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 ½ 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. 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

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

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

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

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

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

_____

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.

Kansas
Department of Health and Environment

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
Service Fee Rate:	1.98%	0.35%
Net Loan Interest Rate:	0.35%	1.98%

Gross Interest Rate:	2.33%
First Payment Date:	2/1/2024
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

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%)

SlidePros

23321 MO 96
Oronogo MO 64855

407-312-2317 O
417-673-2916 F

sales@SlideProsUS.com
www.SlideProsUS.com

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.

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

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	
COLUMS AND SUPPORTS		$ 18,112.50
STAIRS		$ 8,050.00
RAILS		$ 6,037.50
LANDINGS		$ 8,050.00
Bowl Tower	$ 46,250.00	
COLUMS 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% ± 2%, mixed, may vary by color
Weight Solids:	77% ± 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 (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.

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): Above 80°F (27°C):	 Reducer #69, R7K69 or R7K111 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
- Refineries
- Conveyors
- Power Plants
- Clean rooms
- Handrails
- 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

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 Weathering[1]	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 Resistance[1]	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

continued on back

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 10	2
Commercial Blast		Sa 2	Sa 2	SP 6	3
Brush-Off Blast		Sa 1	Sa 1	SP 7	4
Hand Tool Cleaning	Rusted	C St 2	C St 2	SP 2	-
	Pitted & Rusted	D St 2	D St 2	SP 2	-
Power Tool Cleaning	Rusted	C St 3	C St 3	SP 3	-
	Pitted & Rusted	D St 3	D 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	Rusted	C St 2	C St 2	SP 2	-
	Pitted & Rusted	D St 2	D St 2	SP 2	-
Power Tool Cleaning	Rusted	C St 3	C St 3	SP 3	-
	Pitted & Rusted	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.

continued on back

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 80ºF (28ºC).

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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Shercryl 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 **Comments:** light colors tinted.	640518916	B66W00311-5 GAL	N/A	N/A	5	$50.92	$254.60
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 **Comments:** dark colors tinted	640174215	B66T00304-GALLON	N/A	N/A	1	$50.92	$50.92

Total Price: $490.88*

ACCOUNT # 2733-2814-6
Shercryl 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.

Shercryl 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
LORAIN, OH 44053-4408
(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 Surfacer
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.

continued on back

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 Weathering[1]:	
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
Humidty Resistance[1]:	
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
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 Surfacer
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.

continued on back

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 Weathering[1]:	
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
Humidty Resistance[1]:	
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.

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

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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 Surfacer
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.

continued on back

Sher-Cryl™
High Performance Acrylic

SURFACE PREPARATION

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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 Weathering[1]:	
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
Humidty Resistance[1]:	
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.

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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
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 Surfacer
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.

continued on back

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 Weathering[1]:	
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
Humidty Resistance[1]:	
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.

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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
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.
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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 Surfacer
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.

continued on back

Sher-Cryl™
High Performance Acrylic

SURFACE PREPARATION

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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 Weathering[1]:	
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
Humidty Resistance[1]:	
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:

Recommended Spreading Rate per coat:

	Minimum	Maximum
Wet mils (microns)	**5.0** (125)	**7.0** (175)
Dry mils (microns)	**4.0** (100)	**6.0** (150)
~Coverage sq ft/gal (m^2/L)	**240** (6.0)	**360** (9.0)
Theoretical coverage **sq ft/gal** (m^2/L) @ 1 mil / 25 microns dft	**1443** (35.4)	

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

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) *50% RH*	77°F (25°C) *50% RH*	90°F (32°C) *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

Airless Spray
Pump.....35:1 minimum
Pressure.....2000 psi minimum (137 bar)
Tip .....015"-.019" (0.38-0.48 mm)

Conventional Spray
Gun .....Binks 95
Fluid Nozzle 67
Air Nozzle.....667
Atomization Pressure.....60 psi (4 bar)
Fluid Pressure.....20 psi (0.7 bar)

Plural Component Spray
Consult your SW sales or technical service representative

Brush
Brush.....Natural Bristle
Note: Required film thickness may not be achieved in one coat

Roller
Cover .....3/8" woven with solvent resistant core

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)
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)
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)

**Use a mist coat/full coat technique. Up to 10% MEK or 5% Oxsol 100 reduction is recommended.

*One coat acceptable in light industrial environments

APPLICATION CONDITIONS

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

Relative humidity: 40-85% recommended
Note: <40% RH will increase dry times; >85% will decrease dry times

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.

