

*Members of the public wishing to speak during Public Comment or on Items of Business must register with the County Clerk prior to the beginning of the meeting.*

## AGENDA

### BOARD OF FRANKLIN COUNTY COMMISSIONERS Wednesday, February 11, 2026 | 8:30 a.m.

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#### TO BE HELD IN THE ANNEX COMMISSION CHAMBERS

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A. ROLL CALL:

- WAYMIRE    HARRIS    MEADOR    DICKINSON  
 STOTTLEMIRE

B. PLEDGE OF ALLEGIANCE

C. INVOCATION

D. CORRESPONDENCE & ORGANIZATIONAL BUSINESS

E. PUBLIC COMMENT:

A citizen desiring to speak on an item not on the agenda may do so at this time. Discussion is limited to five minutes and the Commission will not take action or discuss items at this time. Discussion should be limited to matters of County Commission business and public comment is not permitted in regard to personnel matters or on pending legal matters. Items introduced under '**Public Comment**' may become agenda items at a later date.

F. CONSENT AGENDA:

Items listed on the '**Consent Agenda**' are considered routine and shall be enacted by one motion of the Board of Commissioners with no separate discussion. If separate discussion is desired by a member of the Governing Body, that item may be removed from the '**Consent Agenda**' and placed on the regular agenda '**Items of Business.**'

1. Consider And Approve Claim Vouchers And Tax Change Orders.
2. Consider And Approve Franklin County Commission Meeting Minutes For February 4, 2026.

G. ITEMS OF BUSINESS:

1. Consider The Approval Of Rezoning Application #2511-0062 (Rodina) To Rezone Approximately 33.22 Acres From The A-1, Agriculture District To

The A-2, Transitional Agriculture District. Pat Toth, Planning & Building Director.

Documents:

[02112026\\_2511-0062\\_rodina.pdf](#)

2. Consider Approving To Enter A Lease Agreement With MSC, For Materials And Equipment To Replace Or Repair Hydraulic Hoses. Jeff Welton, Public Works Director.

Documents:

[cover sheet - 2026 msc hydraulic lease agreement.pdf](#)

[franklin county oa.pdf](#)

[franklin county vms.pdf](#)

[franklin county binning lea.pdf](#)

[franklin county stocking order.pdf](#)

[franklin presentation.pdf](#)

[franklin county parker lea.pdf](#)

## H. STAFF REPORTS

### I. COMMISSIONER COMMENTS AND BOARD REPORTS

### J. CONSIDER A MOTION FOR ADJOURNMENT

## K. INFORMATION AND ANNOUNCEMENTS:

### 1. Upcoming Events:

**February 16 - Commission Study Session at 8:30 AM (Canceled due to President's Day)**

**February 18 - Commission Meeting at 8:30 AM**

**February 25 - Commission Meeting at 8:30 AM**

**March 2 - Commission Study Session at 8:30 AM**

**March 4 - Commission Meeting at 8:30 AM**

**March 11 - Commission Meeting at 8:30 AM**



**To:** Franklin County Board of County Commissioners  
**From:** Pat Toth  
**Department:** Planning & Building  
**Date:** Wednesday, February 11, 2026

## **AGENDA ITEM NARRATIVE**

Consider the approval of rezoning application #2511-0062 (Rodina) to rezone approximately 33.22 acres from the A-1, Agriculture District to the A-2, Transitional Agriculture District.

## **BACKGROUND**

The Planning Commission held a public hearing on December 18, 2025, to consider rezoning application #2511-0062 (Rodina).

The property currently known as 950 Delaware Terrace and is located on the West side of Delaware Terrace between Douglas Road and Douglas Terrace, in the East Half (E ½) of the Southwest Quarter (SW ¼) of Section 28, Township 18 South, Range 18 East. A portion of the property to be rezoned along the creek is located within a Special Flood Hazard Area. Aerial photos with the currently effective Special Flood Hazard Area boundaries are attached.

The applicant is requesting the rezoning in order to split the 80.00 acres into one (1) 47.38-acre tract and one (1) 33.22-acre tract. The applicant plans to sell approximately 47.38 acres and would retain the 33.22 acres for agricultural purposes. This is being done in order to assist in nursing home expenses for the owner, Barbara Hermreck.

The proposed 33.22 acres tract will be large enough in size to accommodate an in-ground sanitation system or a lagoon, whichever the soil profile states would need to be installed and does not require proof of an on-site water supply.

After hearing Staff presentation, the Planning Commission did recommend approval of application #2511-0062 (Rodina) to rezone approximately 33.22 acres from the A-1, Agriculture District to the A-2, Transitional Agriculture District by a unanimous vote of those members present. Notice was sent to eight (8) surrounding property owners. The Planning Department did receive one (1) phone call inquiring about the rezoning and after discussing the request they had no comments for or against the rezoning. Two (2) people did appear at the public hearing concerned with this being a subdivision and after discussions they had no issues with the rezoning request.

**STAFF RECOMMENDATION**

Staff recommends that the County Commissioners accept the Planning Commission's recommendation and adopt the attached resolution for the approval of rezoning application #2511-0062 (Rodina) to rezone approximately 33.22 acres from the A-1, Agriculture District to the A-2, Transitional Agriculture District and to amend the Official County Zoning Map accordingly.

**SPECIFIC ACTION REQUESTED**

An Affirmative motion in support of the Planning Commission's recommendation would read as follows: "I make a motion to approve a rezoning application #2511-0062 (Rodina) to rezone approximately 33.22 acres from the A-1, Agriculture District to the A-2, Transitional Agriculture District and to amend the Official County Zoning Map accordingly".

**ATTACHMENTS**

Applicant Site Plan

Excerpt of the Draft December 18, 2025, Planning Commission Public Hearing Minutes

Countywide Map

Zoning Map

Farmland Classification Map & Legend

Floodplain & Road Surface Map

Aerial Photo (2)

Survey

Resolution/s

Douglas Ter

PIERSOL  
BRIAN E  
& AMY J

674.7 yd

276.9 yd

45.3 acres

328.6 yd

439.0 yd



Undo

Drop Point 

## EXCERPT OF THE DRAFT DECEMBER 18, 2025 PLANNING COMMISSION PUBLIC HEARING MINUTES

B. Rodina recused himself from the board.

Application #2511-0062 (Rodina) to rezone approximately 35.00 acres from the A-1, Agriculture District to the A-2, Transitional Agriculture District. Said property to be rezoned is currently known as 950 Delaware Terrace and is located on the West side of Delaware Terrace between Douglas Road and Douglas Terrace, in the East Half (E ½) of the Southwest Quarter (SW ¼) of Section 28, Township 18 South, Range 18 East.

Staff Presentation: The Chair opened Staff Presentation.

P. Toth presented the staff report for consideration of an application #2511-0062 (Rodina) to rezone approximately 35.00-acres from an A-1, Agriculture District to an A-2, Transitional Agriculture District in order to sell the remaining approximately 45.00 acres to assist with nursing home expenses. The proposed 35.00 acres tract will be large enough in size to accommodate an in-ground sanitation system or a lagoon, whichever the soil profile states would need to be installed and does not require proof of an on-site water supply. The layout of the proposed lot split is due to the property lines following an existing fence line. The property to be rezoned is currently known as 950 Delaware Terrace and is located on the West side of Delaware Terrace between Douglas Road and Douglas Terrace, in the East Half (E ½) of the Southwest Quarter (SW ¼) of Section 28, Township 18 South, Range 18 East. A portion of the property to be rezoned along the creek is located within a Special Flood Hazard Area.

P. Toth briefly addressed each of the Golden Criteria enumerated in the staff report for use by the Planning Commission in making the findings necessary to approve or deny the requested rezonings. This included discussion on the issues of compliance with Franklin County's Zoning Regulations and Comprehensive Plan and the character of the surrounding area.

P. Toth concluded that staff was supportive of approving the requested rezoning as the proposed rezonings match the methods of rezoning that have been considered appropriate in Franklin County, does meet the County's desire to provide rural housing to its citizens as expressed in the Comprehensive Plan and matches the zoning of other properties in the area. Staff recommends that the Planning Commission recommend approval of the Rezoning Application #2511-0062 from "A-1" to "A-2" to the Franklin County Board of County Commissioners based upon the findings listed herein.

S. Hornbuckle stated both tracts would be large enough there is no requirement for proof of an adequate potable water supply.

P. Toth had nothing further to add unless the Planning Commission had questions.

The Chair closed Staff Presentation.

Applicant Presentation: The Chair opened Applicant Presentation.

Brent Rodina was present to represent the applicant. Mr. Rodina stated there is public water available at the road. There is public water in the area, but they haven't done the engineering tests because they don't plan on selling it as a buildable lot. It is 45 acre is what the applicant plans to sell and retain the 35 acres to the North which is directly across from the farmstead. This is a multi-generational decision. The grandson owns the house on the 160 across the road, and then there's about four others 160-acre tracts in the area that are either owned by the grandmother or his father. The aunt is the executor of the POA, and they want to sell the 45 acres to help pay for grandma's nursing home expenses.

The Chair closed Applicant Presentation.

Public Comment: The Chair opened Public Comment.

Ginger Tabares, 2502 La Guna Court in Emporia Kansas and Marjorie Bryant, 1009 Cloud Road in Williamsburg Kansas, they are co-owners of Davis Farm, and they would like to know why the property needs to be rezoned?

P. Toth stated any properties under 40.00 acres in size are zoned A-2, Transitional Agriculture and any property over 40.00 acres are zoned A-1, Agriculture. This property is currently over 40 acres in size and zoned A-1. Since they are requesting to split the tract and create a 35 acres parcel, that 35 acres must be rezoned to the A-2 District. Also, the A-1 District allows more activities by right and by special use permit that aren't allowed in the A-2 District. However, they are still able to farm the 35 acres but not on as large of a scale as the larger tract.

Ms. Tabares asked is the grandson not buying the 40 acres?

P. Toth stated the family is retaining the tillable ground to the north and then selling the 40 acres that is mostly timber ground.

Ms. Tabares stated the buyer could change the timber and tear it all down.

P. Toth stated yes, the new owner of the timbered ground could tear all the trees down if they wanted to.

Ms. Bryant asked if the new buyer would have to come back before the board if they were to tear down the timbered ground?

P. Toth stated the buyers would not have to come back before the board unless they were to request to split or subdivide that 40 acres.

K. Stottlemire stated a large portion of that 40 acres is located in the 100 Year Floodplain so it would be very limited in what could be developed on that land.

Ms. Bryant stated they were concerned that they were requesting a large development.

The Chair closed Public Comment.

