


|   |   |  |                                 |                            |
|---|---|--|---------------------------------|----------------------------|
|  <p>CITY OF<br/>ST. CHARLES<br/>ILLINOIS • 1834</p>  | <b>HISTORIC PRESERVATION COMMISSION<br/>AGENDA ITEM EXECUTIVE SUMMARY</b> |  |                                 |                            |
|   | <b>Agenda Item Title/Address:</b>   |  | COA: 215 N 3 <sup>rd</sup> Ave. |                            |
|   | <b>Significance:</b>  |  | Landmarked                      |                            |
|   | <b>Petitioner:</b>  |  | Elizabeth and Adam Suwanski     |                            |
|   | <b>Project Type:</b>  |  | Windows                         |                            |
|   | <b>PUBLIC HEARING</b>   |  |                                 | <b>MEETING<br/>10/7/20</b> |
| <b>Agenda Item Category:</b>  |   |  |                                 |                            |
|   | Preliminary Review  |  | Grant                           |                            |
| X   | Certificate of Appropriateness (COA)                                      |  | Other Commission Business       |                            |
|   | Landmark/District Designation   |  | Commission Business             |                            |
| <b>Attached Documents:</b>  |   | <b>Additional Requested Documents:</b> |                                 |                            |
| Application, current photos, window brochure, architectural survey  |   |  |                                 |                            |
| <b>Project Description:</b>   |   |  |                                 |                            |
| <ul style="list-style-type: none"> <li>Proposed is to install aluminum storm windows over all windows on the home</li> <li>Part of the project is to restore and reglaze the current original windows.</li> </ul> |   |  |                                 |                            |
| <b>Staff Comments:</b>  |   |  |                                 |                            |
|   |   |  |                                 |                            |
| <b>Recommendation / Suggested Action:</b>   |   |  |                                 |                            |
| <ul style="list-style-type: none"> <li>Provide feedback and recommendation on approval of the COA</li> </ul>  |   |  |                                 |                            |

# APPLICATION FOR COA REVIEW

## HISTORIC PRESERVATION "CERTIFICATE OF APPROPRIATENESS"



COMMUNITY & ECONOMIC DEVELOPMENT DEPARTMENT / CITY OF ST. CHARLES

(630) 377-4443

To be filled out by City Staff

Permit #: \_\_\_\_\_ -- \_\_\_\_\_ Date Submitted: 9 / 29 / 2020 COA # \_\_\_\_\_ -- \_\_\_\_\_ Admin. Approval: \_\_\_\_\_

### APPLICATION INFORMATION

Address of Property: 215 N 3rd Ave

Use of Property: ☐ Commercial, business name: \_\_\_\_\_

☒ Residential ☐ Other: \_\_\_\_\_

### Project Type:

☐ Exterior Alteration/Repair

☒ Windows

☐ Doors

☐ Siding - Type: \_\_\_\_\_

☐ Masonry Repair

☐ Other \_\_\_\_\_

☐ Awnings/Signs

☐ New Construction

☐ Primary Structure

☐ Additions

☐ Deck/Porch

☐ Garage/Outbuilding

☐ Other \_\_\_\_\_

☐ Demolition

☐ Primary Structure

☐ Garage/Outbuilding

☐ Other \_\_\_\_\_

☐ Relocation of Building

### Description:

We will be restoring/reglazing the original windows of the house: strip paint, recondition wood with BLO, glaze existing glass back into frame or replace plain glass with wavy glass as it can be found, prime and paint windows and reinstall them. In addition, we want to protect the windows with exterior aluminum storms which include a screen and can slide up and down like a regular window. This will protect the windows from moisture and sun.

### Applicant Information:

Name (print): Elizabeth Suwanski

Address: 215 N 3rd Ave

Phone: 773-420-7362

Email: elizabethsuwanski@yahoo.com

Applicant is (check all that apply):

☐ Property Owner

☐ Business Tenant

☐ Project contractor

☐ Architect/Designer

### Property Owner Information (if not the Applicant)

Name (print): same as above

Address: \_\_\_\_\_

Signature: \_\_\_\_\_

### APPLICANT/AUTHORIZED AGENT SIGNATURE

I agree that all work shall be in accordance with the plans, specifications and conditions which accompany this application, and I have read and understand the Historic Preservation COA General Conditions.

