

HURON COUNTY AIRPORT AUTHORITY

APPENDIX A

April 11, 2016

James Bryant, Administrator
Office of Aviation
Ohio Department of Transportation
2829 W. Dublin-Granville Road
Columbus, Ohio 43235-2786

COPY

RE: Application for funding from the Ohio Airport Grant Program

Dear Mr. Bryant:

The Huron County Airport Authority hereby requests \$ 130,373.00 in state funds under the Ohio Airport Grant Program for a project that includes Apron Rehabilitation to be performed at the Norwalk-Huron County Airport(5A1). This amount represents 95% of the total eligible project costs (construction plus construction engineering and inspections).

The following documents, IN DUPLICATE, are ENCLOSED:

1. A detailed description of the need for the requested grant funds (Appendix B)
2. Project cost estimate(s) and detailed project description, including cost of engineering services(Appendix C)
3. The Standard Assurances (Appendix D), with signature
4. A certified copy of a Resolution from Board of the Norwalk-Huron County Airport Authority authorizing the Application
5. A completed Project Schedule (Appendix G)
6. A Project Drawing detailing areas on the airport where the project work is to be completed (Appendix F)
7. A Non-Compliance Correction Plan for correcting areas of non-compliance based on the most recent Airport Inspection Report
8. A current Pavement Maintenance Plan (Appendix K), and a Pavement Work History (Appendix K.2)
9. A current GA Airport Security Plan which is consistent with the most recent security guidelines published by the Transportation Security Administration (Appendix L)

Should you have any questions or need further information, please contact Melissa James, Vice President, 180 Milan Avenue, Suite 7, Norwalk Ohio – 44857, or at (419) 668-4155.

Respectfully,


Harry Brady, President

Enclosures

APPENDIX B

DESCRIPTION OF NEED – OHIO AIRPORT GRANT PROJECTS

The bituminous pavement for Apron B (184' x 100') at 5A1 has deteriorated and is in need of rehabilitation. ODOT evaluated the pavement in 2013 and the PCI of the Apron pavement was 10. This project will construct the rehabilitation for Apron B. This will improve the integrity of the pavement and will have no impact on grades or approaches.

The Norwalk-Huron County Airport is general aviation airport. According to the Airport 5010 found on ODOT's website, there are 26 single engine aircraft based at the airport. During a 12 month period, the airport saw 10,100 operations.

APPENDIX C

PROJECT COST ESTIMATE - OHIO AIRPORT GRANT PROJECTS
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PROJECT PRIORITY NUMBER: 1
(i.e., Priority Number 1, Priority Number 2, etc.)

PROJECT DESCRIPTION:

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL
MC-001-5.1	MOBILIZATION/DEMObILIZATION AND CONSTRUCTION LAYOUT SURVEYING	LS	1.00	\$ 15,000.00	\$ 15,000.00
MC-003-7.1	AIRPORT SAFETY AND SECURITY	LS	1.00	\$ 5,000.00	\$ 5,000.00
P-101-5.1	BITUMINOUS PAVEMENT MILLING, 2" DEPTH	SY	125.00	\$ 9.00	\$ 1,125.00
P-101-5.2	DETERIORATED BITUMINOUS PAVEMENT REMOVAL, 4"-6" DEPTH	SY	2,100.00	\$ 5.00	\$ 10,500.00
P-152-4.1	UNCLASSIFIED EXCAVATION	CY	575.00	\$ 5.00	\$ 2,875.00
P-156-5.1	FILTER SOCK	LF	100.00	\$ 6.00	\$ 600.00
P-209-5.1	CRUSHED AGGREGATE BASE COURSE (8" DEPTH)	CY	500.00	\$ 50.00	\$ 25,000.00
P-401-8.1	BITUMINOUS SURFACE COURSE (4" DEPTH)	TON	525.00	\$ 100.00	\$ 52,500.00
P-602-5.1	BITUMINOUS PRIME COAT	GAL	415.00	\$ 3.00	\$ 1,245.00
P-603-5.1	BITUMINOUS TACK COAT	GAL	205.00	\$ 3.00	\$ 615.00
P-620-5.1	PERMANENT PAVEMENT MARKINGS WITH GLASS BEADS	SF	300.00	\$ 1.00	\$ 300.00
P-620-5.2	PERMANENT PAVEMENT MARKING, BLACK, WITHOUT GLASS BEADS	SF	300.00	\$ 1.00	\$ 300.00
D-701-5.1	REMOVE EXISTING DRAINAGE PIPE	LF	30.00	\$ 65.00	\$ 1,950.00
D-701-5.2	NEW 24" DRAINAGE PIPE	LF	70.00	\$ 55.00	\$ 3,850.00
T-901-5.1	SEEDING	SY	500.00	\$ 1.00	\$ 500.00
T-905-5.1	TOPSOIL, OBTAINED FROM OFF-SITE STOCKPILE	CY	75.00	\$ 5.00	\$ 375.00
T-908-5.1	MULCHING	SY	500.00	\$ 1.00	\$ 500.00
				SUBTOTAL	\$ 122,235.00
				CONSTRUCTION ADMIN	\$ 15,000.00
				TOTAL	\$ 137,235.00