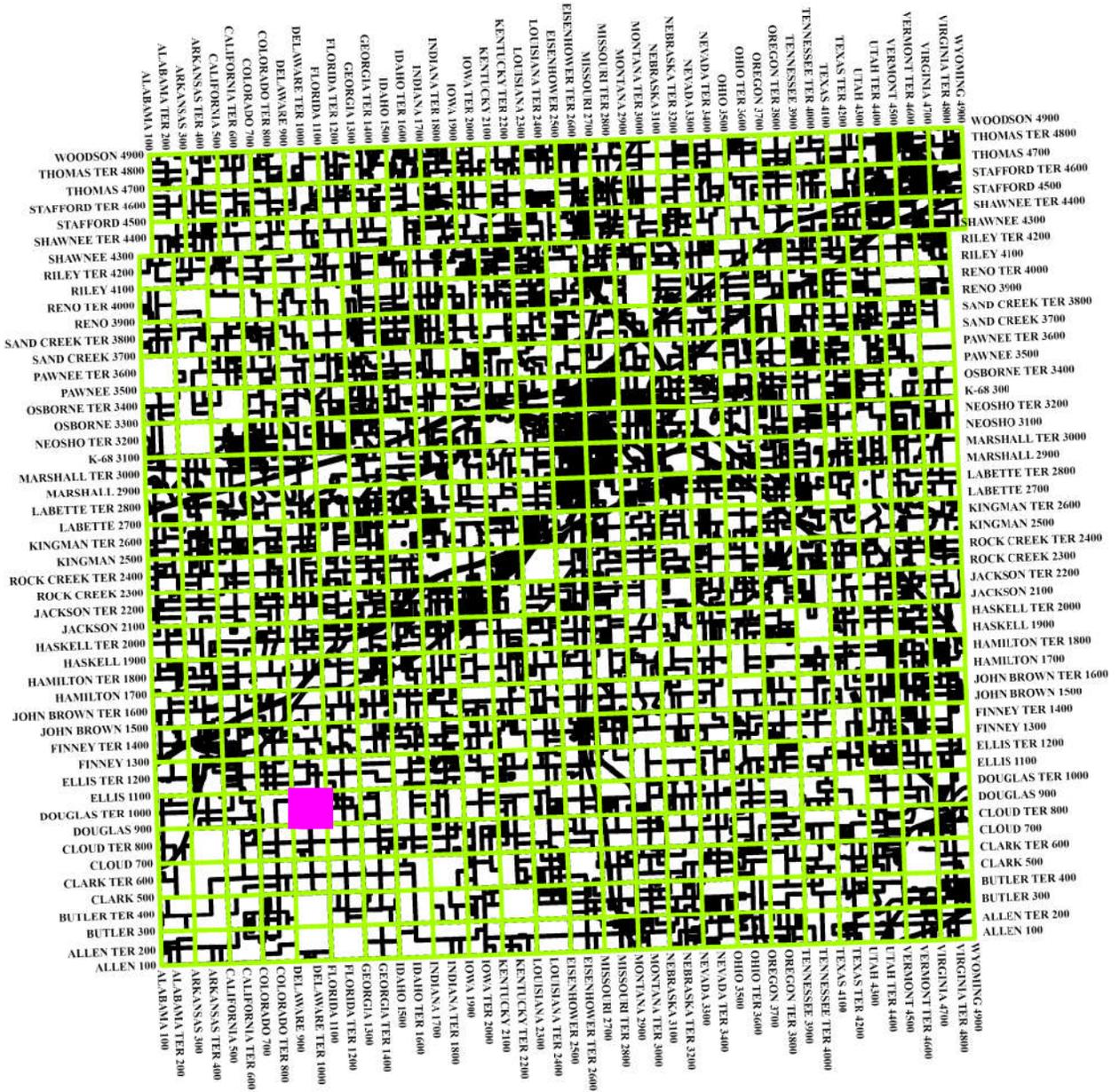
Board Discussion. The Chair opened Board Discussion. There were none. The Chair closed Board Discussion.

The Chair asked for a motion. S. Hornbuckle made a motion to recommend approval of rezoning application #2511-0062 from "A-1" to "A-2" as described by Chair and based on Staff recommendations and the findings as stated in the Staff Report. The motion was seconded by D. Rayson. The Chair called for roll call vote.

Reed	Yes	Livingston	Yes		
Rodina	Recused	Harris	Yes	Stottlemire	Yes
Hornbuckle	Yes	Rayson	Yes	McMahan	Yes

Motion carried 7-1 recused.

# RODINA COUNTYWIDE MAP



# RODINA ZONING MAP



## Zoning Map

 Agriculture

 Transitional Agriculture

 Commercial

 Highway Commercial

 Light Industrial

 Heavy Industrial

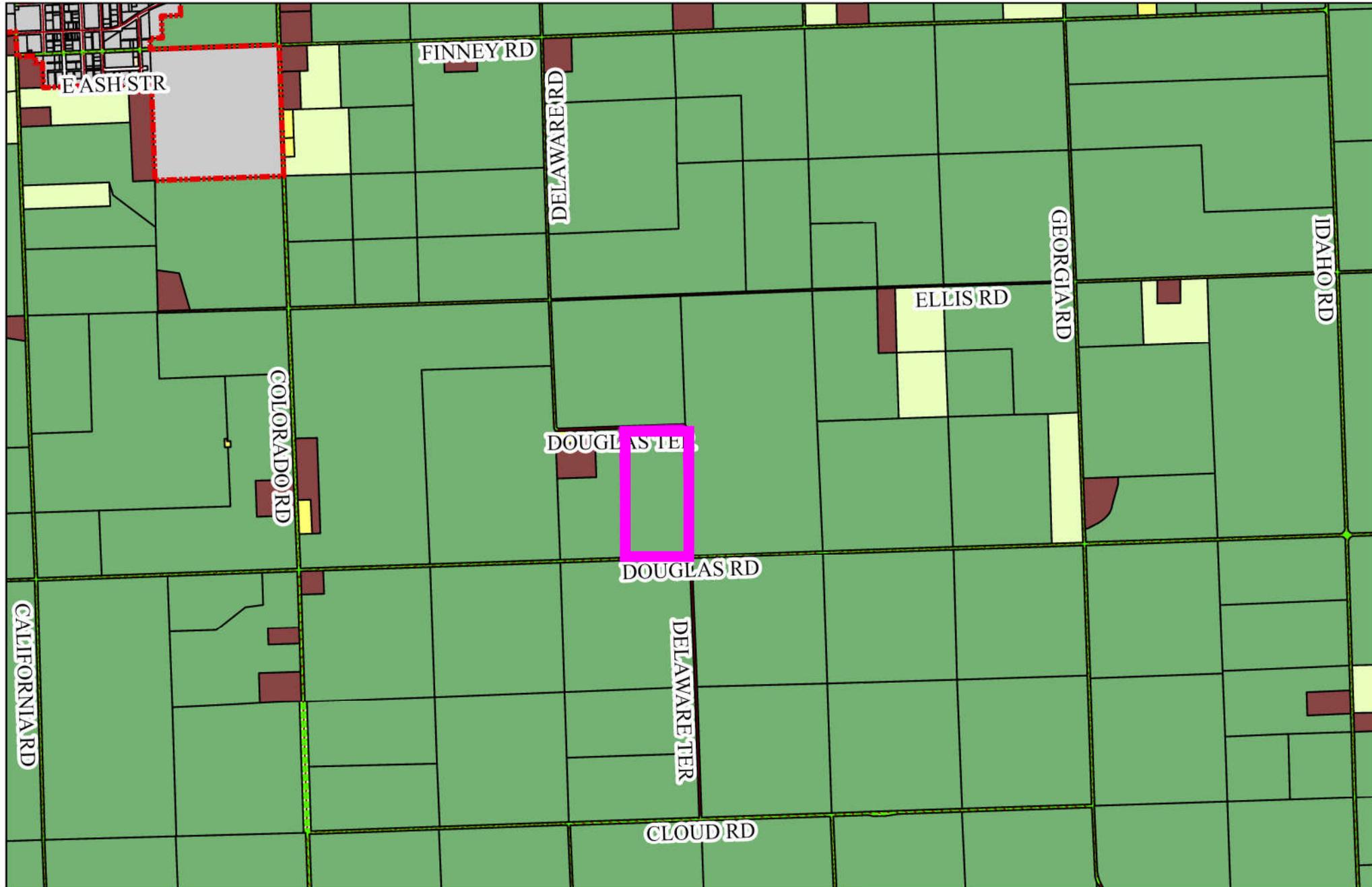
 Mobile Home Park

 Single Family

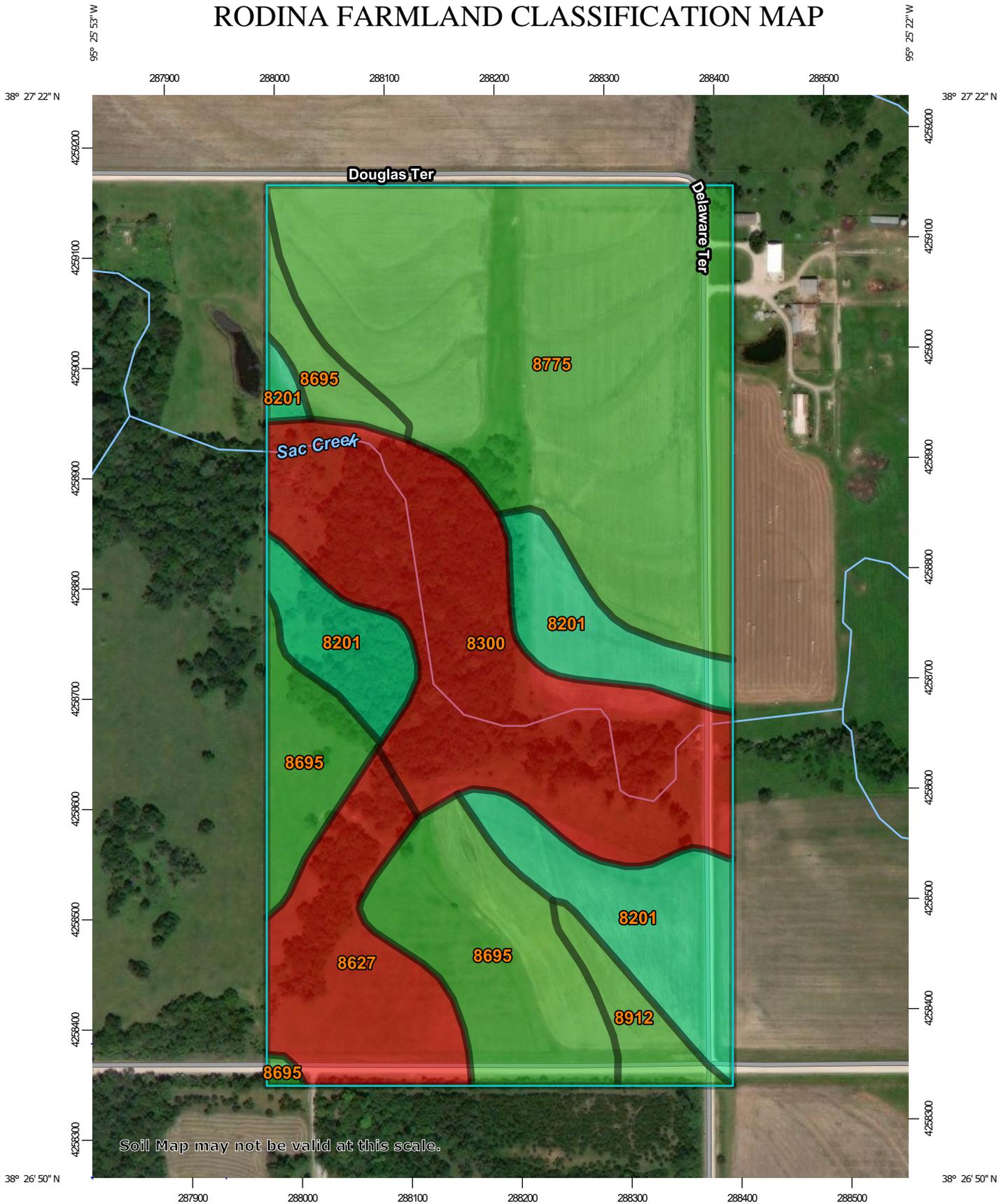
 Single Family Residential Three Acre

 Residential Estate

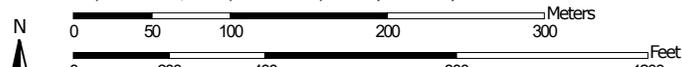
 City Zoning



# RODINA FARMLAND CLASSIFICATION MAP



Map Scale: 1:4,790 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 15N WGS84



## Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
8201	Osage silty clay loam, 0 to 1 percent slopes, occasionally flooded	Prime farmland if drained	13.5	15.7%
8300	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	Not prime farmland	19.1	22.2%
8627	Bates-Collinsville complex, 3 to 15 percent slopes	Not prime farmland	8.0	9.4%
8695	Dennis-Bates complex, 3 to 7 percent slopes	All areas are prime farmland	13.7	16.0%
8775	Kenoma silt loam, 1 to 3 percent slopes	All areas are prime farmland	29.5	34.4%
8912	Summit silty clay loam, 3 to 7 percent slopes	All areas are prime farmland	2.1	2.4%
<b>Totals for Area of Interest</b>			<b>85.9</b>	<b>100.0%</b>

### Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

### Rating Options

*Aggregation Method:* No Aggregation Necessary

*Tie-break Rule:* Lower

# Rodina Road Surface & Floodplain Map

## ROAD SURFACE

-  PAVED ROAD
-  MIN. MAINT.
-  GRAVEL

## ROAD\_SURFA

-  Private Drive

## Flood\_Year\_2022

-  500 Year
-  Non Flood Area

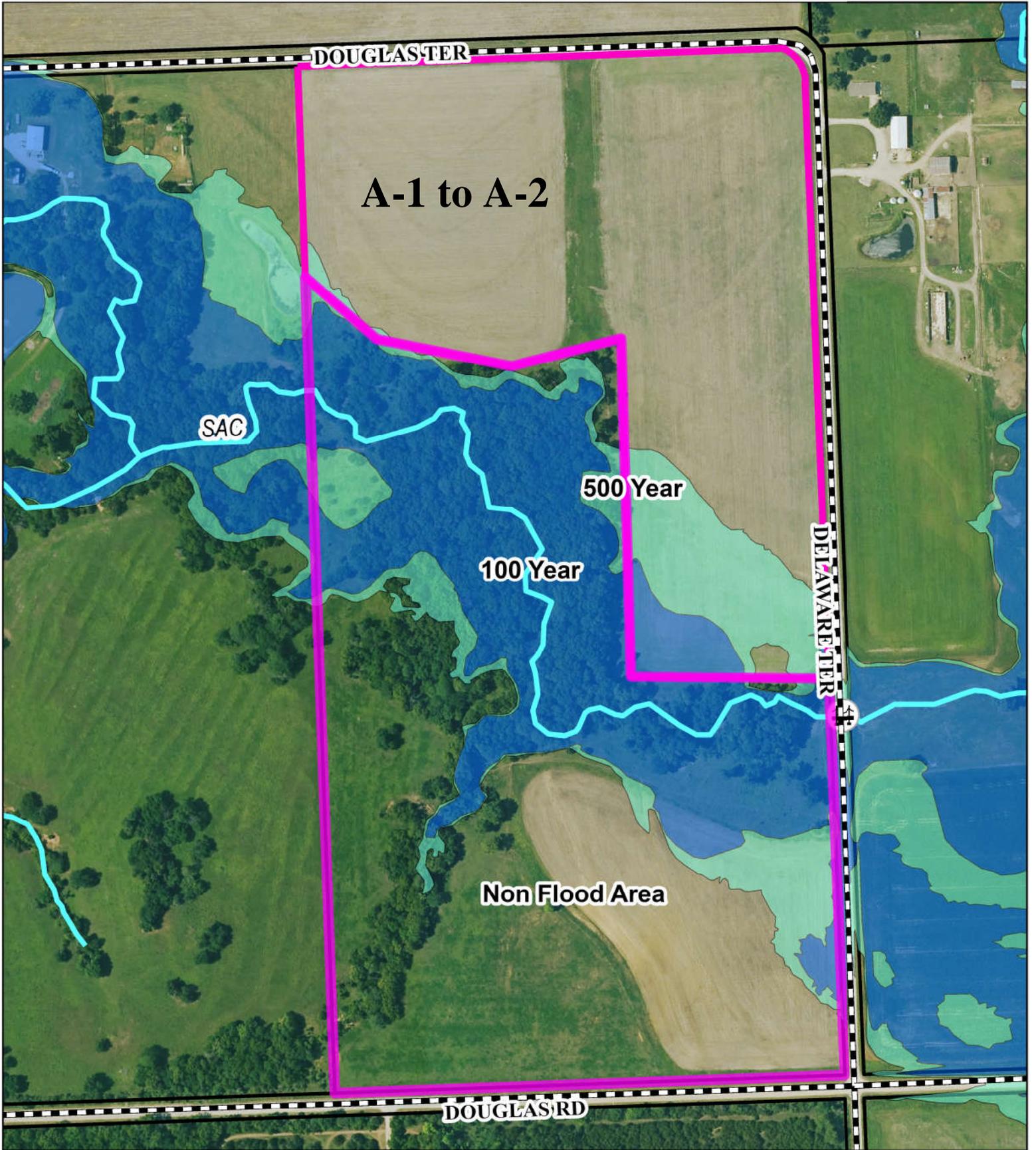
-  Reduced Flood Risk due to Levee

-  100 Year
-  Floodway

-  BRIDGES-1

-  BRIDGES

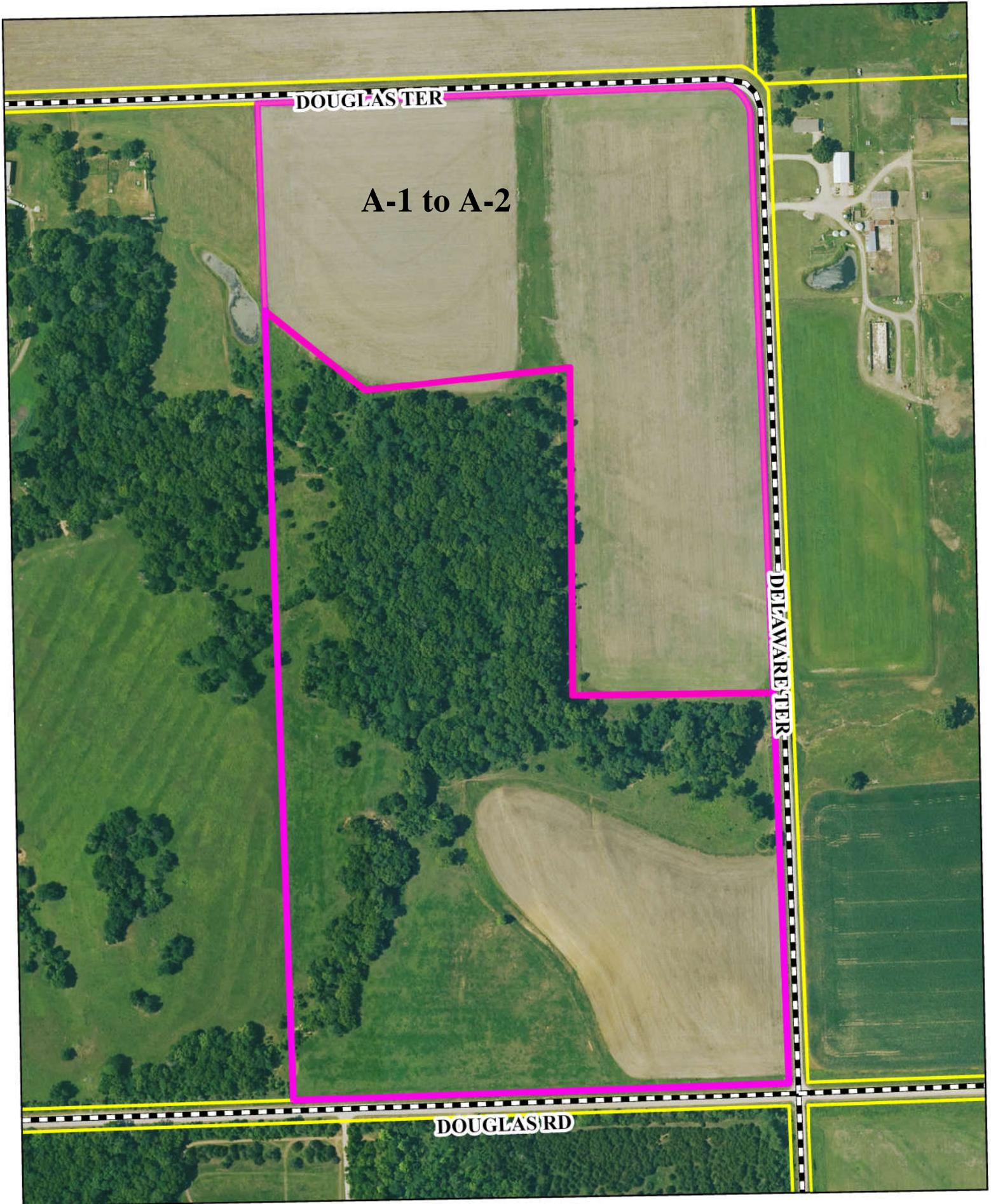
-  Low Water Crossing



# RODINA BEFORE LOT SPLIT



# RODINA AFTER LOT SPLIT







**Board of County Commissioners  
Franklin County, Kansas**

**Resolution 26-**

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**A RESOLUTION AMENDING THE  
OFFICIAL ZONING DISTRICT MAP OF FRANKLIN COUNTY, KANSAS**

WHEREAS, the Franklin County Planning Commission of Franklin County, Kansas, received an application for a Zone Change from Brent Rodina to rezone approximately 33.22 acres, described as Tract 1, from the A-1, Agriculture District to the A-2, Transitional Agriculture District. The property described below lies outside any incorporated city and is described as follows:

**TRACT 1**

A TRACT OF LAND IN THE EAST HALF OF SOUTHWEST QUARTER OF SECTION 28. TOWNSHIP 18 SOUTH, RANGE 18 EAST OF THE SIXTH P.M., AS WRITTEN BY BRYON K. CATES. PS 1208. DATED JANUARY 25, 2026. AS FOLLOWS: BEGINNING AT THE NORTHEAST CORNER OF SAID SOUTHWEST QUARTER; THENCE SOUTH 01°56'48" EAST 1613.76 FEET ON THE EAST LINE OF SAID SOUTHWEST QUARTER; THENCE NORTH 89°14'40" WEST 519.29 FEET; THENCE NORTH 46°05'05" WEST 14.66 FEET; THENCE NORTH 01°44'42" WEST 822.45 FEET; THENCE SOUTH 72°54'09" WEST 146.76 FEET; THENCE SOUTH 86°56'38" WEST 260.14 FEET; THENCE NORTH 70°29'24" WEST 425.26 FEET, TO THE WEST LINE OF THE EAST HALF OF THE SOUTHWEST QUARTER; THENCE NORTH 02°02'23" WEST 645.00 FEET TO THE NORTHWEST CORNER OF THE EAST HALF OF THE SOUTHWEST QUARTER; THENCE NORTH 88°05'26" EAST 1324.61 FEET TO THE POINT OF BEGINNING; CONTAINING 33.22 ACRES MORE OR LESS, ALL IN FRANKLIN COUNTY, KANSAS.

WHEREAS, pursuant to K.S.A. 12-757(b), the Franklin County Planning Commission has published in the official county newspaper on the November 26, 2025, notice of public hearing for said Zoning Change; and

WHEREAS, pursuant to K.S.A. 12-757(b), the Franklin County Planning Commission held a public hearing on December 18, 2025, regarding said Zoning Change; and

WHEREAS, the Franklin County Planning Commission, on December 18, 2025, in regular session and by a unanimous vote of those members present, recommended approval of said Zoning Change request based upon certain findings of fact, whereby recommending that the Official Zoning District Map of Franklin County, Kansas be amended; and

WHEREAS, the Franklin County Board of County Commissioners, after duly reviewing the recommendation of the Planning Commission and considering all public comments and concerns regarding said Zoning Change, find that the rezoning of said property would not be detrimental to the surrounding properties and would be in compliance with the provisions of K.S.A. 12-753, the purpose

and intent of the Franklin County Comprehensive Plan and the general welfare of the citizens of Franklin County.