Signature: Elizabeth Suwanski Date: 9/24/2020

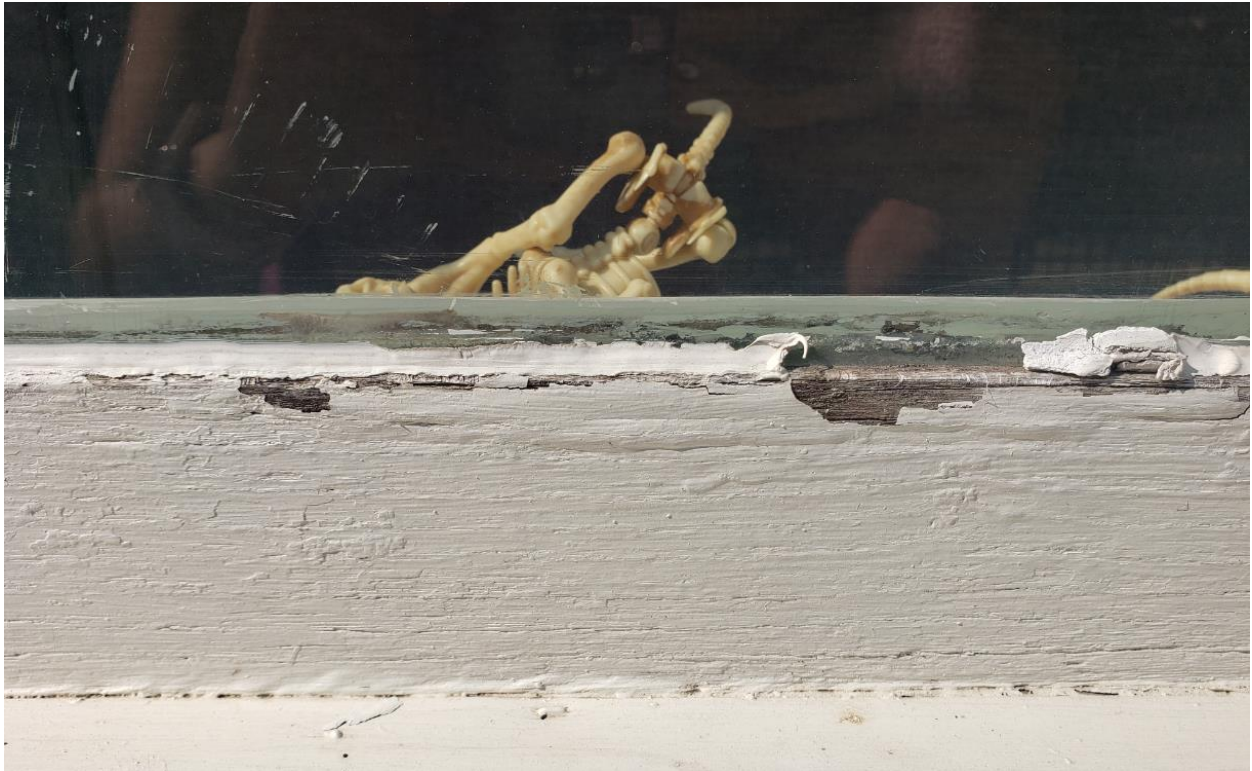
Condition of windows as of 9/24/2020:





### Restoration process:

Sashes will be removed from the house and stripped of their paint and glazing. Wood will be treated with a mixture of BLO and turpentine to impart moisture back into the old wood. Sarco glazing putty will be used to reglaze the windows. Current glass will be put back into the windows except if we can find wavy glass to replace the newer clear glass in some of the sashes. Windows will be primed, painted and rehung. Storms with low e glass will be placed over the restored window to prevent weather damage from sun and rain and keep air out.





Storms:

Provia #527 double hung 2 track storm windows with screens

They specialize in protecting old original windows with storms.

<https://www.provia.com/images/aws/pdf/Storm-Window-Brochure.pdf>



Aluminum Storm Windows

- Energy Efficient
- Maintenance Free
- Weather Protection
- Reduce Outside Noise
- Protect Original Windows
- Easy to Install - No Mess!\*

### Details That Count

- Custom-built to your specifications
- Constructed of heavy-duty, extruded aluminum for long life and structural integrity
- Creates a dead air space that helps block energy transfer
- Complement your home with one of 16 beautiful colors
- Low-E and other glass options available
- Lifetime Limited Transferable Warranty

\* The basic installation of ProVia Storm Windows is excluded by definition from the U.S. EPA Lead-Based Repair, Replace and Painting Program (RRP Rule).