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.

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

Do not mix previously catalyzed material with new.

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

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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
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:

Recommended Spreading Rate per coat:

	Minimum	Maximum
Wet mils (microns)	**7.0** (175)	**13.5** (338)
Dry mils (microns)	**5.0*** (125)	**10.0** (250)
~Coverage sq ft/gal (m^2/L)	**115** (2.9)	**230** (5.8)
Theoretical coverage **sq ft/gal** (m^2/L) @ 1 mil / 25 microns dft	**1152** (28.2)	

*May be applied at 3.0-10.0 mils (75-250 microns) dft as an intermediate in a multicoat system.

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

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: **(California)**	Reducer #15 or Reducer #58 Reducer #111 or Oxsol 100
Weight:	12.9 ± 0.2 lb/gal ; 1.55 Kg/L, mixed, may vary by color

Average Drying Times @ 7.0 mils (175 microns) wet:

	35°F (1.7°C) *50% RH*	77°F (25°C) *50% RH*	100°F (38°C) *50% RH*
Touch:	4-5 hours	2 hours	1.5 hours
Handle:	48 hours	8 hours	4.5 hours
Recoat:			
minimum:	48 hours	8 hours	4.5 hours
maximum:	1 year	1 year	1 year
Cure to service:			
atmospheric:	10 days	7 days	4 days
immersion:	14 days	7 days	4 days

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

Touch:	3 hours	1 hour	1 hour
Handle:	48 hours	4 hours	2 hours
Recoat:			
minimum:	16 hours	4 hours	2 hours
maximum:	1 year	1 year	1 year
Pot Life:	10 hours	4 hours	2 hours
Sweat-in-time:	30 minutes	30 minutes	15 minutes

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.

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

MACROPOXY® 646
FAST CURE EPOXY

APPLICATION

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

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)

Brush*
Brush.....Nylon/Polyester or Natural Bristle

Roller*
Cover.....3/8" woven with solvent resistant core

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.

RECOMMENDED SYSTEMS

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)	3.0-5.0	(75-125)
1 Ct. Macropoxy 646	5.0-10.0	(125-250)
Steel, Inorganic Zinc Primer, Atmospheric		
1 Ct. Zinc Clad II (85)	2.0-4.0	(50-100)
1 Ct. Macropoxy 646	5.0-10.0	(125-250)
Steel, Organic Zinc/Epoxy/Urethane Topcoat		
1 Ct. Zinc Clad IV (85)	3.0-5.0	(75-125)
1 Ct. Macropoxy 646	3.0-10.0	(75-250)
1 Ct. Acrolon 7300	2.0-4.0	(50-100)
Steel, Inorganic Zinc/Epoxy/Urethane Topcoat		
1 Ct. Zinc Clad II (85)	2.0-4.0	(50-100)
1 Ct. Macropoxy 646	3.0-10.0	(75-250)
1 Ct. Acrolon 7300	2.0-4.0	(50-100)
Steel, Organic Zinc/Epoxy/Polysiloxane Topcoat, Atmospheric		
1 Ct. Zinc Clad IV (85)	3.0-5.0	(75-125)
1 Ct. Macropoxy 646	3.0-10.0	(75-250)
1-2 Cts. Sher-Loxane 800	2.0-4.0	(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.

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.

APPLICATION CONDITIONS

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

*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.

APPROVALS

- 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)

* Nuclear qualifications are NRC license specific to the facility

ADDITIONAL NOTES

Tint Part A with Maxitoners 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.