NOW, THEREFORE, BE IT RESOLVED, that the Franklin County Board of County Commissioners does hereby approve the rezoning of the above-described tract from A-1, Agriculture District to the A-2, Transitional Agriculture District and that the Official Zoning District Map of Franklin County, Kansas be amended to reflect the approved zoning change.

PASSED AND ADOPTED by the Franklin County Board of County Commissioners this 11<sup>th</sup> day of February 2026. This action shall become effective upon publication in the official county newspaper.

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Sabrina Meador  
Chair

Received and recorded this the 11<sup>th</sup> day of February 2026.

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Janet Paddock  
County Clerk



**Board of County Commissioners  
Franklin County, Kansas**

**Resolution 26-**

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**A RESOLUTION DENYING REZONING APPLICATION #2511-0062 (RODINA) TO REZONE APPROXIMATELY 33.22 ACRES FROM THE A-1, AGRICULTURE DISTRICT TO THE A-2, TRANSITIONAL AGRICULTURE DISTRICT.**

WHEREAS Franklin County, Kansas is a county municipal government, organized pursuant to K.S.A. 19-101; and

WHEREAS, pursuant to K.S.A. 12-757(b), the Franklin County Planning Commission has published in the official county newspaper on the November 26, 2025, notice of public hearing for said Zoning Change; and

WHEREAS, pursuant to K.S.A. 12-757(b), the Franklin County Planning Commission held a public hearing on December 18, 2025, regarding said Zoning Change; and

WHEREAS, the Franklin County Planning Commission, on December 18, 2025, in regular session and by a unanimous vote of those members present, recommended approval of said Zoning Change request based upon certain findings of fact, whereby recommending that the Official Zoning District Map of Franklin County, Kansas be amended; and

WHEREAS, the Board of County Commissioners of Franklin County, after duly reviewing the recommendation of the Planning Commission together with all public comments for and against said Rezoning Application finds:

1. That the rezoning from "A-1" to "A-2" is not consistent with the County Zoning Regulations.
2. That the rezoning from "A-1" to "A-2" is not in conformance with and would not further enhance the County Comprehensive Plan.
3. That the rezoning from "A-1" to "A-2" will unduly affect the character of the surrounding community.
4. That the rezoning from "A-1" to "A-2" will impact property values of surrounding properties.

NOW, THEREFORE, BE IT RESOLVED, that the Franklin County Board of County Commissioners does hereby deny rezoning application #2511-0062 (Rodina) to rezone approximately 33.22 acres from A-1, Agriculture District to A-2, Transitional Agriculture District.

PASSED AND ADOPTED by the Franklin County Board of County Commissioners this 11<sup>th</sup> day of February 2026. This action shall become effective upon publication in the official county newspaper.

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Sabrina Meador  
Vice Chair

Received and recorded this the 11<sup>th</sup> day of February 2026.

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Janet Paddock  
County Clerk



**Franklin**  
COUNTY KANSAS  
] EST. 1855 [

# Agenda Cover Sheet

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To: Franklin County Board of County Commissioners  
From:  
Department:  
Date:

## **Agenda Item Narrative**

## **Background**

## **Specific Action Requested**

## **Attachments**

# Obsolescence Agreement

## Trade-in Obsolete Parts Service

FRANKLIN COUNTY (hereafter referred to as "Customer") agrees with Sid Tool Co., Inc., a New York corporation d/b/a MSC Industrial Supply Co., whose address is 525 Harbour Place Drive, Davidson, NC 28036 (hereafter referred to as "Seller") to properly discard or otherwise dispose of the attached list of obsolete parts (hereafter referred to as the "Obsolete Parts") in return for credit in the amount of \$ 15000.00. This credit amount is established by Seller based on an estimate of the current value of the Obsolete Parts and is subject to verification and approval by Seller's corporate office. This Agreement shall not be valid until accepted and signed by an authorized representative of Seller. The credit is to be applied against our future purchases from Seller at the rate and conditions set forth below. This Agreement relates to Seller's line of business f/k/a Class C Solutions Group and excludes any other present or future Seller line of business or business unit, subsidiary or affiliate.

### Rate:

#### The Rate is 5%

\$.05 will be deducted for every \$1.00 in purchases on subsequent invoices until the total credit amount stated on this Agreement has been applied.

### Conditions:

**Current value is defined as: The monetary value utilizing contemporary, equitable, industry standard prices as determined by Seller.**

- Cash may not be substituted for the issuance of credit.
- **The Obsolete Parts cannot be chemicals, aerosols, liquids or gases or other hazardous materials.**
- The Obsolete Parts must be Class C maintenance and repair consumables.
- The Obsolete Parts must be discarded or disposed of by the Customer within 30 days from the signing of this Agreement. Customer agrees that it shall not use any of the Obsolete Parts in the normal course of business after this Agreement is signed. Seller shall have no obligation to remove any of the Obsolete Parts from Customer's premises.
- Customer affirms that it shall discard or dispose of the Obsolete Parts in a manner compliant with local, state and federal law, and Seller shall have no liability for the disposal of the Obsolete Parts in a manner inconsistent with such laws.
- Seller shall verify, approve and issue in its sole discretion, the total credit of the Obsolete Parts.
- Seller shall issue and apply the credit for the Obsolete Parts. Customer does not have the right to withhold payment or short pay invoices.
- Customer agrees to abide by the Seller Terms and Conditions located at <https://classc.mscdirect.com/terms-and-conditions.html>

### Customer Information

Customer Corporate Name FRANKLIN COUNTY

Representative's Signature \_\_\_\_\_

Representative's Name (Printed) \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Bill To Account # / Address 398389 0001

FRANKLIN COUNTY  
1939 S ELM ST

OTTAWA, KS 66067

Ship To Account # / Address 398389 0001

FRANKLIN COUNTY

1939 S E ELM

OTTAWA, KS 66067

### Sid Tool Co., Inc.

Sales Rep's Signature \_\_\_\_\_

Sales Rep's Name (Printed) \_\_\_\_\_

Title / Sales # \_\_\_\_\_

Date \_\_\_\_\_

### For Seller corporate use only

Verified & Authorized by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_



# ENGINEERING YOUR SUCCESS.

## Parker On-Site Hose Crimper Value Proposition Data Input

\* Fields in orange are required data for the calculator

### 1 CONTACT INFORMATION

Company: FRANKLIN COUNTY

Contact: KIRK ANDERSON

Address: 1939 S ELM ST

Country: UNITED STATES

Phone Number:

Email Address:

Application:

Company: MSC INDUSTRIAL SUPPLY

Contact: RICK BOWERS

Address: 60722 E 198TH ROAD FAIRLAND, OK,

Currency: U.S. Dollar

Phone Number: 918-549-5338

Email Address: bowersr@mscdirect.com

Date: 11/21/2025

### CUSTOMER DATA

	<u>Data Source</u>	
Total Number of Hose Assemblies Replaced Annually	(Maintenance)	25
Number of Hose Replacements Which Created Unscheduled Downtime	(Maintenance)	25
Hourly Labor Cost of Maintenance Technician (fully burdened)	(Maintenance)	\$55.00
Hourly Labor Cost of Driver or Parts Runner (fully burdened)	(Maintenance)	\$55.00
Average Hourly Cost of Equipment Downtime	(Maintenance)	\$100.00
Distance to Local Hose Fabricator (miles)	(Maintenance)	34
Average Time Required To Locate Driver & Provide Instructions (minutes)	(Maintenance)	60
Average Time Spent at Fabricator Obtaining Replacement Hose (minutes)	(Maintenance)	30

### PARKER ON-SITE HOSE CRIMPER APPLICATION DETAILS

	<u>Data Source</u>	
Price of Hose & Fitting Stock Order	(Parker Supplied)	11,293
Price of Parker Crimper, Dies, Rings, Etc.	(Parker Supplied)	0
Average Time to Fabricate New Hose Assembly (minutes)	(Parker Supplied)	5
Vehicle Operating Cost Per Mile	(Parker Supplied)	\$0.66

### CALCULATED VALUES

Data Source

Round Trip Travel Time to Obtain Replacement Hose - 45 MPH  
Average (hours)

(Calculated)

2



**ENGINEERING YOUR SUCCESS.**

Prepared For:  
KIRK ANDERSON

Prepared By:  
RICK BOWERS

**Parker On-Site Hose Crimper Value Proposition**  
Parker On-Site Hose Crimper Calculations

Date Recorded: 11/21/2025

**Vehicle Operating Costs**

Distance to Local Hose Fabricator (miles)	×	2 (for round trip mileage calculation)	=	Total Distance Traveled to Obtain Replacement Hose (miles)	×	Vehicle Operating Cost Per Mile	=	Vehicle Operating Cost to Obtain Replacement Hose Assembly	×	Total Number of Hose Assemblies Replaced Annually	=	Vehicle Operating Cost to Obtain Replacement Hose Assembly
34	×	2.00	=	68	×	\$0.66	=	\$45	×	25	=	\$1,114

**Driver / Parts Runner Labor Costs**

Average Time Spent at Fabricator Obtaining Replacement Hose (minutes)	÷	Minutes in an Hour	=	Time Required By Driver Obtaining Hose Assembly at Off-Site Fabricator (hours)	+	Round Trip Travel Time to Obtain Replacement Hose - 45 MPH Average (hours)	=	Total Time Spent By Driver Obtaining Replacement Hose Assembly (hours)	×	Hourly Labor Cost of Driver or Parts Runner (fully burdened)	=	Driver / Parts Runner Labor Cost To Obtain Replacement Hose Assembly (per incident)	×	Total Number of Hose Assemblies Replaced Annually	=	Annual Driver / Parts Runner Labor Cost
30	÷	60.00	=	0.50	+	1.51	=	2.01	×	\$55.00	=	\$111	×	25	=	\$2,765

**Maintenance Labor Costs**

Average Time Required To Locate Driver & Provide Instructions (minutes)	÷	Minutes in an Hour	=	Average Time Required for Maintenance to Locate Driver & Provide Instructions (hours)	×	Hourly Labor Cost of Maintenance Technician (fully burdened)	=	Maintenance Labor Cost To Locate Driver & Provide Instruction (per incident)	×	Total Number of Hose Assemblies Replaced Annually	=	Annual Maintenance Labor Cost
60	÷	60.00	=	1.00	×	\$55.00	=	\$55	×	25	=	\$1,375

**Equipment Downtime Costs**

Total Time Spent By Driver Obtaining Replacement Hose Assembly (hours)	+	Average Time Required for Maintenance to Locate Driver & Provide Instructions (hours)	=	Total Time Required to Obtain Off-Site Replacement Hose (hours)	×	Average Hourly Cost of Equipment Downtime	=	Downtime Cost From Obtaining Off-Site Replacement Hose (per incident)	×	Number of Hose Replacements Which Created Unscheduled Downtime	=	Annual Equipment Downtime Costs
2.01	+	1.00	=	3.01	×	\$100.00	=	\$301	×	25	=	\$7,528

**Vehicle Operating Costs**

Distance to Local Hose Fabricator (miles)	×	2 (for round trip mileage calculation)	=	Total Distance Traveled to Obtain Replacement Hose (miles)	×	Vehicle Operating Cost Per Mile	=	Vehicle Operating Cost to Obtain Replacement Hose Assembly	×	Total Number of Hose Assemblies Replaced Annually	=	Vehicle Operating Cost to Obtain Replacement Hose Assembly
0.00	×	2.00	=	0	×	\$0.66	=	\$0	×	25	=	\$0