ALUMINUM STORM WINDOWS



# ALUMINUM STORM WINDOWS

ARCHITECTURAL INTEGRITY AND PROTECTION

# STORM WINDOW ADVANTAGES

Maintenance Free

Weather Protection

Reduce Outside Noise

Protect Original Windows

Easy to Install - No Mess!\*

## WHY CHOSE ALUMINUM STORM WINDOWS?

Custom-built to your exact specifications

Constructed of heavy-duty, extruded aluminum for long life and structural integrity

Creates a dead air space that helps block energy transfer

Complement your home with one of 17 colors

Low-E and other glass options available

*Lifetime Limited Transferable Warranty*



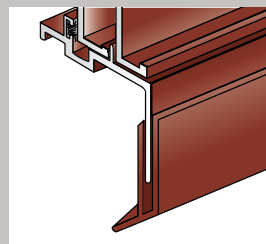
**Latch bolts, swivel sash keys and sash guides** have been designed for improved durability and functionality



**Wrap around marine glazing** seals glass firmly into sash



**Anti-bow pins** ensure sashes will resist bowing under heavy wind loads (double hung only)



**Adjustable 1" bottom expander** simplifies installation for out of square openings and is weeped for drainage (except on #140 picture models)



**Nylon pivot pins** ensure smooth sash operation (double hung only)



**Heavy-duty sash interlock seals** seal out the elements (double hung & sliders)

\* The basic installation of ProVia Storm Windows is excluded by definition from the U.S. EPA Lead-Based Repair, Replace and Painting Program (RRP Rule).



Shown: Mountain Berry Storm Windows

# WHY CHOOSE **LOW-E** GLASS FOR YOUR WINDOW

## Save Money and get Quick Payback!

Over 800,000 homes annually have storm windows installed<sup>1</sup>, with virtually all having clear uncoated glass, reducing the heating load by only 13% with a 10 year simple payback<sup>2</sup>.

In a Chicago study, Low-E storm windows showed marked improvement over the clear glass benefits amounting to an average of 21% heat load reduction and an average payback of 4.5 years<sup>2</sup>.

Cost-effective alternative to total window replacement

Warmer in winter; average of 21% heat load reduction<sup>2</sup>

Cooler in summer; reduces solar heat gain

Reduces air infiltration

***Storm windows are designed to be installed over existing windows having sloped sills and are not intended to be used as a primary window. Regardless of application, product warranty does not cover issues such as leaking and condensation.***

<sup>1</sup> U.S. DOE, September 2014 - "Low-E Storms: The Next "Big" Thing" in Window Retrofits" by Pam Cole, Pacific Northwest Laboratory and U.S. DOE, June 2013 - "Low-E Storm Windows: Market Assessment and Pathways to Market Transformation" by KA Cort, Pacific Northwest Laboratory

<sup>2</sup> S. Craig Drumheller - NAHB Research Center, Christian Kohler - Lawrence Berkeley National Laboratory, Stefanie Minen - Utilvate Technologies, *Field Evaluation of Low-E Storm Windows*, 2007





## DOUBLE HUNG

### *Town & Country*

Triple Track Operation with Inside Operating Half Screen

Double Track Operation with Screen Under Exterior Sash

Mitered Frame Corners with Contoured Master Frame


Full Perimeter Black Vinyl Frame Liner

Mid-Window Stabilizer Bar

Removable Tilt In Sashes and Half Screen

Ratcheted Sash Stops every 1 $\frac{5}{8}$ " on Top and Bottom Sashes

Coated Springs and Polymer Constructed Latch Bolts



Mitered frame corners provide superior strength and beauty. For extra elegance we have a contoured master frame.