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.

DISCLAIMER

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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

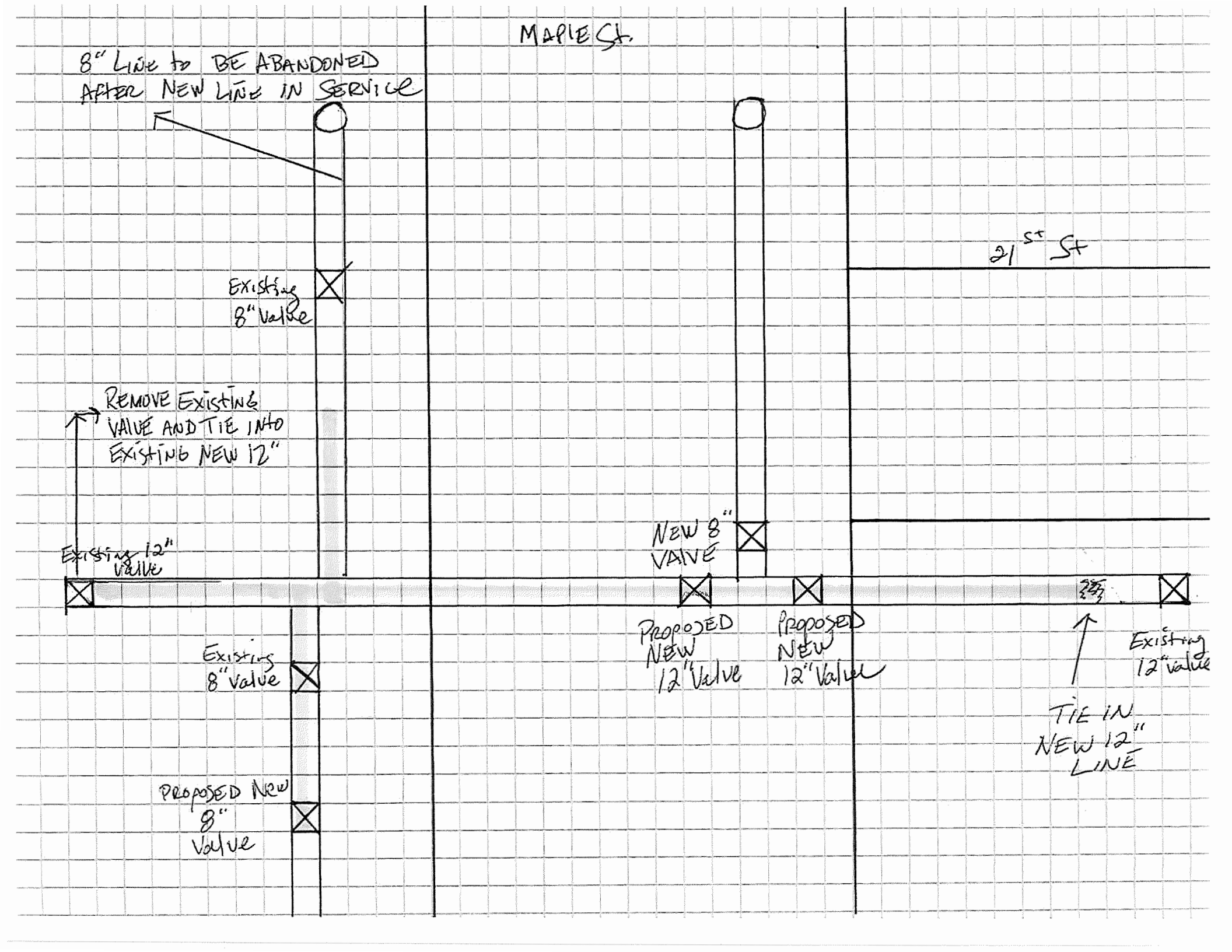
Phone: 620-331-7159
Fax: 620-331-7455
indyunderground@outlook.com

