	Status	Date Information	Total Cost	FAA/KDOT Portion	City Portion
- Seal Coat and Remark Taxiways	Conceptual	Future	FY 2024	\$300,000	\$270,000	\$30,000
Airport 2024						
- Rehab South Portion of 17-35 Taxiway, End Taxiways	Conceptual	Future	FY 2026	\$400,000	\$360,000	\$40,000
Airport 2026+						
- Replace Guidance Signs	Conceptual	Future	FY 2028	\$80,000	\$72,000	\$8,000
- Reconstruct Runway 17-35	Conceptual	Future	FY 2028	\$7,400,000	\$6,660,000	\$740,000



AWOL/ANIMAL CONTROL

DOGS

- ★ 136 adopted
- ★ 129 reclaimed

CATS

- ★ 167 adopted
- ★ 09 reclaimed



AWOL Mascot Freckles

Total animals sheltered: 441

Dog spays/neuters: 254

Cat spays/neuters: 285

12 volunteers worked 1,215
hours in 2021.

Animal Control issued
15 citations

BUILDING

35 commercial building permits issued,
representing \$25,959,149 in
construction

29 other permits issued, representing
\$653,345

\$78,083.75 collected in permit fees

\$26,612,494 total building valuation

11 condemned structures removed by the City



Tyler
Henry,
Building
Inspector

BUILDING

2021 Electrical and Plumbing Boards

The Electrical Board has been working on upgrading the Code from 2011 NEC to 2014 NEC for 2022.



CODE ENFORCEMENT



Grass violations

Yards with Notices written once	631
Mowed by owner	444
Mowed by Contractor	651
Mowed by Contractor multiple times	187
Checked and rechecked	1,595 yards

Environmental Violations Written	611*
----------------------------------	------

Violation cases closed	344
Trash and construction debris cleaned up	152
Vehicles tagged or removed	180
Furniture, appliances, and outdoor storage removed	104
Houses with damage repaired	13
Garages with damage repaired	10
Fences, fence around pools	9
Wild overgrowth not covered by mowing	43
Complaints resolved	55
*Individual issues resolved	511
Sent to court	8

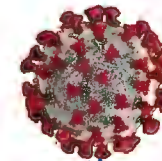
*Some properties had multiple issues.



EMERGENCY MANAGEMENT



- Flooding Mitigation
 - City of Independence participates in the CRS program and 2021 activities included monthly social media flood safety tips, floodplain monitoring for building activity, notifications to realtors and landlords on the floodplain requirements and required notifications, flood safety brochures distribution in the community and the annual year-end report to the commission on January 13, 2022.
 - Mitigation in Whiskey Creek with phase two clearing of the creek from Walnut to Laurel Street.
 - Mitigation in Whiskey Creek with spraying from Cherry to Walnut to prevent regrowth of vegetation and trees from the 2020 mitigation efforts.
 - Submission of the 2021 CRS audit to FEMA for review. Submission was done on 12/20/2021.
- COVID-19 Response
 - The established weekly community pandemic calls continued and then were switched to bi-weekly in the fall. These calls continue to include department heads and community leaders.
 - City continued to update policies with the latest guidelines released by the CDC/KDHE throughout the year.
 - Established an OSHA policy for Fire-EMS in September 2021 and drafted the over 100 employee OSHA requirements. City continues to work KDOL for direction on the plan and if implementation will be required.
 - City continues to provide employee assistance with COVID testing and communications efforts.



COVID-19 RESPONSE

FINANCE



REVENUES	BUDGET	ACTUAL
TAXES (GENERAL FUND, ALL TYPES)	\$ 4,797,013	\$ 5,100,596
LICENSES & PERMITS	\$ 59,000	\$ 110,856
MUNICIPAL COURT	\$ 119,000	\$ 96,470
FIRE/EMS SERVICES	\$ 976,000	\$ 973,053
PARK	\$ 53,000	\$ 79,130
CEMETERY	\$ 53,800	\$ 74,060
MEMORIAL HALL	\$ 30,000	\$ 32,606
WATER	\$ 3,073,930	\$ 2,983,786
SEWER	\$ 2,451,330	\$ 2,396,379
SANITATION	\$ 1,188,000	\$ 1,315,944
AIRPORT	\$ 670,300	\$ 702,415
1% SPECIAL USE SALES TAX	\$ 1,930,000	\$ 2,296,192

Total revenue collected in all budgeted funds \$22,715,585.69

Unaudited amounts



Lacey Lies, Director of Finance



Dave Schwenker, City Clerk

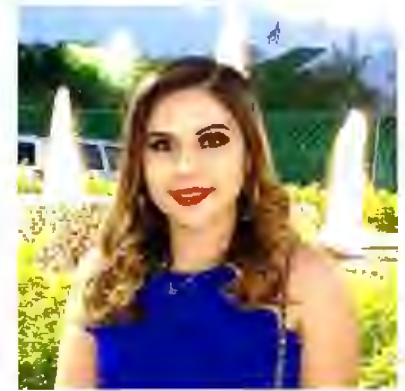
Received **11**
requests
for a total of **17**
Open Records
items

FINANCE

TRANSACTIONS PROCESSED	TOTAL
IVR Payments*	6,239
Online Payments	10,672
Bank Drafts (in office)	6,430
Credit Card Drafts (in office) (now discontinued)	97
In Person or Drop Box Utility Payments	27,133
Bills Generated	53,051



Donna Dean,
Utility Billing
& Accounts Receivable



Jessica Jaimes, Clerk I

FINANCE -- LICENSES



TYPE	TOTAL
GARAGE SALE	221
CITY OCCUPATION	385
OUTSIDE CITY OCCUPATION	194
RESIDENTIAL LANDLORD	186
ELECTRICIAN	44
HOME OCCUPATION	46
PLUMBER	38
MEDICAL/HEALTHCARE	29
RESTAURANT/FOOD	23
CMB/ALCOHOL	20
ANIMAL LICENSE	313
BARBER/BEAUTY	17
ROOFING	12
AUTO	13
DAYCARE	6
TRANSIENT VENDOR	4
INSURANCE	9
MOTEL/MOBILE HOME	9
TAX SERVICES	5
AMUSEMENT	6
REAL ESTATE	4
PAWNBROKER'S	2
PRECIOUS METAL/SCRAP METAL	1
FIREWORK DISPLAY	2
TAXI	1



Lana Robinson,
Deputy City Clerk

1,590 TOTAL LICENSES IN 2021

MUNICIPAL COURT



549 Cases Filed

48 Trials

205 Found Guilty

16 Diversions

172 Cases Dismissed

13 DUI's Filed

2 Trials

2 Found Guilty

6 Diversions

0 Dismissals



\$40,261.44

collected in court fines

MEMORIAL HALL



Total Rental Fees Collected
= \$28,208

***Facility Usage Detail –
Number of times used:***

- ★ **Civic Center – 165**
- ★ **Kitchen – 224**
- ★ **Gallery – 259**
- ★ **Veterans Room – 158**
- ★ **Am. Legion Room – 25**
- ★ **VFW Room – 0**
- ★ **Spanish Room – 0**
- ★ **Patriot Room – 1**
- ★ **Lobby – 64**
- ★ **Auditorium – 51**
- ★ **Green Room – 2**
- ★ **Dressing Rooms - 39**

First Friday



Neewollah Play Returned in 2021!