## DOUBLE HUNG

### *Concord*

Triple Track Operation with Inside Operating Half Screen

Double Track Operation with Screen Under Exterior Sash

Butted Frame Corners and Contemporary Look

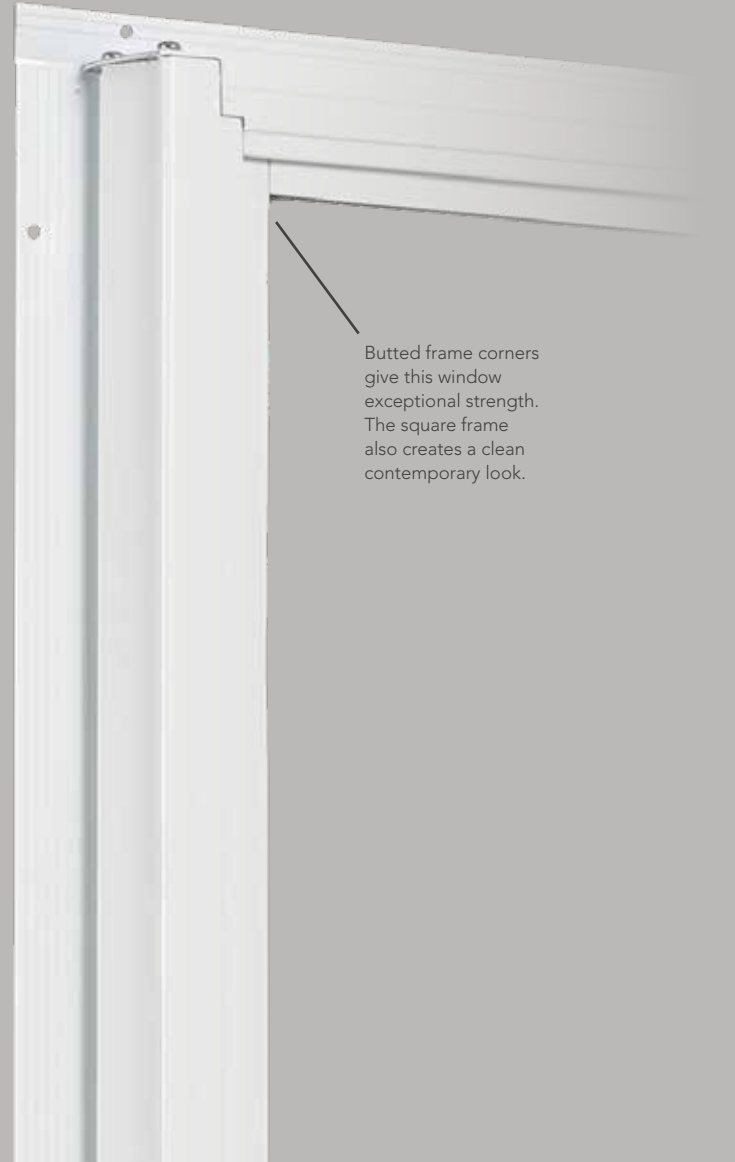
Optional External Full Screen

Full Perimeter Weatherstripping

Mid-Window Stabilizer Bar

Removable Tilt-In Sashes and Half Screen

Ratcheted Sash Stops every 1 $\frac{5}{8}$ " on Top and Bottom Sashes



Butted frame corners give this window exceptional strength. The square frame also creates a clean contemporary look.

## SLIDER

*Valley Forge*

Mitered Frame Corners

Available in 2 or 3-Lite Models

(3-Lite Available in 1/4, 1/2, 1/4 or 1/3, 1/3, 1/3 or Custom)

Hollow Sill Construction Provides Drainage Control

Full Length Pull Rail with Spring-Loaded Latches

Delrin® Rollers with Stainless Steel Housing

Stabilizer Bar in Screens over 40" Tall



Inside Latch

## PICTURE

*Clinton 240*

Mitered Frame Corners

Available with Outside Removable Sash

Sash Clips for Removable Screen and Sash

Full Perimeter Weatherstripping

Available in 1, 2, 3, or 4 Lite Units

Architectural Shapes Available as Special Order with Additional Lead Time (See page 6 for more details.)

Also Available in 140 and 630 (Inside Removable) Styles



# STORM WINDOW COMPARISON

|                                       | Town & Country<br>Double Hung<br>520/527 | Concord<br>Double Hung<br>696/697 | Valley Forge<br>2-Lite Slider<br>422 | Valley Forge<br>3-Lite Slider<br>423 | Clinton<br>Outside Removable<br>140/240 | Clinton<br>Inside Removable<br>630 |
|---------------------------------------|--|-----------------------------------|--------------------------------------|--------------------------------------|---|------------------------------------|
| Mitered & Screwed Corner Construction | ●  | Butted & Screwed                  | ●                                    | ●                                    | ●                                       | ●                                  |
| Color Matched Installation Screws     | ●  | ●                                 | ●                                    | ●                                    | ●                                       | ●                                  |
| Frame Profile                         | Contoured with Vinyl Liner               | Square                            | Square                               | Square                               | Square                                  | Contoured                          |
| Wrap Around Marine Glazing            | ●  | ●                                 | ●                                    | ●                                    | ●                                       | ●                                  |
| Standard Screen Size                  | Half                                     | Half<br>(Full screen optional)    | Half                                 | Two                                  | Full Optional                           | Full                               |
| Full Perimeter Weatherstripping       | ●  | ●                                 | ●                                    | ●                                    | ●                                       | ●                                  |
| Stabilizing Bar                       | Horizontal                               | Horizontal                        | Vertical                             | Vertical                             | N/A                                     | N/A                                |
| 17 Standard Colors                    | ●  | ●                                 | ●                                    | ●                                    | ●                                       | ●                                  |