**Driver / Parts Runner Labor Costs**

Average Time Spent at Fabricator Obtaining Replacement Hose (minutes)	÷	Minutes in an Hour	=	Time Required By Driver Obtaining Hose Assembly at Off-Site Fabricator (hours)	+	Round Trip Travel Time to Obtain Replacement Hose - 45 MPH Average (hours)	=	Total Time Spent By Driver Obtaining Replacement Hose Assembly (hours)	×	Hourly Labor Cost of Driver or Parts Runner (fully burdened)	=	Driver / Parts Runner Labor Cost To Obtain Replacement Hose Assembly (per incident)	×	Total Number of Hose Assemblies Replaced Annually	=	Annual Driver / Parts Runner Labor Cost
0.00	÷	60.00	=	0.00	+	0.00	=	0.00	×	\$55.00	=	\$0	×	25	=	\$0

**Maintenance Labor Costs**

Average Time to Fabricate New Hose Assembly (minutes)	÷	Minutes in an Hour	=	Total Time Required to Fabricate Hose On-Site (hours)	×	Hourly Labor Cost of Fabricate Technician (fully burdened)	=	Maintenance Labor Cost To Fabricate Replacement Hose (per incident)	×	Total Number of Hose Assemblies Replaced Annually	=	Annual Maintenance Labor Cost
---	---	--------------------	---	---	---	--	---	---	---	---	---	-------------------------------

$$5 \div 60.00 = 0.08 \times \$55.00 = \$5 \times 25 = \$115$$

**Equipment Downtime Costs**

Total Time Spent By Driver Obtaining Replacement Hose Assembly (hours)	+	Total Time Required to Fabricate Hose On-Site (hours)	=	Total Time Required to Fabricate Hose On-Site (hours)	×	Average Hourly Cost of Equipment Downtime	=	Downtime Cost From Obtaining Off-Site Replacement Hose (per incident)	×	Number of Hose Replacements Which Created Unscheduled Downtime	=	Annual Equipment Downtime Costs
0.00	+	0.08	=	0.08	×	\$100.00	=	\$8	×	25	=	\$208

	Off-Site Hose Fabrication	-	Parker Crimper On-Site Hose Fabrication	=	Parker Crimper Benefit
Annual Vehicle Operating Costs	\$1,114	-	\$0	=	\$1,114
Annual Driver / Parts Runner Labor Costs	\$2,765	-	\$0	=	\$2,765
Annual Maintenance Labor Costs	\$1,375	-	\$115	=	\$1,260
Annual Equipment Downtime Costs	<u>\$7,528</u>	-	<u>\$208</u>	=	\$7,319
Total Annual Labor, Vehicle Operating, and Downtime Costs	\$11,708	-	\$323	=	<b>\$11,385</b>
(divided by) Total Number of Hose Assemblies Replaced Annually	<u>25</u>		<u>25</u>		
Cost Per Replacement Hose Assembly	\$468	-	\$13	=	<b>\$455</b>
Price of Crimper Equipment & Stock Order			<u>\$11,293.00</u>	=	
Number of Hose Assemblies Fabricated With Parker Crimper To Offset Initial Investment	\$11,293.00	÷	\$455	=	<b>24.8 Hoses</b>
(Hoses Required For Crimper Payback Divided by Number of Hoses Replaced Annually)	24.80	÷	25	=	0.99
Estimated Payback Period For Parker Crimper (in months)	0.99	×	12.00	=	<b>11.9 Months</b>



ENGINEERING YOUR SUCCESS.

Prepared For  
KIRK ANDERSON

Prepared By  
RICK BOWERS

Parker On-Site Hose Crimper Value Proposition  
Summary Sheet

**COST BENEFIT ANALYSIS COMPARING ON-SITE HOSE FABRICATION WITH A PARKER CRIMPER TO OBTAINING REPLACEMENT HOSES FROM AN OFF-SITE HOSE FABRICATOR**

Off-Site Hose Fabrication

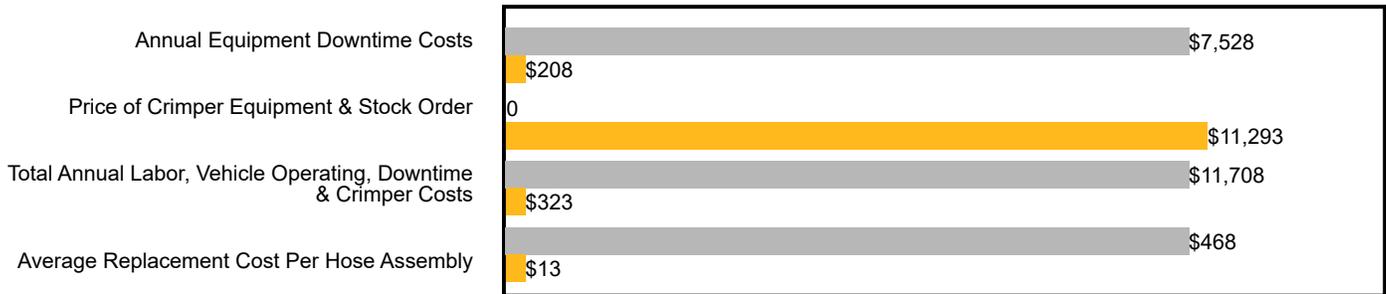


On-Site Hose Fabrication with Parker Crimper



Cost Comparison

Off-Site  Crimper



**VALUE IMPACT SUMMARY**

An On-Site Hose Crimper from Parker Hannifin provides:

Reduced Annual Annual Driver / Parts Runner Labor Costs of	\$2,765
Reduced Annual Equipment Downtime Costs of	\$7,319
Reduced Total Annual Labor, Vehicle Operating and Downtime Costs of	\$11,385
Reduced Cost Per Replacement Hose Assembly of	\$455
Total Crimper Cost Benefit (First Year)	\$11,385
Number of Hoses Fabricated On-Site to Return The Initial Investment For a Parker Crimper	24.8 Hoses
The Payback Period For a Parker Crimper Will Be Realized in Approximately	11.9 Months

The data output from this calculator is an estimate based on formulas using customer supplied data where applicable. Your actual costs may be higher or lower based upon your specific application.



Fri Nov 21 2025

FRANKLIN COUNTY

KIRK ANDERSON

1939 S ELM ST

OTTAWA ,KS

Dear KIRK ANDERSON:

Thank you for your interest in Parker Hannifin hydraulic hose crimpers. Attached is an analysis of the financial benefits your organization will receive through having on-site hose fabrication capabilities versus leaving your facility in order to obtain a replacement hose from an off-site supplier.

With existing labor resources being stretched to their limits and the mounting costs of equipment downtime, fast and efficient replacement of hose assemblies is paramount to an organization's productivity and financial performance. Combining labor costs and equipment downtime with the ever rising fuel prices and vehicle operational expenses, it becomes even more beneficial to have on-site hose fabrication capabilities. An on-site hose crimper was once thought of to be a luxury, however in today's business environment it is rapidly becoming a necessity.

This cost analysis has been prepared factoring your equipment downtime costs, proximity of the hose fabrication facility, the hourly cost for maintenance and transportation personnel as well as the number of hoses that are replaced annually. This is a conservative estimate and it does not address additional cost drivers such as the transaction costs for individual hose purchases, travel time to a secondary supplier if primary source does not have adequate stock, etc.

Based on these variables, the first year cost benefit of having a Parker on-site hose crimper is approximately \$11,385.00. By curtailing the need to leave your facility to obtain replacement hoses, a Parker on-site crimper will reduce your related costs by an average of \$455.00 per hose assembly. Based on this average cost reduction per hose, your investment in a Parker crimper and stock order can be recouped by your fabricating as few as 24.8 hoses. Considering the number of hoses you typically replace each year, the payback period for a Parker crimper will be approximately 11.9 months.

Please let me know if you have any questions

Sincerely,

RICK BOWERS

MSC INDUSTRIAL SUPPLY

60722 E 198TH ROAD

FAIRLAND OK

# LOANED EQUIPMENT AGREEMENT

This Loaned Equipment Agreement ("LEA") is entered into between, FRANKLIN COUNTY, ("Customer") and Sid Tool Co., Inc., d/b/a MSC Industrial Supply Co., whose address is 525 Harbour Place Drive, Davidson, NC 28036 ("Seller"). Seller agrees to place the equipment ("Equipment") itemized below at no charge and Customer agrees that this Equipment is the sole property of Seller, and that it is on loan to Customer for as long as Customer continues to buy and stock/use Seller products exclusively in/with the Equipment.

In the event that Customer uses, or allows others to use, such Equipment to store or stock any items other than those purchased from Seller, this LEA shall immediately terminate. Customer shall not suffer or permit the Equipment to become subject to any lien or encumbrance for any debt or liability of any kind, which may be owed by, asserted against or demanded of Customer and Equipment, shall not become fixtures, regardless of whether the Equipment is or may be affixed to real property.

Upon termination of this LEA, all Equipment shall be returned to Seller in good condition, reasonable wear and tear excepted, on a FREIGHT PREPAID basis. Alternatively, Customer may provide Seller or its agent reasonable access to its facilities to remove Equipment.

This LEA relates to Equipment provided by Seller's line of business formerly known as Class C Solutions Group and excludes equipment provided by other present or future Seller lines of business, business units, subsidiaries or affiliates. With the exception of a master statement of work ("MSOW") or master equipment agreement ("MEA"), if any, the terms of this LEA are not governed by or merged with any other agreement the parties or their affiliates may have in place or may enter into, notwithstanding the integration clause of any such agreement. This LEA and the MEA or MSOW, if any, are the entire agreement between the parties with respect to the subject matter herein and supersede all prior negotiations and understandings and can only be modified by a writing signed by both parties.

We agree to the terms above.

Order # 8094728

Customer Location Name: FRANKLIN COUNTY Ship-To Number: 398389 0001

Street Address: 1939 S ELM ST

City/State/Zip OTTAWA, KS 66067

Signature of Customer's Representative<sup>1</sup> \_\_\_\_\_ Date \_\_\_\_\_

Print Customer's Representative Name \_\_\_\_\_ Customer's Representative Title \_\_\_\_\_

RICK BOWERS \_\_\_\_\_ 764

Seller's Representative Name \_\_\_\_\_ Sales Representative Number \_\_\_\_\_

Seller's Manager Name \_\_\_\_\_ Signature of Seller's Manager \_\_\_\_\_

Seller Part Number	Qty.	Description	\$ Value	Extension
80732	6	32 HOLE OPEN BIN	299.79	1,798.73
80741	1	18 HOLE OPEN BIN	222.46	222.46
80700	2	UNIVERSAL LEGS 2PC 5"W X 4"H X 12.5"D	57.98	115.95
80714	2	HYD WORK STAT-3COMP,21 1/2"WX24"HX24"D	310.22	620.44
PP-00972	2	PK 3 HOSE REEL RACK STEEL	1,373.03	2,746.07
WBF-3660-04	1	+(TX) FOLDING LEG WORK BENCH(60"X36")	899.60	899.60

**Total Value: 6,403.26**

<sup>1</sup>Customer signature is not required if a MSOW or MEA has been signed and is in effect. For purposes of any applicable MSOW, this LEA functions as a loaned equipment order form "LEOF".