PARK, ZOO & CEMETERY



PARK

- ★ Completed electrical and lighting upgrade at Hill Bandshell
- ★ ADA compliant sidewalks were installed at Independence Dog Park.
- ★ Battleship rehab completed in Riverside Park.
- ★ 30,057 amusement tickets sold, generating \$14,213.17.
- ★ Glow Golf was hosted one per month from May – Oct, and sold 531 tickets, generating \$2,655.00
- ★ Park facility rentals generated \$23,283.43
Concession stand \$14,249.17

Activities in the Park & Zoo



**Welcomed New Park & Zoo
Director Scott Patton**



ZOO

- ★ Construction of new ADA compliant sidewalks has begun in Kiddy Land. Sidewalks and single family restroom expected to be completed first quarter 2022.
- ★ First round of meetings conducted for development of Zoo Master Plan. Anticipated completion by June 2022.
- ★ New animals: 2 ducks, 1 macaw.
- ★ Passed USDA inspection, which will expire in Nov 2024.

CEMETERY

- ★ Sold 83 cemetery spaces, with 136 burials, 64 cremations and 56 new stones placed.

FIRE/EMS



2,913 Medical Calls

2,121 Emergency

792 Non-Emergency

1,598 Patients Transported

537 Transfers

2:18 Avg Response Time
(National Avg is 7 Minutes)

Fire Calls

27 Structure Fires

49 Gas Leaks

15 Grass Fires

49 Outside Fires

8 Car Fires

84 False Alarms

5 Smoke Scares

4 Carbon Monoxide

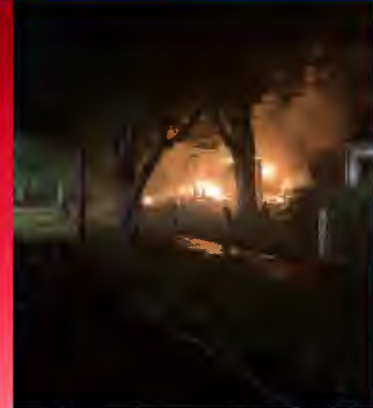
7 Haz Mat Spills

64 Aircraft Standbys

66 Public Assists

26 Mutual Aid

100 Fire Alarms



FIRE/EMS



Projects

- Training – Water Plant (Chlorine), ACLS, PALS, PHTLS, Shift training, Live training with Neodesha Fire
- 30 Inspections required by State Fire Marshal.
- Stuff the Ambulance-Christmas Toys for KVC foster kids
- Downtown Building Inspections
- Installed Smoke Detectors
- Bay Driveway Construction – completed
- Fire Prevention Video
- Annual Pump Testing
- Hose Testing
- Adopted 2 families for Christmas
- Delivered Toys for Christmas to 2 families



Projects Cancelled due to Covid-19

- KU Fire Training
- Kid's Camp
- Downtown Movie Night
- Career Day

Collaborations

- Rescue tools donated from Caney Fire Dept.
- Added Dearing Rural Fire to our 2nd alarm for structure fires.

Grant Purchases

- 10- SCBA air packs and bottles
- 16- SCBA masks
- 1- Ambulance
- 2- Neonate transport devices

Slide 17

LC0

Finished

Lydia Collins, 2022-01-13T16:26:57.025

POLICE



- ★ Participated in the SAFE programs. IPD also participated in many community events as well as having our Police Chief's Advisory Committee.
- ★ On-going crime prevention efforts including house watches and extra patrols, as well as speaking about crime prevention at various clubs, organizations and in radio ads.
- ★ Our full-time dispatchers are all certified in Emergency Medical, Police, and Fire Dispatch. Additionally, our dispatch section is responsible for data entry of pawn tickets, traffic and ordinance citations, and records clerk duties.
- ★ Dispatchers handled 19,349 calls for service. Of those, 12,042 were handled by PD.
- ★ A total of 2,173 incident and crime reports were taken. Patrolmen investigated 182 vehicle accidents; executed 661 felony and misdemeanor arrests; conducted 417 traffic stops and filed 5 truancy reports.



POLICE



- ★ We have three full-time dispatchers, one records clerk and one supervisor. We have three full-time dispatcher positions open. Dispatch accounts for 21% of our full-time personnel, with a total of 28 IPD employees. Our dispatchers are responsible for directly dispatching for eight public safety agencies and receive 911 calls for an additional 14 in Kansas and Nowata County Oklahoma.
- ★ Dispatchers answered 8,670 calls to 911 and 19,349 calls for service. Overall, with inbound, outbound and 911 calls, dispatchers handled 59,035 phone calls.



WATER TREATMENT



Repainting Backwash Pumps



New carbon room Door installed



Pulled electric motor On #1 Air Compressor For Rebuild



Installed New Seals In Carbon Pump



New Motor Installed Compressor Cleaned And Repainted



Installed a Blind Plate



Built a Screen for Sludge Pit Overflows



Pulled a New Chlorine Line



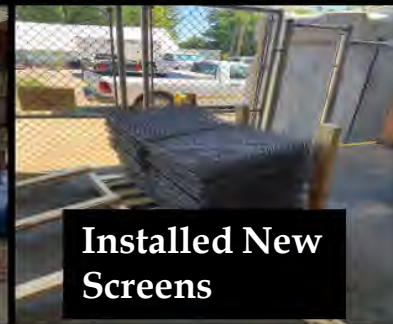
Installed Panic Bars on Chlorine Room Doors



Started Dismantling #2 Backwash Pump for Rebuild



Cleaning Alum Tanks



Installed New Screens



Rebuilt #2 Backwash Pump



Basins Drained And Cleaned



Added Signs to the Chlorine Tanks



Installed New Screen Wash Pump



Rebuilt Lime Feeder

Produced approximately
487,666,000
gallons of drinking water for customers

WASTEWATER TREATMENT



The belt filter press processed 66 tons of biosolids 2020, and they were land applied in June 2021. 75 tons of biosolids were processed in August 2021 and land applied in December 2021.

Treated

741,000,000

gallons of wastewater

Our high flow day was January 1, 2021 (5.36 MGD)

Our low flow day was September 19, 2021 (0.30 MGD)

Average Peak Flow for 2020 was **3.69 MGD**
(million gallons per day)

2021 was a year of repairs on some of the major equipment. The grit removal system's paddle drive which continually rotates 24/7, to keep grit separated while waiting for removal by pump, required a major bearing replacement. This was accomplished by plant staff, saving the City from engaging the manufacturer to do the repair. Another bearing replacement was required on one of the three digester blowers. This also was done by plant staff. Electrical components are commonly installed in harsh environments at the plant. Motor starters, level sensors and wiring were replaced in different areas of the plant.

WATER/SEWER



Installed 2 drains at the Zoo and repaired a washout below the tortoise pen.



Replaced 50 feet sewer main at Cottonwood & Dean and 2nd & Magnolia



1-800-DIG-SAFE
Responded to and completed 1,445 Line spots

Repaired 279 water main leaks

Replaced and installed 16 new services

Replaced 734 feet of water line at:
Fruitland Ave, E Maple, W Maple S 11th,
N 2nd, Hill, W Laurel, Birdie Dr,
Brookside, Wald & Magnolia, 9th &
Beech, 2nd & Magnolia, 9th & Walnut,
E Laurel, S 19th, W Main, N Penn, 58 Rd,
S 19th, Airport, S 14th, Penn & Catalpa,
N 6th, 13th & Beech, 1400 Irving



Serviced and
Cleaned
30,588 feet of
sewer main pipe

STREET DEPARTMENT

Completed all routine tasks... hanging downtown banners, setting barricades for events, annual leaf pickup, setting up voting booths, etc.