## COLOR OPTIONS

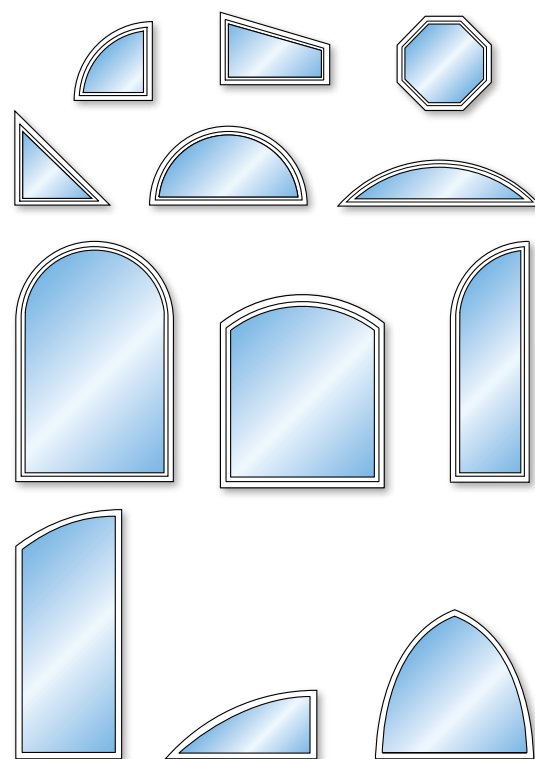
Our oven-baked finishes are backed by a Lifetime Limited Warranty for lasting beauty and low maintenance. These finishes are also available on ProVia Storm Doors, Entry Doors, Vinyl Windows and Patio Doors.



Always refer to our color selector for accurate color representation.

## ARCHITECTURAL SHAPES

Nothing adds drama to a home like specialized architectural shapes. Customized shapes are available in a wide variety of styles, some of which are shown below.



Architectural shapes available as special order with additional lead time.



Shown: Enzian Blue Storm Windows

# ADD EXTRA PRIVACY AND TINT TO YOUR WINDOW

## Privacy Options

Choose from Obscure Pebble or Gluechip glass if you need light to filter in, yet want to maintain privacy.



**OBSCURE PEBBLE**



**GLUECHIP**

*Actual privacy levels will vary depending on your distance from the glass and also the amount of light in the room in comparison to the light outside your home. Privacy glass is not available for shaped storm windows.*

## Tint Options

Tinted glass can help reduce UV transmittance, solar heat gain and glare. Tinted glass options can give a room a whole new look, providing its own unique set of benefits. Be sure to choose the right one for your home.



**Gray Tint**

Excellent glare control  
Exceptional protection against interior fabric and color fading  
Ultraviolet light protection



**Bronze Tint**

High visible light transmittance  
Warm glow to interior décors  
Complements brick and stone  
Ultraviolet light protection



**Green Tint**

Subdues interior brightness  
High visible light transmittance



**Blue Tint**

Low shading coefficient  
High visible light transmittance  
Solar performance (reduces solar heat gain)

## Additional Glass Options

Single glazed clear glass available in single strength and double strength.

Low-E and tempered glass options available.

1/8" Acrylic available in place of glass.





ST. CHARLES HISTORIC PRESERVATION COMMISSION

# ARCHITECTURAL SURVEY ST. CHARLES CENTRAL DISTRICT ST. CHARLES, ILLINOIS

DIXON ASSOCIATES / ARCHITECTS

## ARCHITECTURAL INTEGRITY

|  | 1                                   | 2                        | 3                        |
|--|-------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> Unaltered                   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Minor Alteration | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> Major Alteration            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> Additions                   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Sensitive to original                                | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Insensitive to original                              | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |

1: first floor; 2: upper floors; 3: roof/cornice

## ARCHITECTURAL SIGNIFICANCE

☐ Significant

☒ Contributing

☐ Non-Contributing

## BUILDING CONDITION

☒ Excellent: Well-maintained

☐ Good: Minor maintenance needed

☐ Fair: Major repairs needed

☐ Poor: Deteriorated

## ARCHITECTURAL DESCRIPTION

Style: Queen Anne

Date of Construction: 1880-1910

Source: A Field Guide to American Houses

### Features:

Steeply pitched roof of irregular shapes with dominant front facing gable, shingle texture.



### Address:

215 North 3rd Avenue

### Representation in Existing Surveys:

☐ Federal

☐ State

☐ County

☐ Local

Block No. 30

Building No. 1

### SURVEY DATE:

MAY 1994

ROLL NO. 15

NEGATIVE NO. 14