# ORDER DETAIL SUMMARY

**Order No:** 8094638      **Scanner:** 0007

**Customer PO:**

<p><b>Ship To:</b> 398389 0001 (S6402115) FRANKLIN COUNTY</p> <p>1939 S ELM ST OTTAWA, KS 66067</p>	<p><b>Pay From:</b> 398389 0001 (S6402107) FRANKLIN COUNTY</p> <p>1939 S ELM ST OTTAWA, KS 66067</p>
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Line	Rel	Whse	Item ID	Qty	Net (Base) Price	Net (Base) Ext. Price	Status	Item XRef	Description
1		1CHI	PP-00648	1	\$3,750.22969 EA	\$3,750.23	FUTURE		PK COMP SPRL 6000 PSI 797TC-20 X 50'
2		1CHI	PP-00644	1	\$1,699.00933 EA	\$1,699.01	FUTURE		PK COMP SPRL 6000 PSI 797TC-12 X 50'
3		1CHI	PP-00646	1	\$2,095.17002 EA	\$2,095.17	FUTURE		PK COMP SPRL 6000 PSI 797TC-16 X 50'
4		1CHI	PP-00722	1	\$225.56534 EA	\$225.57	FUTURE		PKR 487TC-4 HOSE ISO 18752-AC 50' -BX
5		1CHI	PP-00723	1	\$245.79286 EA	\$245.79	FUTURE		PKR 487TC-6 HOSE ISO 18752-AC 50' -BX
6		1CHI	PP-00724	1	\$296.92181 EA	\$296.92	FUTURE		PKR 487TC-8 HOSE ISO 18752-AC 50' BOX
7		1CHI	PP-00546	2	\$35.47500 EA	\$70.95	FUTURE		PK 77 SR ML PIPE RID STL-12-12
8		1CHI	PP-00753	2	\$42.79800 EA	\$85.60	FUTURE		PK 77 SERIES HOSE FIT MP STR -16-16 -S
9		1CHI	PP-00754	2	\$76.93900 EA	\$153.88	FUTURE		PK 77 SERIES HOSE FIT MP STR -20-20 -S
10		1CHI	PP-00758	2	\$59.77300 EA	\$119.55	FUTURE		PK 77 SERIES HSE FIT MJIC STR -12-12 -S
11		1CHI	PP-00759	2	\$70.31900 EA	\$140.64	FUTURE		PK 77 SERIES HSE FIT MJIC STR -16-16 -S
12		1CHI	PP-00549	2	\$36.43600 EA	\$72.87	FUTURE		PK 77 SR FL 37 JIC SWV STR STL-12-12
13		1CHI	PP-00550	2	\$47.95000 EA	\$95.90	FUTURE		PK 77 SR FL 37 JIC SWV STR STL-16-16
14		1CHI	PP-00551	2	\$75.68400 EA	\$151.37	FUTURE		PK 77 SR FL 37 JIC SWV STR STL-20-20
15		1CHI	PP-00552	2	\$69.67500 EA	\$139.35	FUTURE		PK 77 SR CD 61 STR STL-12-12
16		1CHI	PP-00553	2	\$74.59300 EA	\$149.19	FUTURE		PK 77 SR CD 61 STR STL-16-16
17		1CHI	PP-00773	2	\$107.86600 EA	\$215.73	FUTURE		PK 77 SERIES HSE FIT CD61 STR -20-20 -S
18		1CHI	PP-00565	2	\$63.42300 EA	\$126.85	FUTURE		PK 77 SR CD 62 STR STL-12-12
19		1CHI	PP-00567	2	\$68.12700 EA	\$136.25	FUTURE		PK 77 SR CD 62 STR STL-16-16

20	1CHI	PP-00569	2	\$99.50200 EA	\$199.00	FUTURE	PK 77 SR CD 62 STR STL-20-20
21	1CHI	PP-00589	2	\$88.28200 EA	\$176.56	FUTURE	PK 77 SR CAT FLANGE STR STL-12-12
22	1CHI	PP-00590	2	\$98.10400 EA	\$196.21	FUTURE	PK 77 SR CAT FLANGE STR STL-16-16
23	1CHI	PP-00591	2	\$118.42200 EA	\$236.84	FUTURE	PK 77 SR CAT FLANGE STR STL-20-16
24	1CHI	KP81285	4	\$5.96500 EA	\$23.86	FUTURE	PARKRIMP: MALE JIC 37 DEGREE 1/4 X 1/4
25	1CHI	KP81288	4	\$6.55000 EA	\$26.20	FUTURE	PARKRIMP MALE JIC 37DEGREE 3/8 X 3/8
26	1CHI	KP81291	4	\$7.94700 EA	\$31.79	FUTURE	PARKRIMP MALE JIC 37DEGREE 1/2 X 1/2
27	1CHI	KP81300	4	\$5.84500 EA	\$23.38	FUTURE	PARKRIMP: FEMALE SWIVEL 1/4 X 1/4
28	1CHI	KP81305	4	\$6.72300 EA	\$26.89	FUTURE	PARKRIMP: FEMALE SWIVEL 3/8 X 3/8
29	1CHI	KP81307	4	\$8.61800 EA	\$34.47	FUTURE	PARKRIMP: FEMALE SWIVEL 1/2 X 1/2
30	1CHI	KP81327	4	\$15.29000 EA	\$61.16	FUTURE	PARKRIMP FML.SWVL.ELB. 1/4 X 1/4
31	1CHI	KP81328	4	\$16.33100 EA	\$65.32	FUTURE	PARKRIMP FML.SWVL.ELB. 3/8 X 3/8
32	1CHI	KP81330	4	\$16.67800 EA	\$66.71	FUTURE	PARKRIMP JIC 45 ELB 1/2 T X 1/2 H
33	1CHI	KP81320	4	\$13.65900 EA	\$54.64	FUTURE	PARKRIMP JIC SVL ELB 1/4 T X 1/4 H
34	1CHI	KP81322	4	\$15.67700 EA	\$62.71	FUTURE	PARKRIMP JIC SVL ELB 3/8T X 3/8H
35	1CHI	KP81324	2	\$18.20600 EA	\$36.41	FUTURE	PARKRIMP JIC SVL ELB 1/2T X 1/2H

---

**Total:** \$11,292.97

# MSC & PARKER ADVANTAGE

## Parker fittings

The products of choice for custom and standard applications



# PARKER CRIMPER & POWER UNIT SOLUTION – SHOP SETUP



**Pressure Rating:** 5000 psi 125 Ton Force

**Product Style:** Bench Mount

**Product Type:** Parkrimp 2

**Size:** up to 2 inch I.D. 2 Wire Braid, up to 2 inch I.D. 4 or 6 Wire Spiral

**Power Source:** 3 Phase - 230/460 VAC

**Type:** Parkrimp 2

**Power Phase:** 3 Phase - 230/460 Volt

**Style:** Bench Mount

# Hose Cut-Off Machine

Part No. 86C-220V

## Features

- Engineered for workshop, retail, or production use
- Cuts hoses with less friction, no heat, and less debris
- Vacuum port eliminates any very small amount of smoke or debris created
- Comes standard with a Parker branded advanced scallop blade
- Cuts wire reinforced hoses including 6 heavy wire constructions up to 2" ID

## Specifications

- Dimensions: 27" wide X 16.5" long X 24" high (when handle is at the highest point)
- Shipping Weight: 108 lbs



[view on web page](#)

## Standard Equipment

Part Number 86C-220V	Description	Individual Part Number
●	Hose cut off machine with 220V single phase motor	
●	Parker branded advanced scallop blade- 10" OD x .125 THK X 40 mm arbor	HYD10X125X40-PH

# MSC CRIMPER HOSE DIE SELECTION CHART

 Parker Hannifin Corporation Hose Products Division 30240 Lakeland Blvd. Wickliffe, Ohio 44092		Karrykrimp 2/Karrykrimp 2 Bench Mount Hose Die Selection Chart									Die Ring
Fitting Series	HOSE	-4 RED	-5 PUR	-6 YEL	-8 BLU	-10 ORG	-12 GRN	-16 BLK	-20 WHT		
40 Series	Die Part Number	80C-A04	80C-A05	80C-A06	80C-A08	80C-A10	80C-A12	80C-A16	80C-A20		
	351ST/TC, 387/387ST/TC (-4 THRU -16), 422, 426, 424, 431, 436, 451ST/TC, 471ST/TC, 472TC/LT, 482ST/TC, 487ST/TC (-4 THRU -12), 787/787ST/TC (-4 AND -6), 797/797ST/TC (-4 AND -6)	0.645	0.710	0.825	0.945	1.060	1.245	1.590	1.970	SILVER	
	421WC, 301LT, 304, 381, 601, 604, 881 302, 304, 381, 722/722ST/TC/LT, 881 387/387ST/TC (-20 ONLY), 487/487ST/TC (-16 ONLY)	0.685	0.750	0.865	0.985	1.100	1.285	1.630	2.010	BLACK	
70 Series	Die Part Number			83C-D06	83C-D08	83C-D10					
	701 F42 (-8 Only)			0.990	1.140	1.260				BLACK	
				1.010	1.160	1.280					
71 Series	Die Part Number			83C-D06	83C-D08	83C-D10	83C-D12	83C-D16	83C-D20		
	721	721ST 721TC	772LT 772ST	772TC 774	DO NOT USE THIS MACHINE TO ASSEMBLE ANY 71 SERIES SIZE 30 STAINLESS STEEL FITTINGS	0.950	1.100	1.220	1.355	1.695	2.025
					0.970	1.120	1.240	1.375	1.715	2.045	SILVER
73 Series	Die Part Number						80C-L12	80C-L16			
	731						1.420	1.730		SILVER	
							1.440	1.750			
77 Series	Die Part Number				80C-CS08	80C-CS10	80C-CS12				
	797	797ST	797TC		0.930	1.057	1.245			BLACK	
					0.950	1.077	1.265				
78 Series	Die Part Number				80C-CS08	80C-CS10	80C-CS12	80C-CS16			
	787	787ST	787TC	DO NOT USE THIS MACHINE TO ASSEMBLE ANY 77 SERIES SIZE 16 STAINLESS STEEL FITTINGS	0.930	1.057	1.245	1.541		BLACK	
					0.950	1.077	1.265	1.571			
78 Series	Die Part Number						80C-L12	80C-L16			
	781	782TC	782ST				1.420	1.730		SILVER	
							1.440	1.750			
25 Series	Die Part Number			80C-Y06	80C-Y08						
	271			0.680	0.825					SILVER	
				0.700	0.845						
26 Series	Die Part Number	80C-E04	80C-E05	80C-E06	80C-E08	80C-E10	80C-E12	80C-E16			
	213	285	293	0.460	0.520	0.575	0.670	0.805	0.915	1.175	
				0.480	0.540	0.595	0.690	0.825	0.935	1.195	
81 Series	Die Part Number						80C-V12	80C-V16	80C-V20		
	811	811HT	881				1.155	1.450	1.740	SILVER	
							1.175	1.470	1.760		
HY Series	Die Part Number	80C-H585		80C-H735	80C-H840	80C-H970	80C-H1120	80C-H1365			
	AX	0.575		0.725	0.830	0.960	1.110	1.355		SILVER	
		0.595		0.745	0.850	0.980	1.130	1.375			
	Die Part Number	80C-H605		80C-H775	80C-H885	80C-H1010	80C-H1170	80C-H1465	80C-H1880		
	BXX	0.635		0.805	0.915	1.040	1.200	1.495	1.910	BLACK	
		0.655		0.825	0.935	1.060	1.220	1.515	1.930		
	Die Part Number	80C-H595		80C-H735	80C-H860	80C-H1015	80C-H1170				
	611HT	0.575		0.720	0.860	0.995	1.140			SILVER	
		0.595		0.740	0.880	1.015	1.160				
	Die Part Number	80C-H595				80C-H1015	80C-H1170	80C-H1365			
801	836	0.575				0.995	1.140	1.350			
		0.595				1.015	1.160	1.370			
Die Part Number			80C-H735	80C-H860							
801	836		0.755	0.890					BLACK		
			0.775	0.910							

Caution: Read the operations and technical manual before attempting to operate this machine. Do not operate this machine without guard in place. Keep hands clear of moving parts when operating machine.