Partnered with the Sanitation Department in Recycling



In October of 2021 the Brush Dump was opened to the public the 1st Saturday of each month.

Picked up **981** piles of brush through work orders and performed 15,000 linear feet of crack seal.

Removed 6 dead trees from the Rights-of-Way.

Swept 213 lane miles of streets.

Cleaned up entire City after a February Ice Storm took out several trees



Assisted Water Department with after hours water leaks.

Slide 23

LC0

Finished

Lydia Collins, 2022-02-09T16:36:38.235

SANITATION



Picked up **162** appliances and
745 miscellaneous work orders
(furniture, bedding, misc. trash)



Picked up **6,153.03** tons of
trash

*After the Spring Cleanup, Thursdays
were added to the schedule for Bulk
Waste Drop-off at 21st & Maple*



CITY HALL NEWS

Your cart is on its way
Sanitation service set for overhaul



After an extended period of thoughtful research and planning, a revamp of the City's sanitation service is now underway. Beginning Monday, September 27, the way your residential trash is collected will be different. There will be new methods and a new schedule for trash pickup, all in an effort to improve our service to you and streamline our operations to be as efficient as possible.

Here's what you need to know:

CITY PROVIDED TRASH CARTS ARE COMING

Every residential sanitation customer will receive a 95-gallon poly cart trash dumpster like the one pictured on the left. The cart will be delivered to your home a few days prior to the new service launch (September 27). Each cart will be marked with the City of Independence logo and a serial number that is specific to your address. You will no longer be responsible for providing your own trash can!

OUR PICK-UP SCHEDULE IS CHANGING

Our trash collection frequency will be changing to once a week, rather than twice, as is currently the schedule in most residential neighborhoods. Your new cart is designed to hold up to 300 pounds of waste, which is plenty of capacity for the average household's weekly trash. We will announce the new pick-up schedule on the City's website well in advance of our launch date. [Read More](#) ▶▶

City of Independence
811 W. Laurel ■ Independence, KS 67301 ■ 620-332-2500
www.independenceks.gov

RECYCLING



**lbs.
COLLECTED!**

Average 60 Drop-offs per Month

Average 2 **Tons**
monthly collections

Recycling is on Tuesdays, in addition to
the 1st Saturday. Bulk waste drop-off is on
Thursdays.

Recycling Drop-Off Location
Sanitation Yard - 21st & Maple

EVERY Tuesday 11:00 a.m. - 1:00 p.m.
FIRST Saturday 8:00 a.m. - Noon
Now accepting debris, appliances, furniture and other bulky items
EVERY Tuesday 11:00 a.m. - 1:00 p.m.
EVERY Thursday 8:00 a.m. - 2:00 p.m.

Chamber
of Commerce
Pride Committee

YES		
- Aluminum Cat Food Cans - Aluminum Cans (flatten if possible) - Appliances - Books/Phone Books - Car & Lawn Mower Batteries - Cardboard - Cell Phones - E-Waste - Glass Bottles (remove lids)	- Household Batteries - Junk Mail - Magazines/Catalogs - Newspapers - Paper/Shredded Paper/Office Waste - Slick Coated Boxes (cereal, cracker or tissue boxes) - Steel Cans (rinse out, remove lids and labels)	Plastics Bagged Separately #1 Clear Bottles & Jars - Screw Neck (water, peanut butter, ketchup, etc.) #2 Cloudy Jugs & Bottles (milk, vinegar, cat litter, etc.) #2 Solid Colored Jugs & Bottles (detergent, bleach, coffee, shampoo, etc.)
NO		
- Aerosol Cans - Bubble Wrap - Building Materials - Ceramic - Clam Shell Containers - Dark bottles - Light Bulbs	- Mirrors - Packing Peanuts - Paint Cans - Paper Plates - Paper Towels - Plant Pots - Shiny Items - Solo Cups	- Styrofoam - Trays - Tin Foil/Pie Plates - Tires - Waxed Cardboard - Windshields - Wrapping Paper

Household Hazardous Waste may be dropped off at Montgomery County Household Hazardous Waste Department, 114 North Weid, March through November on the 3rd Wednesday of the month from 8:00 a.m. - 3:00 p.m. For questions call 331-4139.

For more information contact the Independence Chamber of Commerce at 331-1890

LET'S SORT IT OUT!

OUR RECYCLING COLLECTION CENTER CAN ONLY ACCEPT PROPERLY SORTED ITEMS. PLEASE NOTE...

PLASTIC

PLEASE separate your cardboard and paper.

What's considered cardboard:

- Broken paper bags
- Cereal boxes
- Solid paper rolls
- File folders

Paper we can accept:

- White paper (ink, copy paper)
- Manila

We CANNOT accept:

- Heavy plastics (oil, detergent, paint, prescription bottles or shipping bags)
- Slick-surfaced paper (magazines, calendars, etc.), books of any kind (hard or paper back), spiral bound notebooks

CARDBOARD & PAPER

PLEASE separate your cardboard and paper.

What's considered cardboard:

- Broken paper bags
- Cereal boxes
- Solid paper rolls
- File folders

Paper we can accept:

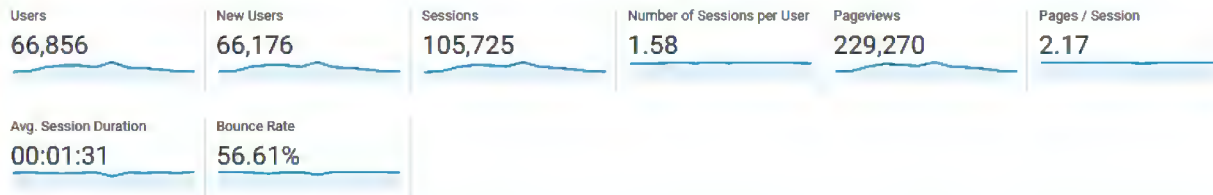
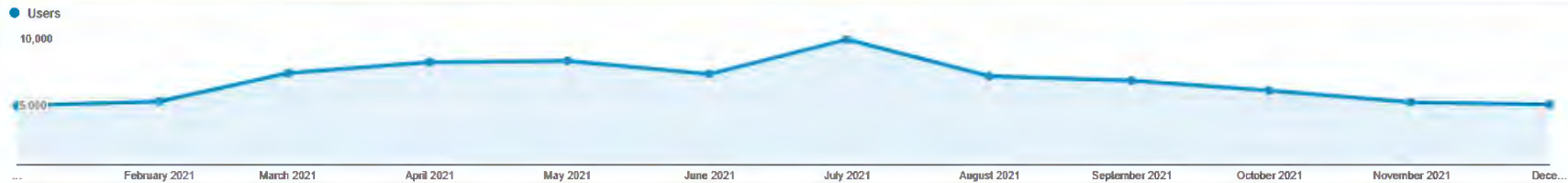
- White paper (ink, copy paper)
- Manila

We CANNOT accept:

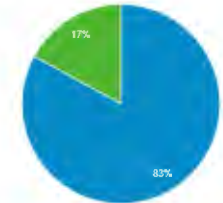
- Heavy plastics (oil, detergent, paint, prescription bottles or shipping bags)
- Slick-surfaced paper (magazines, calendars, etc.), books of any kind (hard or paper back), spiral bound notebooks

RECYCLING HOURS
1st Saturday of the Month
8 a.m. - 12 noon
Tuesdays
11 a.m. - 1 p.m.
City Sanitation Yard, 21st & Maple

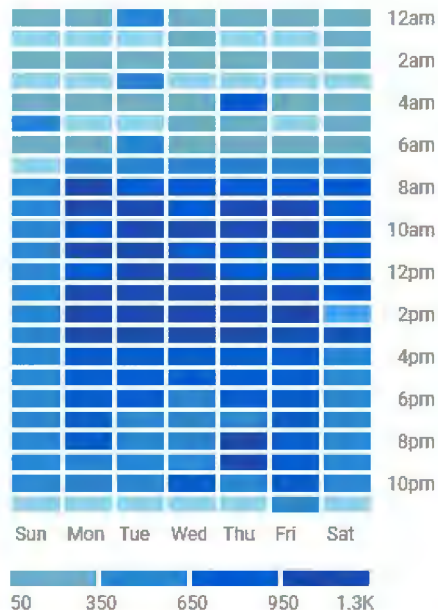
WEBSITE



■ New Visitor ■ Returning Visitor



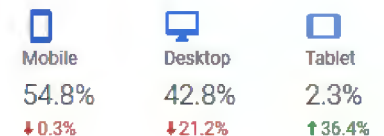
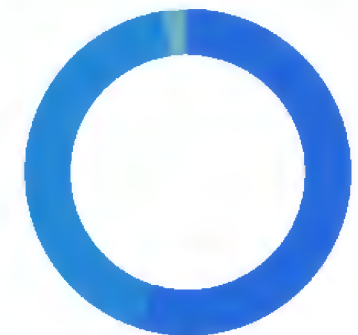
Users by time of day



Top Pages Visited in 2021

Park-Zoo	17,515
Online Reservations	3,970
Garage-Rummage Sales	5,607
Animal Control/AWOL	5,541
Utilities	5,522
Online-Payments	4,317
Job Postings	4,221
Agenda Center	3,901
Sanitation	3,251

Sessions by device



Jan 1, 2021 - Dec 31, 2021 ▼

PLANNING & ZONING



2021 Planning Commission

Processed 2 Rezoning Requests	Planning Commission	City Commission
<i>2313 N Penn Ave Rezoning Request from R-1 to C-1</i>	Denied 03/02/2021	Denied 03/25/2021
<i>117 N Wald Ave Rezoning Request from R-3 to M-1</i>	Recommended 05/04/2021	Approved Ord. 4363

Kendall Neill, Chair
 Lisa Richard, Vice Chair
 Rachel Lyon, Secretary



PLANNING & ZONING



2021 Planning Commission

Processed 6 Conditional Use Permits	Planning Commission	City Commission
<i>2700 West Main Street "Medical clinics, outpatient services"</i>	Recommended 04/20/21	Approved Res. No. 2021-014
<i>2400 West Main Street "Storage and warehousing of nonhazardous goods"</i>	Recommended 05/04/21	Approved Res. No. 2021-016
<i>117 N. Wald Avenue "Supplementary parking"</i>	Recommended 05/04/21	Approved Res. No. 2021-017
<i>517 South 4th Street "Children's home"</i>	Recommended 08/03/21	Approved Res. No. 2021-029
<i>1001 N. 13th Street "Retail trade not elsewhere listed"</i>	Recommended 08/03/21	Approved Res. No. 2021-030
<i>105 S. 4th Street "Storage and warehousing of nonhazardous products"</i>	Recommended 09/07/21	Approved Res. No. 2021-033

PLANNING & ZONING



2021 Planning Commission

Processed 4 Text Amendments	Planning Commission	City Commission
<i>Appendix B. Zoning including, but not limited to Appendix A. "Listing of Permitted and Conditional Uses" "Medical clinics, outpatient services" and "Medical laboratory services"</i>	Recommended 04/20/2021	Approved Ord. 4361
<i>Appendix B. Zoning to Appendix A. "Listing of Permitted and Conditional Uses" to add "Utility substations not elsewhere listed"</i>	Recommended 08/03/2021	Approved Ord. 4370
<i>Appendix A Subdivisions of the City Code</i>	Recommended 12/07/2021	Approved Ord. 4377
<i>Appendix B. Zoning including, but not limited to Article IX. Processing Procedures for Conditional Uses</i>	Recommended 12/07/2021	Approved Ord. 4378

PLANNING & ZONING



2021 Planning Commission

Processed 1 Planned Unit Development	Planning Commission	City Commission
<i>Request for a Planned Unit Development at 2313 North Pennsylvania Avenue</i>	Denied 03/02/2021	Denied 03/25/2021
Processed 1 Moratorium	Planning Commission	City Commission
<i>Request for a Moratorium on commercial cannabis activity.</i>	Recommended 03/02/2021	Approved Ord. 4352

PLANNING & ZONING



2021 Board of Appeals Approvals

Processed 4 Variances	Board of Zoning Appeals
<i>311 East Main Street (exceed maximum sign size)</i>	Approved 02/02/2021
<i>2700 West Main Street (exceed maximum sign size and number of signs)</i>	Approved 05/04/2021
<i>105 South 4th Street (setback)</i>	Approved 09/07/2021
<i>1328 Irving Street (setback)</i>	Approved 12/07/2021



ECONOMIC DEVELOPMENT ADVISORY BOARD (EDAB)



*Chair, Chuck Goad
Vice-chair, Wayne Stephany
Secretary, Tony Royse*

1st Tuesday of the month, 3:30 pm

Policies	Economic Development Advisory Board	City Commission
Establish a Neighborhood Exterior Grant Program	Recommended 03/02/2021	Approved Res. No. 2021-008
Modify Central Business District Commercial Building Grant	Recommended 03/02/2021	Approved Res. No. 2021-009
Modify the Neighborhood Exterior Grant Program	Recommended 08/03/2021	Approved Res. No. 2021-026

INDEPENDENCE LAND BANK



On January 28, 2021, the City Commission created the Independence Land Bank. The purpose of the Land Bank is to develop a focused property management strategy to improve the community's aesthetic appearance by returning dilapidated, condemned and abandoned structures into productive uses.

2021 Land Bank Board Members:

Gary Hogsett
John Heckman
Lori Wesselowski
Mary Jo Wallis
Shelley Hudson
Lisa Richard
Tim Emert

Acquired Property:
201 East Main Street



ADMINISTRATION



ECONOMIC DEVELOPMENT

- ★ Fed Ex Distribution Plant building approved and construction started in October 2021
- ★ Precision Railroad Expansion approved with construction in 1st quarter 2022
- ★ Scooter's at 10th and Main and opened December 2021
- ★ Domino's Pizza 24th and Main to open 1st Quarter 2022
- ★ Labette Health Incentive approved to expand their facility scheduled to be designed in 2022
- ★ Wayfinding Signs approved and to be installed in 2022

ADA COMPLIANCE

Dog Park ADA sidewalk and ADA curb ramp.
100 Blk East Main ADA curb ramp.
100 Blk West Main ADA curb ramp repairs.
14th and Chestnut ADA curb ramp
6th & Cottonwood (2) ADA curb ramps.