NOTE: Indicate thickness of pavement when applicable
Do not include contingencies

APPENDIX D

STANDARD ASSURANCES

Upon execution of the Grant Contract, these Standard Assurances are incorporated in and become part of the Grant Contract. Pursuant to the Ohio Airport Grant Program Standard Procedure, the undersigned: _____ hereby assure the Ohio Department of Transportation that:

1. The Grant Funds will be used for the project described in the application.
2. The Airport for which Grant Funds are requested is not eligible to receive FAA Air Carrier Enplanement Funds or FAA Cargo Funds.
3. The terms, conditions and assurances of this grant agreement shall remain in full force and effect throughout the useful life of the facilities developed or equipment acquired for an airport development or rehabilitation project, but in any event not to exceed twenty (20) years from the date of acceptance of a grant offer of State funds for the project.
4. The Applicant will inform ODOT if any grants from non-ODOT sources (other than the Applicant) will be used to pay for any part of the project.
5. The Applicant will inform ODOT of any program income, that is, any income directly generated by a grant supported activity, or earned as a result of the grant agreement, during the grant period. An example would be income from the sale of trees that were cut as part of an obstruction removal project. ODOT grant funding will be reduced by 95% of the amount of any program income.
6. The Applicant will comply with all federal, state and local laws, rules and executive orders, as they apply to Airports and to the performance of the project.
7. The Applicant's Governing Body has passed a resolution authorizing the original Application.
8. The Applicant has sufficient funds available for that portion of the project costs which will not be paid by ODOT, and the required local funding for the project as described in the **application has been appropriated.**
9. The Applicant has sufficient funds available to assure operation and maintenance of items funded under this grant agreement which it will own or control.
10. The Applicant will perform the project in accordance with the Ohio Airport Grant Program Procedure for the relevant Fiscal Year.

11. The public shall be afforded use of the Airport and of its facilities for aviation purposes as fully and equally as all other parties, in accordance with Ohio Revised Code 4561.11. If the facilities cease to be an airport within 20 years from the date of the Grant Contract, the Applicant agrees to return the full amount of the Grant Funds to the State or in the case of real property, the appraised fair market value at the time the facility ceases to be an airport.
12. Any equipment purchased with ODOT grant funds will be operated for at least 20 years from the date of the Grant Contract unless the Applicant receives written permission from the Director of Transportation to discontinue operating the equipment. Such written permission shall include instructions on how to dispose of the equipment and what to do with the proceeds of any sale of the equipment.
13. The Grant Funds will be used for improvements on publicly owned property only, **or on property for which an ODOT approved easement has been obtained.**
14. The Applicant agrees to maintain all Airport owned or controlled Part 77 surfaces free of obstructions that can feasibly be removed or provide a formal airspace review of the obstruction completed by the FAA.
15. The Applicant assures or certifies that it has implemented an effective airport pavement maintenance program and it assures that it will use such program for the useful life of any pavement constructed, reconstructed or repaired with ODOT funds.
16. The Applicant will provide and maintain competent technical supervision at the construction site throughout the project to assure that the work conforms to the plans, specifications, and schedules approved by ODOT for the project.
17. During the performance of the project the Applicant will comply with all applicable National Environmental Policy Act, Ohio Environmental Protection Agency and U.S. Army Corps of Engineers regulations concerning wetlands and water quality, and with all applicable provisions of the Endangered Species Act, and with the requirements for a drug-free workplace as set forth in the September 20, 2002 Executive Order.