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	9,750.00
				$ 27,230.00


MAPLE St.
8" LINE TO BE ABANDONED AFTER NEW LINE IN SERVICE
EXISTING 8" VALVE
21ST St
REMOVE EXISTING VALVE AND TIE INTO EXISTING NEW 12"
EXISTING 12" VALVE
NEW 8" VALVE
PROPOSED NEW 12" VALVE
PROPOSED NEW 12" VALVE
EXISTING 8" VALVE
EXISTING 12" VALVE
TIE IN NEW 12" LINE
PROPOSED NEW 8" 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: Omar Elshabassy / Younique LLC

Phone Number: 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 ☐ Fail ☐ Inconclusive	Number of Bedrooms for Purposes of the FMR or Payment Standard	Number of Sleeping Rooms: 2	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/Center/Left			(Circle One) Front/Center/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 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	
4.10 Smoke Detectors	✔				
4.1 Room Code* and Room Location ☐	(Circle One) Right/Center/Left			(Circle One) Front/Center/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 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	
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 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	

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?	✔			Not Applicable	
	If not, do deteriorated surfaces exceed 20 square feet of total exterior surface area?					
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 Commom 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

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 ☐

CITY OF
INDEPENDENCE
KANSAS

"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 2/18/22

Tyler Henry, Building Official
City of Independence, Kansas

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

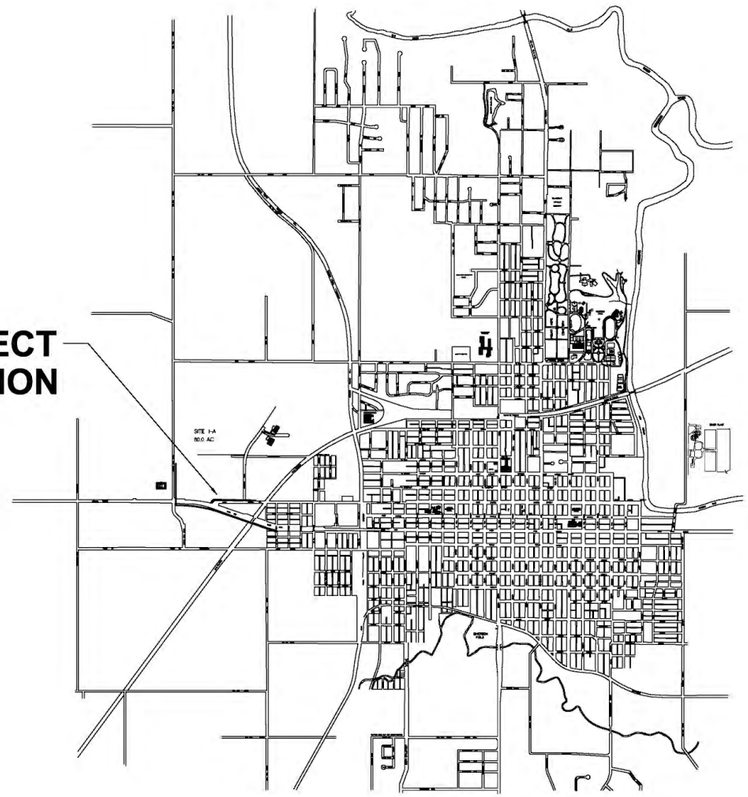
SUGGESTED MOTIONS

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

INDEPENDENCE, KANSAS

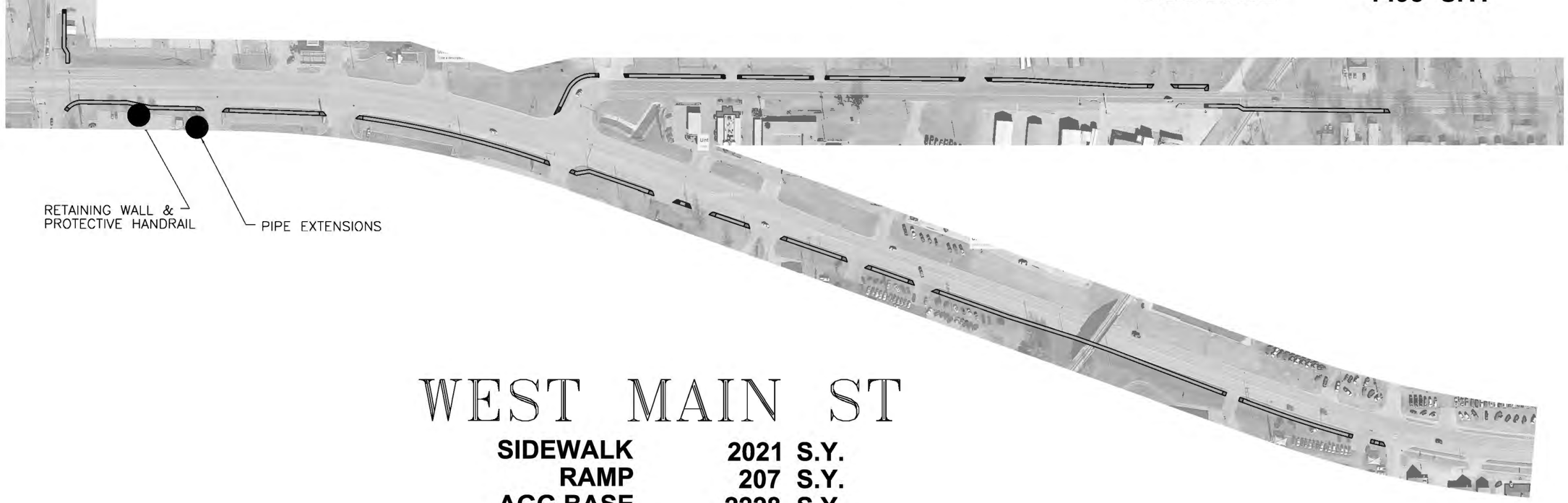


PETER PAN

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.

CONSULTANTS:

REVISIONS:

MARK	DATE	DESCRIPTION

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

SHEET TITLE:

8' MULTI USE WALK PATH PHASE 1

SHEET NO.

SHEET OF

IF THIS DRAWING IS LESS THAN 22" X 34" IT IS A REDUCED SIZE DRAWING

CLHALL
2/16/2022 - 3:38:44 PM - pw:\\hs-pwin01.e-e.transystems.com:transystemscorp-pw1\Documents\Projects\IN112 - Independence\p\P112120000\Sheet\WALK PATH Main, Locust to Peter Pan\Sheets\Walk Path - Plan1.dgn

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 limiits ☐ 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 sdiewalk. 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:

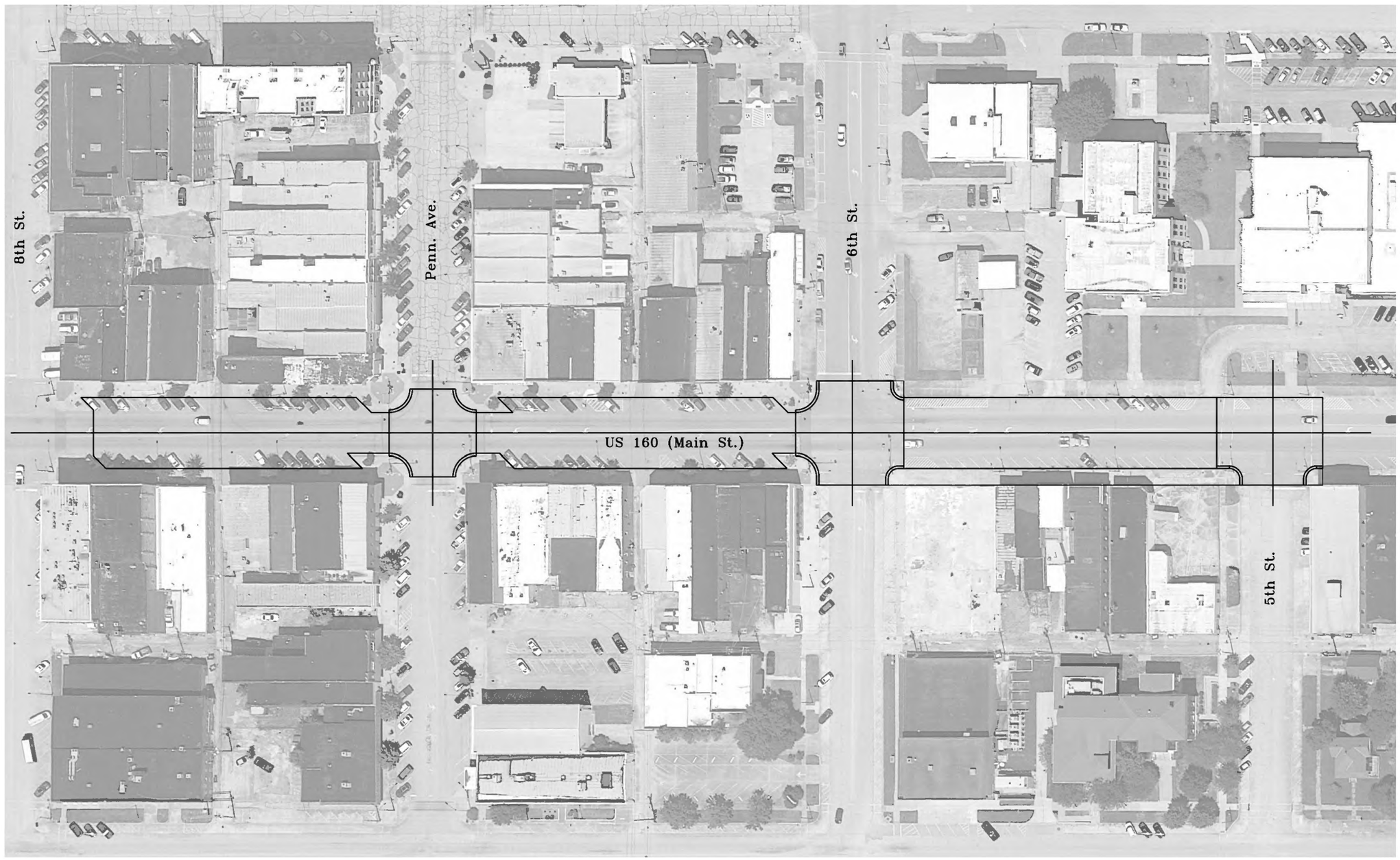
a. Project Map

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)



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IF THIS DRAWING IS LESS THAN 22" X 34" IT IS A REDUCED SIZE DRAWING

Trans Systems

CONSULTANTS:

REVISIONS:			
	MARK	DATE	DESCRIPTION

PROJ NO:	
SCALE:	
DATE:	
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	

SHEET TITLE:

SHEET NO.

SHEET OF

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 limiits ☐ 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

	Participating	*Non-Participating*	*Total*	*Comments*
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)

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TranSystems

CONSULTANTS:

REVISIONS:	MARK	DATE	DESCRIPTION

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

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

Gilmore & Bell, P.C.
02/17/2022

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:

Description	**Amount**
Street Improvements	$ 3,500,000
Facility Improvements	10,000,000
Quality of Life Improvements	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

PROJECT	TYPE	ESTIMATED COST
MAPLE STREET COST SHARE	STREET IMPROVEMENTS	$3,100,000.00
ENTERPRISE DRIVE IMPROVEMENTS	STREET IMPROVEMENTS	1,700,000.00
MAIN STREET 8TH 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 (9th to PENNSYLVANIA)	STREET IMPROVEMENTS	220,000.00
	SUBTOTAL – STREET IMPROVEMENTS	**$12,085,200.00**
CENTRAL PARK SPORTS COMPLEX	QUALITY OF LIFE IMPROVEMENTS	$7,000,000.00
	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	1,500,000.00
	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.

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