INFRASTRUCTURE

- ★ Water Plant Phase 2 was initiated which includes a Master Plan. Master Plan was approved with 2022 project being designed
- ★ 1916 City Hall Phase II continued throughout 2021 with approval of Fire-EMS bids in December 2021. City Hall to be bid in 2022
- ★ Waterline / Meter Project Design completed and will bid in 2022
- ★ Maple Street Reconstruction design completed and bid for construction in 2022
- ★ Enterprise Drive expansion design completed and bid for construction in 2022
- ★ Vacated East Myrtle Street by the Mg. County yard
- ★ Central Park Design approved and scheduled for bid in 2022

STRATEGIC PLAN

- ★ The Commission and staff set goals for 2021 at the Annual Strategic Planning Session (see 2021 goals and accomplishments on the Planning Retreat slides)

HUMAN RESOURCES

- ★ Hired new Park & Zoo Director Scott Patton
- ★ Conducted an Employee Engagement Survey with 75 participants
- ★ Employee communication efforts were increased due to safety protocols and personnel policies enacted due to COVID-19
- ★ Supplemental Retirement benefits increase was approved by the Commission

COMMUNICATIONS

- ★ The COVID-19 Pandemic continued to dominated public communication efforts in 2021 through such resources as the City newsletter, Facebook, Website, Cable Channel 65, Microsoft Teams (virtual meetings), and video live streaming public meetings and community events such as First Friday
- ★ City continues to increase the use of Facebook Live streams of all Commission and Planning & Zoning meetings to the Public
- ★ Bi-Weekly Community Emergency Committee continued to meet providing updates to the community on COVID

2021 Featured Accomplishments

- GIS updates continue as the City adds infrastructure and data to the system
- Construction documents for City Hall Phase II were prepared for presentation to the Commission on January 27, 2022
- The Fire-EMS Addition construction contract was awarded in December 2021
- Public Works/Utilities facility planning continued with hiring an architect to prepare definitive scope and preliminary cost estimates
- The City hired an I.T. Coordinator that started in 2nd quarter 2021
- The City continues to update forms and software to better serve the community with remote access
- The City updated the phone system in December 2021
- The City performed a community survey and the results were presented on May 27, 2021



Independence



COMMUNITY-BASED STRATEGIC PLAN 2018-2023
FOR THE CITY OF INDEPENDENCE, KANSAS

SEPTEMBER 2018

In 2021 a 190,000 square foot Fed-Ex Distribution Center project valued at \$24,000,000 was negotiated for construction in the West Laurel Industrial Park. Construction is currently in process.

2021 Intention Statement One: INFRASTRUCTURE

Evaluate and develop City facilities and resources to enhance efficiencies.

Guiding Principles

- Identify needs and trends for strategic decision making.
- Rehabilitate a historic structure that serves as an anchor for downtown.
- Improve Fire/EMS response time from a centralized location.
- Improve employee morale and encourage shared resources (human, equipment, tools, etc.).

Measures of Success/Deliverables

- Have a GIS system in place that defines street, water and sewer infrastructure.
 - Streets – The Pavement Condition Index (PCI) has been entered in the GIS system.
 - Water/Sewer -- The City Engineer is working with TranSystems to migrate data into the City's ArcGIS account. There is a backup plan with PEC if the migration is not successful.
 - Stormwater -- This data is currently on paper only and is planned to be scanned in. The City Engineer is working with PEC on an estimated cost to get that information into the City's ArcGIS account.
- Phase II construction of City Hall/Fire-EMS in process.
 - Construction awarded on December 23, 2021 for Fire/EMS
 - Design to be presented for approval on January 27, 2022 for 1916 City Hall
- Hire an architect to define the scope, complete concept and prepare preliminary cost estimates for Public Works/Utilities Facility.
 - Evaluated multiple similar facilities regionally and incorporated design elements.
 - Proposals for architectural services to be presented for approval on January 27, 2022 for design of a Public Works/Utilities Facility



2021 Intention Statement Two: TECHNOLOGY

Save employees time and improve customer service.

Guiding Principles

- Identify bottlenecks in processes.
- Identify how potential changes affect others before implementing.

Measures of Success/Deliverables

- Information Technology
 - Hired a full-time I.T. Coordinator
- Functioning website (user friendly)
 - In the process of a website refresh to be completed in 2022
 - Approved agenda module with livestreaming to be implemented in 2022
 - Fillable forms were uploaded to the website by the Clerk's Office
- Optimize City Clerk's Office
 - Developed workflows
 - Optimized several functions including bill payment, processing for service orders, licensing, accounts payable, and paperless payroll
 - Review Incode settings and functions
 - Hired a consultant to assist with training on-site
 - Evaluated services, dropped unused features and renegotiated rates
- Improved communications internally and externally
 - Replaced antiquated phone system with a streamlined automated system with customer service capabilities 24/7
 - Installed new camera system at Memorial Hall to livestream meetings



2021 Intention Statement Three: COMMUNICATION

Every person who contacts the City via any pathway gets what they need and have a good positive experience in the process.

Guiding Principles

- Improving public interface with City.
- Train employees to effectively communicate with the public.
- Employees have a voice and are heard.
- Improve regional partnerships.

Measures of Success/Deliverables

- Improve Public Interface
 - Phone system update completed in December of 2021
 - Facebook utilized for information sharing and livestreaming of meetings
 - Quarterly newsletter published
- Citizen survey annually or every two years.
 - Citizen survey conducted and presented on May 27, 2021
- Employee engagement survey.
 - Conducted in November of 2021
- Successful regional collaborations.
 - Priorities shifted to focus efforts on large economic development initiatives. Worked with the Economic Development Advisory Board (EDAB), Montgomery County Action Council (MCAC) and the State on economic development projects including Fed-Ex Distribution Center and Precision Railway Design expansion.



Economy boost delivered!

FedEx facility gets underway

A major commercial development project that will bring dozens of new jobs and a significant economic boost to Independence is now underway in the West Laurel Industrial Park.

In early December, the City issued an official building permit for the construction of a FedEx Ground package sorting and distribution center, a project that has been in the works since the Independence City Commission approved the sale of industrial park land last June.

The \$24 million project will include a 192,500-square-foot facility and will eventually employ a mix of full- and part-time workers, with operations running seven days a week. Property clearing and dirt work is in progress,

and the project is expected to take approximately 22 months.

In addition to the land sale in June, the commission also voted to extend utilities to the site and approved an application for a Kansas Department of Transportation (KDOT) grant to assist with the extension of Enterprise Drive. Passauer said KDOT has committed \$1,103,992 to support roadway improvements for the project.

"This project represents a great economic boost for Independence, thanks to the efforts of several individuals and organizations," Passauer said. "We are thrilled to support FedEx in this project and welcome the new facility to our community." ★

City of Independence
 811 W. Laurel ■ Independence, KS 67301 ■ 620-332-2500
www.independenceks.gov

2021 Intention Statement Four: EMPLOYEE EMPOWERMENT/ SUCCESSION PLANNING

Develop environment where employees succeed by guiding the City.

Guiding Principles

- Utilize transformational leadership to develop personnel and operations.