APPLICANT/SPONSOR: Huron County Airport Authority

PRINTED

NAME OF SIGNER: Harry Brady

PRINTED

TITLE OF SIGNER: Board President

SIGNATURE: Harry Brady

DATE: 4-28-2016

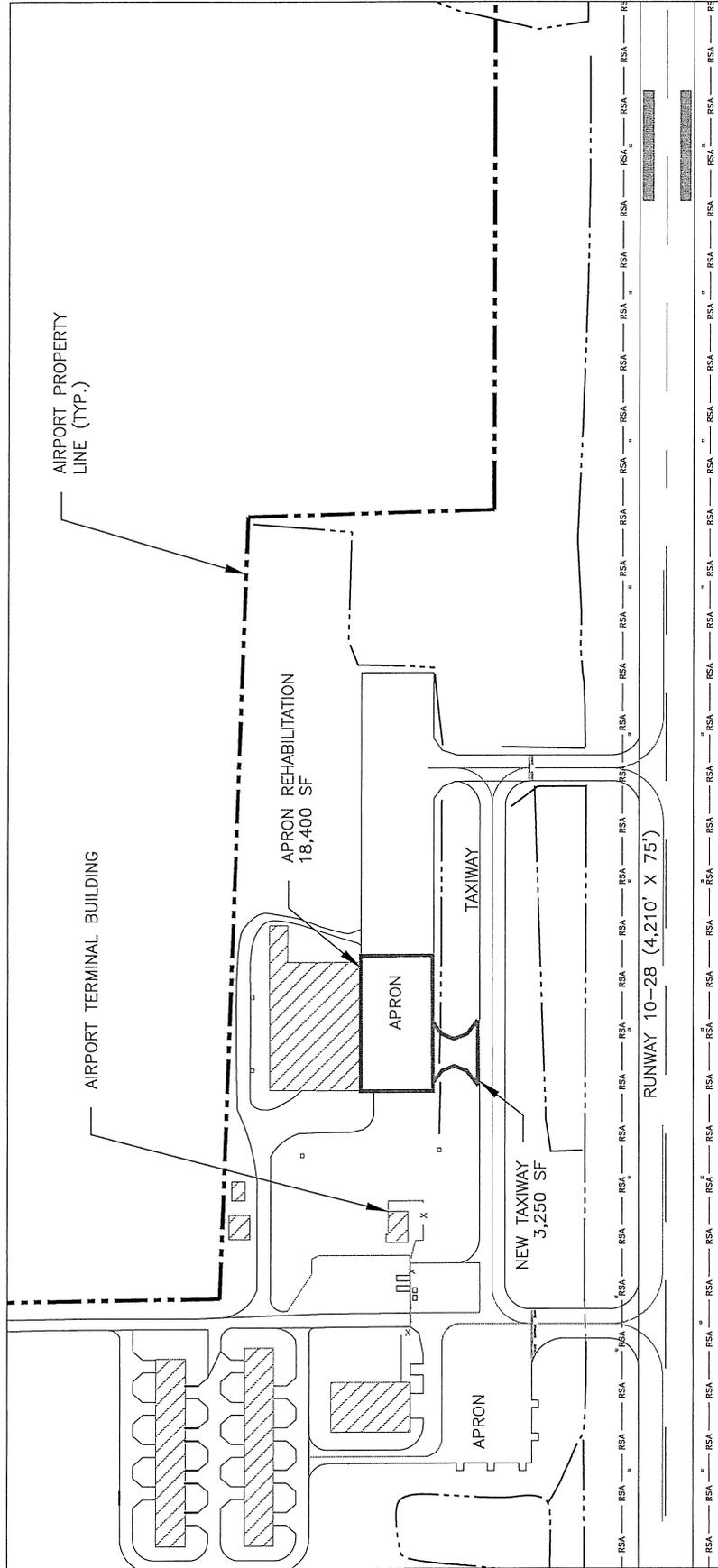
APPENDIX G

AIRPORT NAME Norwalk-Huron County Airport (5A1)