Note: Stainless steel crimp diameters can be up to .010" greater than table listings.

Information on this decal is subject to change without notice. For the most current crimp specifications, please visit Crimpsource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource). New decals can be ordered at Parker website [parkercatalogs.mediaex.com](http://parkercatalogs.mediaex.com).

Decal Part Number:  
85C-CRIMPDECAL REV. E



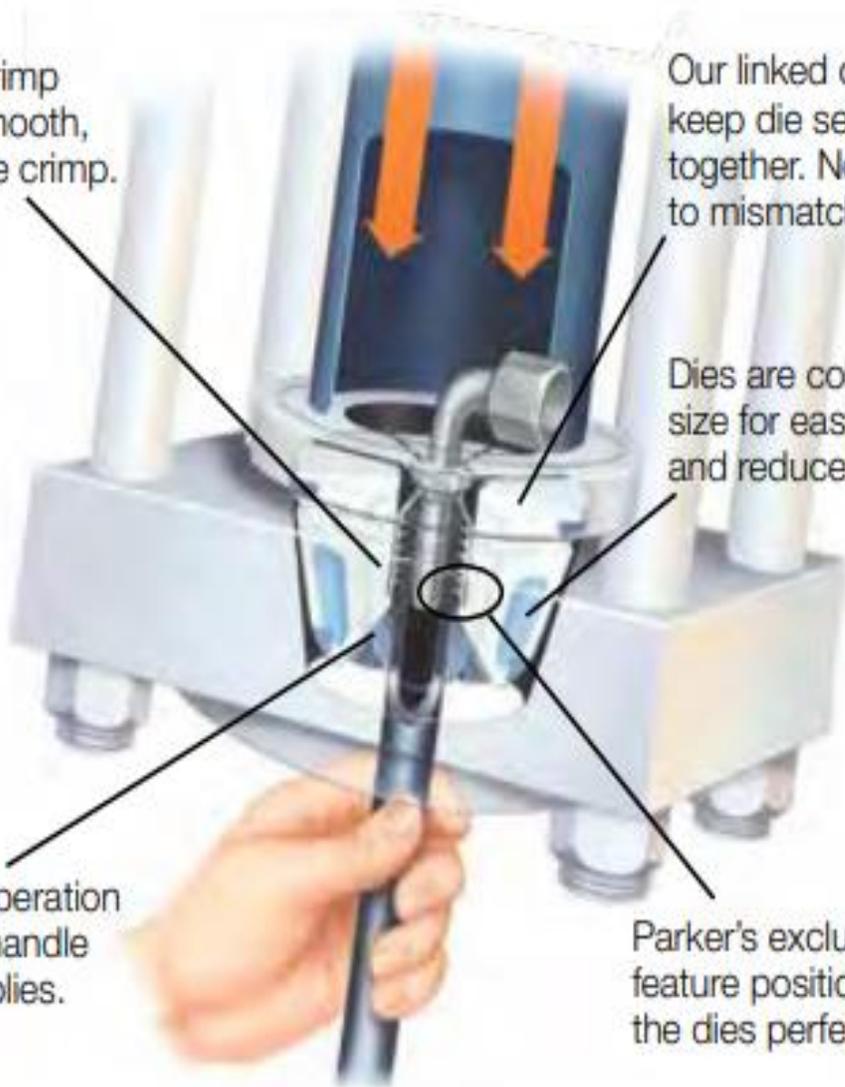
Eight-segment crimp dies provide a smooth, even, 360-degree crimp.

Our linked crimp dies keep die segments together. No loose parts to mismatch or misplace.

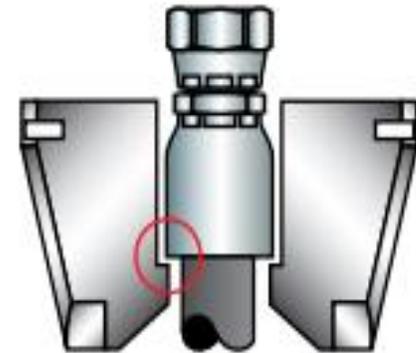
Dies are color coded by size for easy identification and reduced set-up time.

Bottom-loading operation makes it easy to handle long hose assemblies.

Parker's exclusive Parkalign™ feature positions the fitting in the dies perfectly every time.



Parkrimp dies are color coded and linked together – making them easy to use.



The Parkalign system's positive stop feature ensures users will make a perfect crimp every time.

# PARKER GLOBALCORE 487TC HOSE & 43 SERIES FITTINGS

## 487

Parker's GlobalCore 487 hose provides 4,000 psi (28 MPa) constant working pressure in all sizes. Designed for high performance, 487 is available in a variety of cover options, including Standard, ToughCover and SuperTough Cover. Its synthetic rubber inner tube provides a wider range of fluid compatibility. Rated to the ISO 18752 performance specification, 487 will excel in multiple applications around the world.

- ½ ISO 18752 minimum bend radius
- Low force to flex for ease of installation
- 4,000 psi constant working pressure in all sizes
- Exceeds ISO 18752 performance specification (AC, BC & CC)
- TC cover provides 80 times and ST cover 450 times abrasion resistance when compared to standard covers



#	Cover Options			Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Fittings	
	Standard Cover	Tough Cover	Super Tough	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	Parkrimp 43 Series	Parkrimp 77 Series
	487	487TC	487ST	ISO 18752 Performance											
487-4	AC	AC	AC	1/4	6,3	0.52	13,1	4000	28,0	2	50	0.20	0,30	•	
487-6	AC	AC	AC	3/8	10	0.68	17,2	4000	28,0	2-1/2	65	0.28	0,42	•	
487-8	AC	AC	AC	1/2	12,5	0.81	20,4	4000	28,0	3-1/2	90	0.35	0,52	•	
487-10	AC	AC	AC	5/8	16	0.94	23,9	4000	28,0	4	100	0.44	0,66	•	
487-12	AC	AC	AC	3/4	19	1.10	27,8	4000	28,0	4-3/4	120	0.58	0,86	•	
487-16	BC	CC	CC	1	25	1.49	37,8	4000	28,0	6	150	1.34	1,99	•	
487-20	BC	CC	CC	1-1/4	31,5	1.82	46,3	4000	28,0	8-1/4	210	1.74	2,59		•
487-24	BC	CC	CC	1-1/2	38	2.03	52,8	4000	28,0	10	250	2.07	3,08		•
487-32	BC	CC	CC	2	51	2.65	67,3	4000	28,0	12-1/2	320	4.35	6,47		•



# PARKER GLOBALCORE 797TC HOSE & 77 SERIES FITTINGS

## Performance



## 797

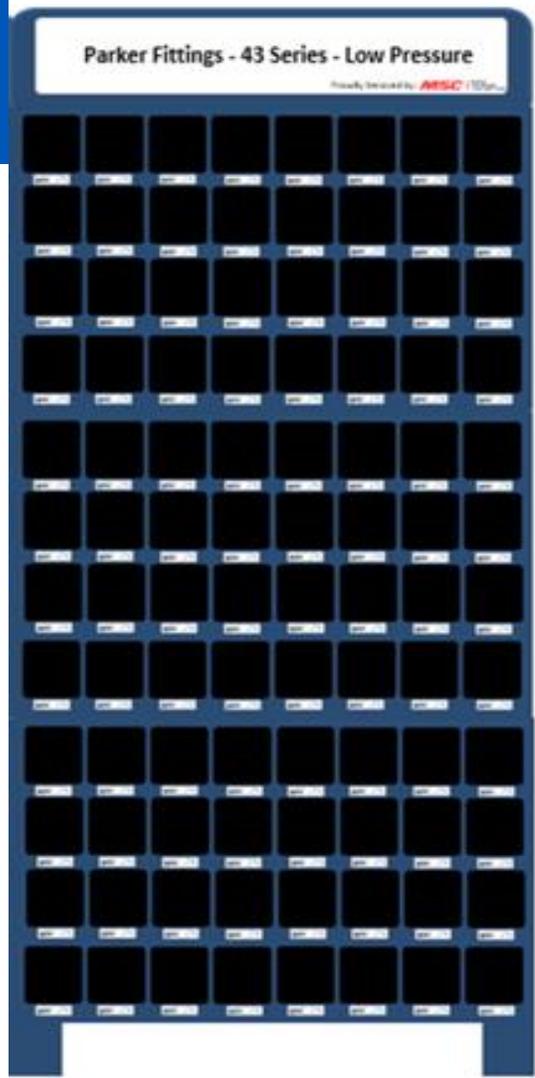
Hydraulic – Constant Working Pressure  
ISO 18752



[view on web page](#)



# Part Number	TC	ST	CP	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp	Parkrimp	
	Standard Cover	Super Tough Cover	Critical Protection											43 Series	77 Series	
	797	797TC	797ST	797CP	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
797	ISO 18752 Performance															
797-4	AC	AC	AC		1/4	6,3	0.51	13,0	6000	42,0	2	50	0.21	0,31	Link	
797-6	BC	CC	CC	DC	3/8	10	0.66	17,0	6000	42,0	2-1/2	63	0.31	0,46	Link	
797-8	BC	DC	DC	DC	1/2	12,5	0.83	21,1	6000	42,0	4	100	0.45	0,67		Link
797-10	BC	DC	DC		5/8	16	0.94	23,9	6000	42,0	4-1/2	115	0.54	0,80		Link
797-12	BC	DC	DC	DC	3/4	19	1.10	27,9	6000	42,0	5-1/4	135	0.78	1,16		Link
797-16	BC	DC	DC	DC	1	25	1.40	35,7	6000	42,0	6-1/2	165	1.17	1,74		Link
797-20	BC	DC	DC	DC	1-1/4	31,5	1.77	44,9	6000	42,0	8-3/4	225	1.95	2,89		Link
797-24	BC	CC	CC		1-1/2	38	2.08	52,8	6000	42,0	12	305	2.66	3,96		Link
797-32	BC	CC	CC		2	51	2.66	67,6	6000	42,0	15	380	4.37	6,50		Link



Parker Fittings - 43 Series - Low Pressure  
Proudly serviced by MSC Direct

36" w x 72" h x 12.5" d

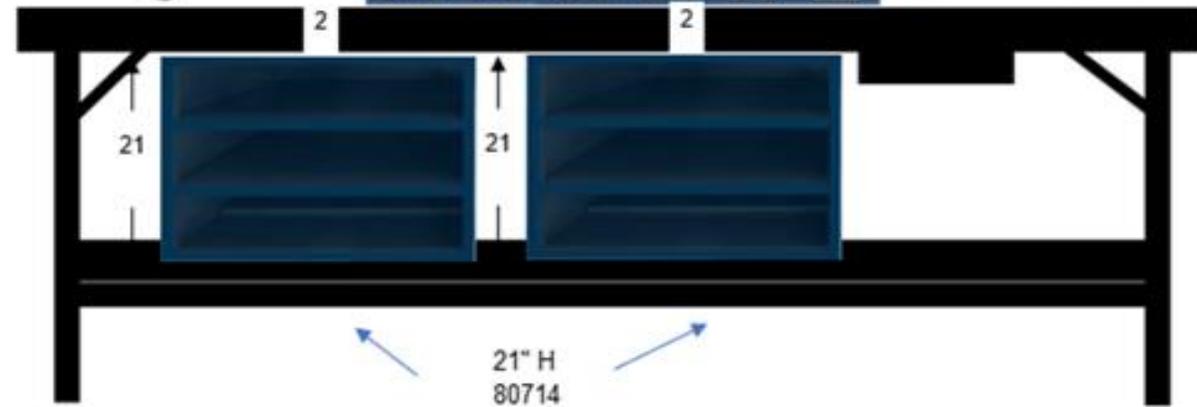
80741  
add to crimp table for  
crimp die storage