Measures of Success/Deliverables

- Lifecycle planning
 - Lifecycle plans written
 - Track predicted expenses versus surprise expenses
 - Lifecycle plan is practical, and projects completed.
 - Adopted Master Plan for the Water Treatment Plant
 - Approved preparation of a Master Plan for the Zoo.
 - Evaluated operations and redesign for Southeast Liftstation. Maintenance schedules were implemented.
 - Inventory management plan entered into Incode for insured assets.
- Transformational Leadership
 - Track feedback from employees for improvements in morale (employee engagement survey).
 - Improved 360 evaluation scores
 - Reduced turnover
 - Employee engagement survey completed in November 2021. This is currently being reviewed with Department Directors to determine opportunities for improved morale. The need for increased compensation was mentioned by several employees.
 - Budget adopted for 2022 included 2% COLA, 2% Merit, and planned promotions. Inflation rates are at multi-generational highs (6.8% CPI November 2021) above approved COLA of 2%.
 - Employee appreciation luncheon was held in December.
 - Main Street Gift Certificates were distributed to employees in December.



Intention Statement Four: EMPLOYEE EMPOWERMENT/ SUCCESSION PLANNING

Develop environment where employees succeed by guiding the City.

Guiding Principles

- Utilize transformational leadership to develop personnel and operations.

Measures of Success/Deliverables

- Succession Planning
 - Communicate 360 evaluation outcomes to employees
 - Timely promotions
 - Sufficient numbers of certified employees
 - Tracking of certifications
 - Certification compliance
 - Reduced turnover
 - Potential promotions were discussed with department heads in 2021 and budgeted for 2022
 - Engaged in a collaborative process with Montgomery County government entities to resolve the CDL shortage by exploring the development of a County CDL school
 - Increased Express wages, including CDL's



CITIZEN SURVEY



THE RESULTS ARE IN!

791 citizens participated in the Independence resident satisfaction survey this spring.

See the results at:

www.independenceks.gov



Overall perception:
21 (Good)

Parks & Recreation:
57 (Great)

Public Safety:
44 (Great)

Customer Service:
43 (Great)

Utility Services:
43 (Great)

Maintenance:
21 (Good)

Communications:
17 (Good)

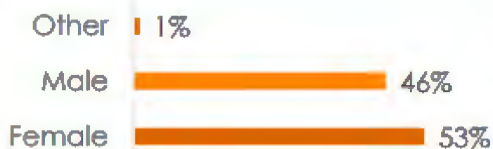
City Processes:
6 (Good)

Code Enforcement:
-2 (Poor)