PROJECT SCOPE OF WORK Apron Rehabilitation

CONTACT PERSON Melissa James, Vice President PHONE NO. (419) 668-4155

	<u>Proposed Date</u>	<u>Completed Date (for ODOT use)</u>
Submit Plans and Specs to ODOT, within 90 days after receipt of Notice of Project Approval, include copy of safety/phasing plan (Allow minimum of 2 weeks for ODOT approval and response)	8/15/2016	_____
Advertise for Bid	9/1/2016	_____
Award Bid (Notify ODOT of bid amount within three (3) working days)	9/22/2016	_____
Submit Bid Tabulations and Name of Contractor Selected to ODOT (Within three (3) working days from bid opening)	9/22/2016	_____
ODOT Grant Execution (Allow two (2) weeks from notification of bid amount) MUST BE COMPLETED BY MAY 31.	10/6/2016	_____
Pre-Construction Meeting (Notify ODOT so that an ODOT representative can be present)	10/5/2017	_____
Begin Project (Notify ODOT so that an ODOT representative can be present)	10/6/2016	_____
Project Completion (Notify ODOT)	10/30/2016	_____
Request ODOT Final Inspection	11/7/2016	_____
Submit ODOT Request for Payment with requested information and Record Drawings, as per App. E & F (Within 30 days of Project Completion)	11/30/2016	_____



- LEGEND**
- PROPERTY LINE
 - WORK AREA
 - RUNWAY SAFETY AREA
 - RPZ RUNWAY PROTECTION ZONE
 - TSA TAXIWAY SAFETY AREA
 - ▨ EXISTING BUILDING



NOT TO SCALE

SHEET	1	OF 1
NORWALK-HURON COUNTY AIRPORT FY2017 APPLICATION		
PROJECT NO.	TBD	DATE
PROJECT SKETCH		
APRIL 2016		



DESIGNED:	DATE	BY
KSS		
KSS		
LOW		
REVIEWER:		

Michael Baker INTERNATIONAL
 The Hub Building
 1228 East Avenue, Suite 1020
 Cleveland, Ohio 44115

NON-COMPLIANCE CORRECTION PLAN

The most recent Airport/Heliport Inspection Report dated 09/17/2013 lists the following areas of non-compliance:

- Runway 10 approach slope is insufficient to the primary surface and the displaced threshold. Suggest obstruction removal using FAR Part 77 Imaginary Surfaces along with AIC 150/5300-13 "Threshold Siting Criteria" be used to determine the correct threshold location for a 20 to 1 slope. Approach slope obstructions include but are not limited to: trees & crops.
- Runway 28 approach slope is insufficient to the primary surface and the displaced threshold. Suggest obstruction removal using FAR Part 77 Imaginary Surfaces along with AIC 150/5300-13 "Threshold Siting Criteria" be used to determine the correct threshold location for a 20 to 1 slope. Approach slope obstructions include but are not limited to: drag strip and trees.
- Runway 10/28 has obstructions within the primary surface. Suggest that the primary surface be cleared of obstructions 250' either side of centerline extending 200' beyond runway end. Primary surface obstructions include but are not limited to: a drag strip, aircraft ramp, brush, crops and trees.
- Runway 10/28 has obstructions within the transitional surface. Suggest that a 7 to 1 transitional slope be maintained to the primary and approach surfaces. Transitional surface obstructions include but are not limited to: aircraft ramp, brush and trees.

Norwalk-Huron County Airport (5A1) will look to address above issues in future projects.

Resolution # 2016-01

The Board of the Huron County Board of Commissioners met on _____, 2016 with the following members present:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

The following resolution was presented by Melissa James who moved its adoption and seconded by Randy Birchfield; WHEREAS, The Norwalk-Huron County Airport is in need of Apron Rehabilitation, and

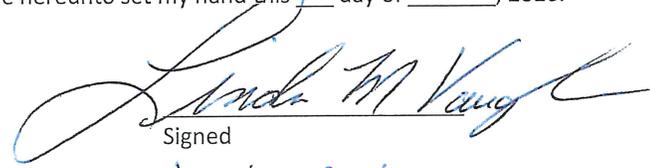
WHEREAS, the Board desires to apply for funding under the Ohio Airport Grant Program,

THEREFORE, BE IS RESOLVED, that an application be submitted to the Ohio Department of Transportation in the amount of \$ 130,373 for Apron Rehabilitation and

Whereupon the resolution was declared adopted.