PP-00100



Parker Crimp Die Storage  
Proudly serviced by MSC Direct

86C-110V



21" H  
80714

70" w x 30" d



28" w x 60" h x 28" d

# 43 SERIES CRIMP FITTINGS

MALE NPT	MALE NPT	FEM NPT	90 JIC	45 JIC	MALE JIC	MALE JIC
	10143-4-4 KP81271	10743-4-4 KP46916	13943-4-4 KP81320	13743-4-4 KP81327		10343-4-4 KP81285
10143-6-4 10143-6-4					10343-6-4 KP81287	
10143-4-6 KP81272	10143-6-6 KP81273	10743-6-6 KP46917	13943-6-6 KP81322	13743-6-6 KP81328		10343-6-6 KP81288
10143-8-6 KP81274					10343-8-6 KP81289	10343-10-6 KP81290
10143-6-8 KP81275	10143-8-8 KP81276	10743-8-8 KP46918	13943-8-8 KP81324	13743-8-8 KP81330		10343-8-8 KP81291
10143-12-8 KP81277					10343-10-8 KP81292	10343-12-8 KP81293
10143-8-12 KP46836	10143-12-12 KP81281	10743-12-12 KP46919	13943-12-12 KP81325			10343-12-12 KP81295
10143-16-12 KP81282				13743-12-12 KP81331		10343-16-12 KP81297
	10143-16-16 KP81283	10743-16-16 KP46920	13943-16-16 KP81326	13743-16-16 KP81332		10343-16-16 KP81298

# 43 SERIES CRIMP FITTINGS

FEM JIC	FEM JIC	MALE ORI	FEM ORFS	90 ORFS	45ORFS	OR BOSS
	10643-4-4 KP81300	1J043-4-4 KP60943	1JS43-4-4 KP80034	1J943-4-4 KP80021	1J743-4-4 KP80011	10543-4-4 KP81359
10643-6-4 KP81302			KP80001			
10643-4-6 KP81303	10643-6-6 KP81305	1J043-6-6 KP46760	1JS43-6-6 KP80036	1J943-6-6 KP80024	1J743-6-6 KP80013	10543-6-6 KP81362
10643-8-6 KP81306						
10643-6-8 10643-6-8 10643-10-8 KP81308	10643-8-8 KP81307	1J043-8-8 KP46761	1JS43-8-8 KP80038	1J943-8-8 KP80027	1J743-8-8 KP80015	10543-8-8 KP81364
10643-10-12 KP81313	10643-12-12 KP81315	1J043-12-12 #N/A	1JS43-12-12 KP46778			10543-12-12 KP81367
				1J943-12-12 KP80032	1J743-12-12 KP80019	
	10643-16-16 KP81317	1J043-16-16 #N/A	1JS43-16-16 KP46780	1J943-16-16 KP80033	1J743-16-16 KP80020	10543-16-16 KP81368

# MRO STORAGE SUGGESTIONS – NO CHARGE ITEMS

Seller Part Number	Qty. <input type="text"/>	Description	\$ Value	Extension
80732	6	32 HOLE OPEN BIN	299.79	1,798.73
80741	1	18 HOLE OPEN BIN	222.46	222.46
80700	2	UNIVERSAL LEGS 2PC 5"W X 4"H X 12.5"D	57.98	115.95
80714	2	HYD WORK STAT-3COMP,21 1/2"WX24"HX24"D	310.22	620.44
PP-00972	2	PK 3 HOSE REEL RACK STEEL	1,373.03	2,746.07
WBF-3660-04	1	+(TX) FOLDING LEG WORK BENCH(60"X36")	899.60	899.60
			<b>Total Value:</b>	<b>6,403.26</b>

# MSC PARKER SOLUTION TOOLING – NO CHARGE ITEMS

Seller Part Number	Qty. <input type="text"/>	Description	\$ Value	Extension
80C-A04	1	PARKRIMP TOOLING 1/4" DIE	267.66	267.66
80C-A06	1	PARKRIMP TOOLING 3/8" DIE	323.89	323.89
80C-A08	1	PARKRIMP TOOLING 1/2" DIE	267.66	267.66
80C-A10	1	PARKRIMP TOOLING 5/8" DIE	267.66	267.66
80C-A12	1	CRIMP DIE (43 SERIES) - GREEN(-12,3/4")	249.64	249.64
80C-A16	1	PARKRIMP TOOLING 1" DIE, BLACK	249.64	249.64
80C-CS12	1	PKR COMP SPIR CRIMPER DIE -12 GREEN 3/4"	249.03	249.03
83C-CS16	1	PARKER COMP SPIR CRIMP DIE -16 BLACK 1"	862.27	862.27
83C-CS20	1	PKR COMP SPIR CRIMP DIE -20 WHITE 1-1/4"	862.27	862.27
83C-CS24	1	PKR -24 COMP SPIRAL CRIMP DIE RED 1-1/2"	862.27	862.27
PH86C220V	1	+PARKER HOSE SAW 86C-220V	9,702.74	9,702.74
PP-00674	1	PARKRIMP 2, 1 PHASE POWER UNIT	22,512.28	22,512.28
			<b>Total Value:</b>	<b>36,677.01</b>

# MSC MRO SHOP SUPPLIES & PARKER FITTINGS/HOSE INITIAL INVESTMENT

**Total Investment To Start = \$11,292.97**

## **PARKER HOSE GROUP**

<b>487TC PARKER HOSE</b>	<b>797TC PARKER HOSE 6000 PSI</b>
<b>-4 (1/4) BOX</b>	<b>-12 (3/4) BOX</b>
<b>-6 (3/8) BOX</b>	<b>-16 (1) BOX</b>
<b>-8 (1/2) BOX</b>	<b>-20 (1 1/4 ) BOX</b>

## **PARKER TYPE 43/77 FITTINGS**

**NPT , CODE 61, CAT FLANGE**  
**JIC , CODE 62,**

**COST BENEFIT ANALYSIS COMPARING ON-SITE HOSE FABRICATION WITH A PARKER CRIMPER TO OBTAINING REPLACEMENT HOSES FROM AN OFF-SITE HOSE FABRICATOR**

Off-Site Hose Fabrication

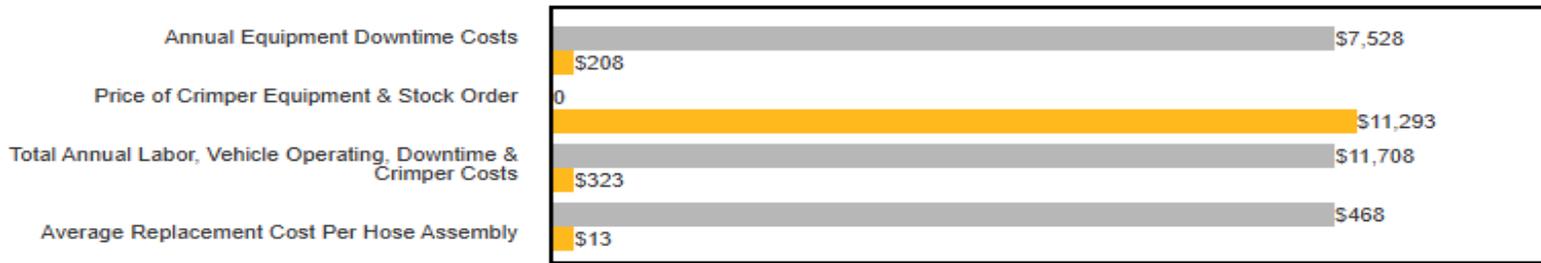


On-Site Hose Fabrication with Parker Crimper



Cost Comparison

Off-Site  Crimper



**VALUE IMPACT SUMMARY**

An On-Site Hose Crimper from Parker Hannifin provides:

Reduced Annual Annual Driver / Parts Runner Labor Costs of	\$2,765
Reduced Annual Equipment Downtime Costs of	\$7,319
Reduced Total Annual Labor, Vehicle Operating and Downtime Costs of	\$11,385
Reduced Cost Per Replacement Hose Assembly of	\$455
Total Crimper Cost Benefit (First Year)	\$11,385
Number of Hoses Fabricated On-Site to Return The Initial Investment For a Parker Crimper	24.8 Hoses
The Payback Period For a Parker Crimper Will Be Realized in Approximately	11.9 Months



**QUESTIONS?**

**Rick Bowers**

**Fluid Connector Specialist**

**Phone # 918-549-5338**

**Email [bowersr@mscdirect.com](mailto:bowersr@mscdirect.com)**

# LOANED EQUIPMENT AGREEMENT

This Loaned Equipment Agreement ("LEA") is entered into between, FRANKLIN COUNTY, ("Customer") and Sid Tool Co., Inc., d/b/a MSC Industrial Supply Co., whose address is 525 Harbour Place Drive, Davidson, NC 28036 ("Seller"). Seller agrees to place the equipment ("Equipment") itemized below at no charge and Customer agrees that this Equipment is the sole property of Seller, and that it is on loan to Customer for as long as Customer continues to buy and stock/use Seller products exclusively in/with the Equipment.

In the event that Customer uses, or allows others to use, such Equipment to store or stock any items other than those purchased from Seller, this LEA shall immediately terminate. Customer shall not suffer or permit the Equipment to become subject to any lien or encumbrance for any debt or liability of any kind, which may be owed by, asserted against or demanded of Customer and Equipment, shall not become fixtures, regardless of whether the Equipment is or may be affixed to real property.

Upon termination of this LEA, all Equipment shall be returned to Seller in good condition, reasonable wear and tear excepted, on a FREIGHT PREPAID basis. Alternatively, Customer may provide Seller or its agent reasonable access to its facilities to remove Equipment.

This LEA relates to Equipment provided by Seller's line of business formerly known as Class C Solutions Group and excludes equipment provided by other present or future Seller lines of business, business units, subsidiaries or affiliates. With the exception of a master statement of work ("MSOW") or master equipment agreement ("MEA"), if any, the terms of this LEA are not governed by or merged with any other agreement the parties or their affiliates may have in place or may enter into, notwithstanding the integration clause of any such agreement. This LEA and the MEA or MSOW, if any, are the entire agreement between the parties with respect to the subject matter herein and supersede all prior negotiations and understandings and can only be modified by a writing signed by both parties.

We agree to the terms above.

Order # 8094664

Customer Location Name: FRANKLIN COUNTY Ship-To Number: 398389 0001

Street Address: 1939 S ELM ST

City/State/Zip OTTAWA, KS 66067

Signature of Customer's Representative<sup>1</sup> \_\_\_\_\_ Date \_\_\_\_\_

Print Customer's Representative Name \_\_\_\_\_ Customer's Representative Title \_\_\_\_\_

RICK BOWERS \_\_\_\_\_ 764

Seller's Representative Name \_\_\_\_\_ Sales Representative Number \_\_\_\_\_

Seller's Manager Name \_\_\_\_\_ Signature of Seller's Manager \_\_\_\_\_

Seller Part Number	Qty.	Description	\$ Value	Extension
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83C-CS24	1	PKR -24 COMP SPIRAL CRIMP DIE RED 1-1/2"	862.27	862.27

<sup>1</sup>Customer signature is not required if a MSOW or MEA has been signed and is in effect. For purposes of any applicable MSOW, this LEA functions as a loaned equipment order form "LEOF".

PH86C220V	1	+PARKER HOSE SAW 86C-220V	9,702.74	9,702.74
PP-00674	1	PARKRIMP 2, 1 PHASE POWER UNIT	22,512.28	22,512.28

**Total Value: 36,677.01**