CITIZEN SURVEY



Good gender split



A predominantly older cohort



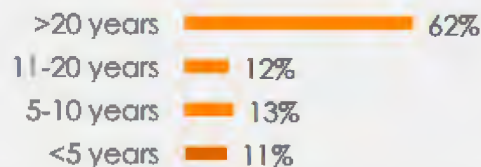
And typically, white



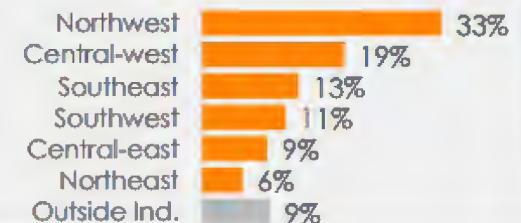
88% live in Independence

88%

Largely long-term residents



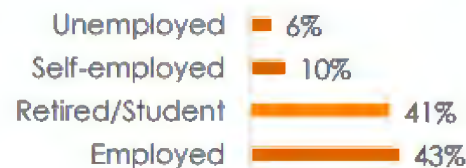
Most (63%) live on west side



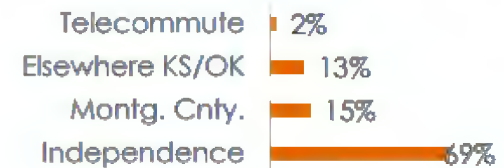
Even income distribution



About half are working



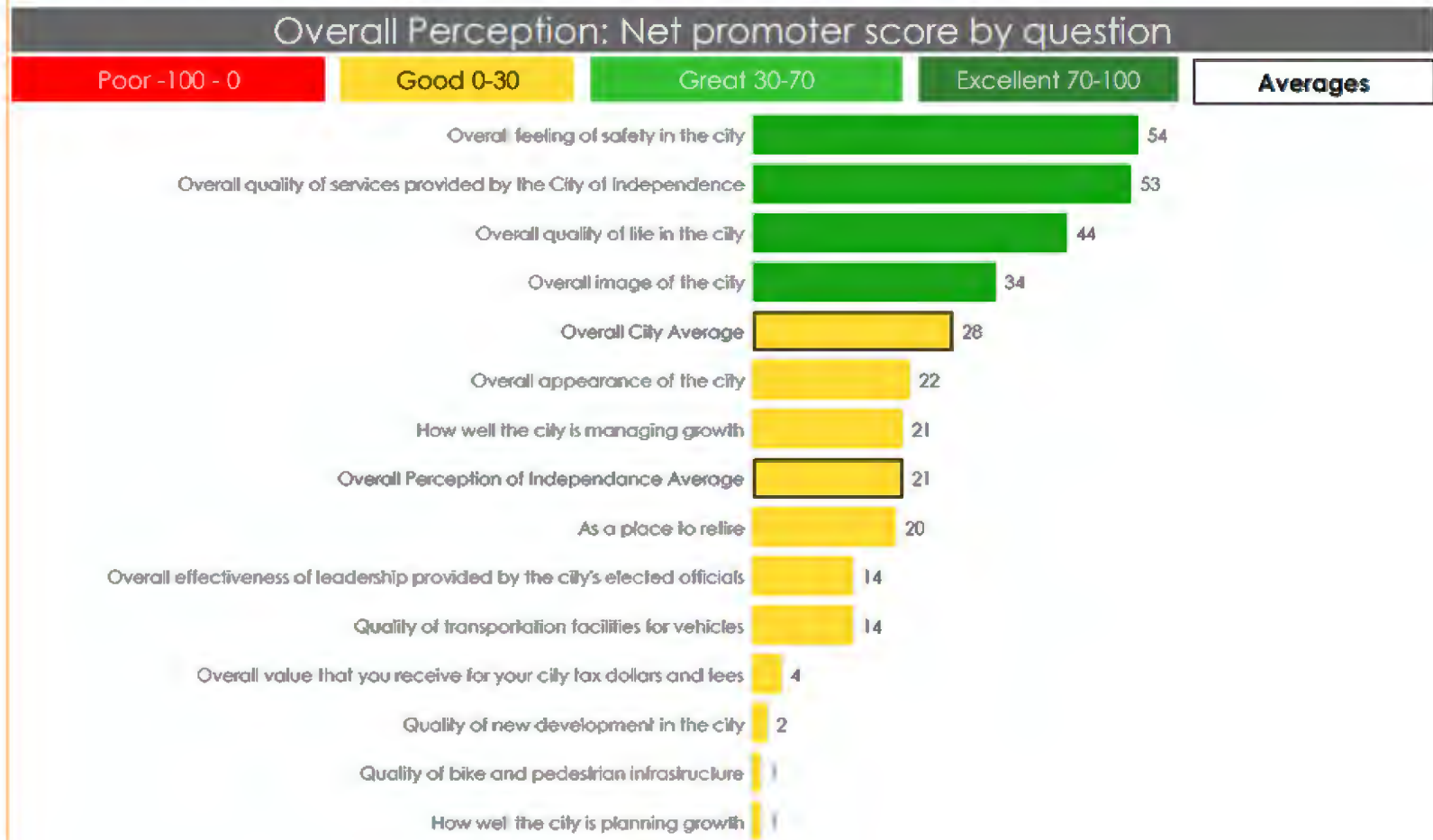
Most work in the city



CITIZEN SURVEY



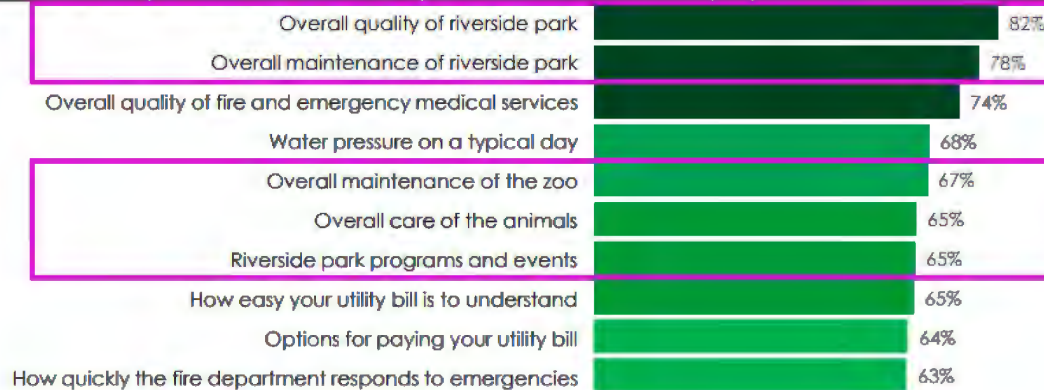
The overall perception of independences is ~22—which is good. It is, however, below average when compared to the overall average



CITIZEN SURVEY

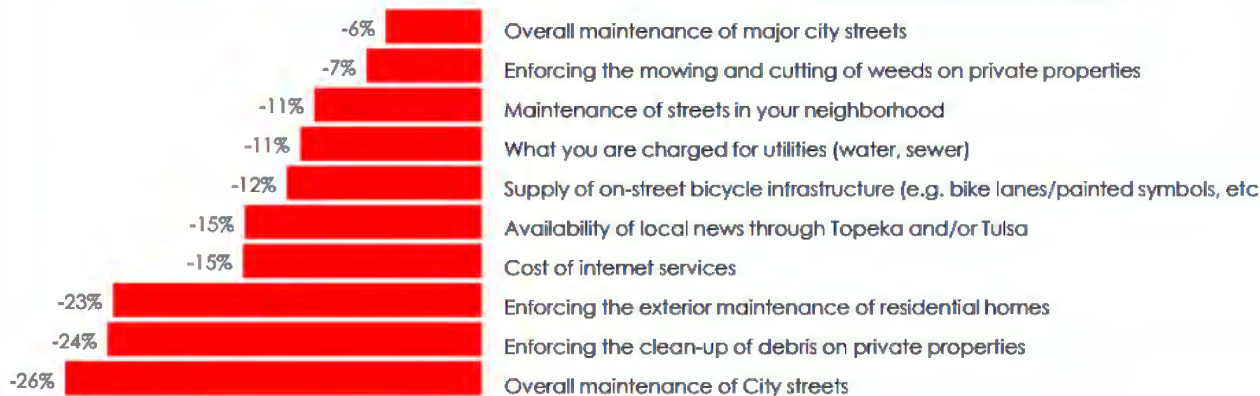


Overall top/bottom 10 net promoter scores by question



Of all satisfaction-based questions, 3 areas achieved truly excellent scores

5 of the top 10 delighters were related to riverside park and the zoo



FedEx Facility West Laurel Industrial Park



Economy boost delivered!

FedEx facility gets underway

A major commercial development project that will bring dozens of new jobs and a significant economic boost to Independence is now underway in the West Laurel Industrial Park.

In early December, the City issued an official building permit for the construction of a FedEx Ground package sorting and distribution center, a project that has been in the works since the Independence City Commission approved the sale of industrial park land last June.

The \$24 million project will include a 192,500-square-foot facility and will eventually employ a mix of full- and part-time workers, with operations running seven days a week. Property clearing and dirt work is in progress,

and the project is expected to take approximately 22 months.

In addition to the land sale in June, the commission also voted to extend utilities to the site and approved an application for a Kansas Department of Transportation (KDOT) grant to assist with the extension of Enterprise Drive. Passauer said KDOT has committed \$1,103,992 to support roadway improvements for the project.

"This project represents a great economic boost for Independence, thanks to the efforts of several individuals and organizations," Passauer said. "We are thrilled to support FedEx in this project and welcome the new facility to our community." ★

WAYFINDING SIGNS



Finding our way toward an optimized tourism economy

If you're an Independence hometowneer, you likely have no difficulty navigating the community to get to our beloved points of interest. It's a no-brainer to wind around the Riverside Park playground and miniature golf course to reach the zoo and concessions stand. If you want to take in a children's summer theater show, you zip straight out South 10th to the ICC campus and Inge Theatre. A First Friday presentation at the Civic Center? Everyone knows that's in the basement of Memorial Hall; and if it's a great night for cruise by Elk City Reservoir, you know you've got a few different route options depending on where you live in town.

But if you are a visitor or newcomer to our community, finding some of our gems may seem more like a literal treasure hunt. Or you may not know what to look for at all. For example, if you're just passing through and have an overnight stay at a motel on the west side of town, you'll find virtually no signage to invite you to the downtown area, park and zoo, museum, etc.

We hope some great new wayfinding signage will remedy this situation and, in turn, boost our local tourism economy. The signage will not only be directional, but informational as well.

"We don't want to keep our community assets a secret or inhibit our visitors' ability to maneuver around town," said Lacey Lies, the City's Finance Director and staff champion for the wayfinding signage project. "When guests travel here and can easily locate our attractions, shopping districts, recreation, dining and entertainment establishments, they will spend more time and contribute to our economy. And they will come back. That's a win for everyone."

The wayfinding signage project is picking up steam, thanks to Independence City Commission action last October to approve a signage fabrication contract with production company ColorAd, Inc. ColorAd and its partner design company, Avia,

have been working with the City for the past year to develop sign concepts based on identified points of interest in the community and current wayfinding voids in high-traffic areas where signage could be most beneficial.

The project includes the development of 45 directional and informational signs with a cohesive, attractive design to be installed on sturdy concrete footers throughout the community. This will include 30 vehicular signs (intended to be read by motorists); two informational kiosks; eight pedestrian guides, and five pedestrian totems.

Costs for the project are anticipated at approximately \$339,000, which includes a City commitment of \$100,000; an additional \$150,000 contribution by FORPAZ (Friends of Riverside Park and Zoo) and the Independence Tourism and Visitors Bureau; and \$67,000-plus pledged from other businesses and organizations. Funding solutions are still being developed for the remaining gap.

Having effective wayfinding signage in place is a key component in visitor satisfaction and, in turn, a robust tourism economy, according to nationally recognized downtown development expert Roger Brooks, who evaluated Independence in

2014. Brooks shared insights on opportunities to elevate the aesthetic of downtown Independence and to achieve a more inviting vibe in the community. Many downtown businesses have heeded Brooks' advice by adding benches, flowers and improved signage to contribute to the district's curb appeal.

The wayfinding signage is a major, comprehensive next step in facilitating community revitalization. Sign prototypes are under review at the City now, with final design decisions expected soon, and the first signs should go up in the summer, with anticipated project completion before the end of the year. ★

"When guests travel here and can easily locate our attractions...they will spend more time and contribute to our economy. That's a win for everyone."



The City Commission unanimously approved a contract with Color-Ad, Inc. for the fabrication and installation of the wayfinding signs on October 14, 2021.

1916 City Hall



Substantially completed the Design of the Rehabilitation of 1916 City Hall

Fire/EMS Addition



The Fire/EMS Addition Design was Completed



The Contract for Construction was authorized on December 23, 2021

LOVE INDEPENDENCE DAY

Saturday, April 24, 2021



Independence Kansas Fire/EMS Department April 24, 2021

3rd Shift helping paint a house for Love Independence Day. RIP Jerry Bright.



Lacey Lies April 23, 2021

My team celebrated Love Independence Day by stepping into the shoes of the Indy Street Dept and picked up brush around town. We have a new-found appreciation for them and all their hard work!



GET INDEPENDENCE

April 23, 2021

LOVE Independence is FULL of LOVE tomorrow.
2:00 p.m. tomorrow on the corner of Penn. Avenue & Laurel there will be a Bronze Memorial for Remington, our beloved Fire Dog



SERVICE AWARDS

Employees Celebrate Service Milestones

Jim Bennett
Cemetery Sexton
★ ★ ★
25 Years



Curtis Wilson
Public Service
Worker II
★ ★ ★
20 Years



Jason Reddy
Police Sergeant
★ ★ ★
15 Years



Marcus Hamilton
Fire Captain/EMT
★ ★ ★
15 Years

Kevin Henry
Water Plant
Operator II
★ ★ ★
10 Years



Melissa Adey
Dispatch/Records
Supervisor
★ ★ ★
10 Years



Jerry Harrison
Police Chief
★ ★ ★
5 Years



Jessica Jalmes
Clerk 1
★ ★ ★
5 Years



Daniel Bowers
Police Sgt.
★ ★ ★
5 Years



Rick Barnes
Maintenance III
★ ★ ★
5 Years



Norman Williams Sr.
Public Service
Worker I
★ ★ ★
5 Years

2021 RETIREMENTS



Mike Passauer, Public Works Director – 31 Years
Terry Lybarger, Utilities Director – 40 years



Help us celebrate Terry!

Please join us
as we wish
**TERRY
LYBARGER**
all the best upon
his retirement,
effective March 1,
after more than
40 years of service.
We're honoring Terry
with a card shower.



*Cards may be
mailed/delivered to:*
**City of Independence
811 W. Laurel
Independence, KS 67301**

Help us celebrate Mike!

Please join us
as we wish
**MIKE
PASSAUER**
all the best upon
his retirement,
effective April 1,
after 31 years
of service.
We're honoring Mike
with a card shower.



*Cards may be
mailed or delivered to:*
**City of Independence
811 W. Laurel
Independence, KS 67301**



Thank you!



**Thank you to all City employees who have
worked overtime and additional shifts due
to staffing shortages.
You are awesome and appreciated!**





Thank You...

INDEPENDENCE USD #446 RECREATION COMMISSION

Monthly Meeting January 19, 2022

Ash Youth Center

1501 N. 10th Street

MEMBERS PRESENT:

Christy Mavers
Ron Goins
Joe Cooley
Moises Rivera

OTHERS PRESENT:

Brent Julian
Nick McBride
Jim Butts
Galen Palmer

Christy Mavers opened the commission meeting at 11:34 a.m.

ROUTINE

Agenda

Joe Cooley moved to approve the agenda as printed. Ron Goins seconded. Motion carried 4-0.

Minutes

Ron Goins moved to approve the minutes from the December 15, 2021 board meeting. Joe Cooley seconded. Motion carried 4-0.

Bills

Joe Cooley moved to approve the January 2022 invoices and checks for payment as printed in the amount of \$4,061.09 as well as the bills and employee benefits paid since the last board meeting in the amount of \$59,114.15. Ron Goins seconded. Motion carried 4-0.

Treasurer's Report:

Galen Palmer reported the following bank balances as of December 31, 2021: First Oak Bank – Checking: \$8,974.42; First Oak Bank – Petty Cash: \$500.00; and Equity Bank – Savings: \$58,943.35. Ron Goins moved to approve the treasurer's report as presented. Joe Cooley seconded. Motion carried 4-0.

PROGRAM/OPERATIONS

Maintenance Report

Jim Butts answered any questions the board had on the maintenance report. Jim informed the board that he has been doing maintenance on both the indoor and outdoor pools, as well as meeting with city officials at Riverside Beach for the year-end maintenance meeting. Jim stated that he had met with contractors to get bids on outdoor pool lights and they should receive those bids soon. Jim stated that

the city is looking to refurbish the slides at the outdoor pool before next summer. Christy Mavers asked if the bathroom floors at the Ash Center could also be refurbished.

Programs Report

Nick McBride answered any questions the board had on the programs report. A discussion was held on session I basketball and Christy asked how the officials did during the first session. Nick stated that he was very impressed with the job they did and plans to use the same officials for second session.

Directors Report

IRC Director, Brent Julian, answered any questions the board had on the director/aquatics report. Brent gave an update on the meeting with the City at Riverside Beach Family Aquatic Center. A discussion was held and ideas presented on passes, prices and operating hours for the pool for next summer.

BUSINESS/FINANCE

Background Check Policy

Brent explained to the commission that for the safety of our kids, he would like to implement background checks if there are any questions about coaches and volunteers at the Ash Youth Center and requested board approval. Ron Goins moved to approve background checks on any coaches or volunteers that Brent deems necessary. Joe Cooley seconded. Motion carried 4-0.

Covid Policies

Brent informed the board members that masks are still recommended at the Ash Youth Center, but not required.

Ash Pool Weekend Swim Hours

Brent updated the commission on where things stand on opening the Ash Center pool for family hours on weekends. Brent stated that IRC lawyer, Dan Reynolds, has concluded that members will not need to sign a waiver in order to swim, however there will need to be a Memorandum of Understanding in effect before opening. Brent stated that the rule stands that any minor 18 and under must be accompanied by an adult 18 years of age or older. Brent stated that as of right now he plans to open the weekend of March 5th and 6th. Ron Goins moved to approve the opening of the Ash Center pool for family hours 1:00 p.m. – 6:00 p.m. on weekends beginning March 5th and 6th. Moises Rivera seconded. Motion carried 4-0.

Executive Session

There was no need for an executive session.

Items from the Commission

Christy Mavers *Asked if we could do away with the printed Expense and Revenue ledgers at the monthly board meetings and she would prefer to go paperless and have board packet information emailed to members prior to meetings instead of doing paper copies.

Joe Cooley filled in as Acting Secretary in Tony Turner's absence.

Adjournment

The meeting adjourned at 12:08 p.m.

Respectfully Submitted,

Joe Cooley
Acting Secretary