CERTIFICATION

I, Linda Vaughn as Secretary/Treas of the Norwalk County Airport have compared the foregoing copy of the resolution with the original resolution now on file in this office which was duly passed by the Airport Authority on the 9th day of MAY 2016, and that the same is a correct and true copy of said resolution. In witness therefore, I have hereunto set my hand this ___ day of _____, 2016.



Signed

Linda M. Vaughn
Printed Name

Secretary/Treasurer
Title

HURON COUNTY AIRPORT AUTHORITY

APPENDIX A

COPY

April 11, 2016

James Bryant, Administrator
Office of Aviation
Ohio Department of Transportation
2829 W. Dublin-Granville Road
Columbus, Ohio 43235-2786

RE: Ohio Airport Matching Grant Program Application

Dear Mr. Bryant:

The **Huron County Airport Authority** hereby submits an Application for **\$16,000.00** in Fiscal Year 2016 Grant Funds under the Ohio Airport Matching Grant Program for use at the **Norwalk-Huron County Airport (5A1)**.

The Grant Funds will be used to update the Airport Layout Plan (ALP) and design the reconstruction of Apron B (184' x 100') which had a PCI of 10 in 2013. In conjunction with the ALP Update, a planning study will be performed to determine the airport classification based on current usage of the airport and based aircraft, an aeronautical study to verify existing structures are not considered obstructions as well as general obstruction surveys. In addition the Runway Safety Areas (RSA) will be evaluated and a Wildlife Hazard Site Visit will be completed.

The amount requested from ODOT represents 5% of the total project cost. Final cost breakout is 90% FAA, 5% sponsor and 5% ODOT:

Total project cost:	\$ <u>320,000.00</u>
FAA share (90%):	\$ <u>288,000.00</u>
Applicant share (5%):	\$ <u>16,000.00</u>
ODOT share (5%):	\$ <u>16,000.00</u>

The following documents are enclosed:

- A certified copy of a resolution from **Huron County Airport Authority** authorizing the submission of the application to ODOT
- The Standard Assurances required by the Ohio Airport Matching Grant Program (Appendix B)

Should you have any questions or need further information, please contact Melissa James, Vice President, 180 Milan Avenue, Suite 7, Norwalk Ohio – 44857, or at (419) 668-4155.

Respectfully,
HURON COUNTY AIRPORT AUTHORITY


Harry Brady
President

Enclosures

Cc: Lance Wanamaker PE, PMP, Michael Baker International, Inc.

APPENDIX B

STANDARD ASSURANCES, ODOT MATCHING GRANT PROGRAM

Upon execution of the Grant Contract, these Standard Assurances are incorporated in and become part of the Grant Contract. Pursuant to the Ohio Airport Grant Program Standard Procedure, the undersigned: Huron County Airport Authority hereby assure the Ohio Department of Transportation that:

1. The Grant Funds will be used to provide half of the nonfederal portion (5% of the total) of the funding for the eligible project.
2. The Airport for which Grant Funds are requested is not eligible to receive FAA Air Carrier Enplanement Funds or FAA Cargo Funds.
3. The Applicant has received a Grant Offer from FAA for the eligible project, and provided a copy of the Grant Offer to ODOT.
4. There will be no increase in the amount of this ODOT Matching Grant subsequent to execution of the grant agreement (i.e., there will be no "change orders").
5. The terms, conditions and assurances of this grant agreement shall remain in full force and effect throughout the useful life of the facilities developed or equipment acquired for an airport development or rehabilitation project, but in any event not to exceed twenty (20) years from the date of acceptance of a grant offer of State funds for the project.
6. The Applicant will inform ODOT if any grants from non-ODOT sources (other than the Applicant and FAA) will be used to pay for any part of the project.
7. The Applicant will comply with all federal, state and local laws, rules and executive orders, as they apply to Airports and to the performance of the project.
8. The Applicant's Governing Body has passed a resolution authorizing the original Application.
9. The Applicant has sufficient funds available for that portion of the project costs which will not be paid by ODOT, and the required local funding for the project as described in the **application has been appropriated.**
10. The Applicant has sufficient funds available to assure operation and maintenance of items funded under this grant agreement which it will own or control.
11. The public shall be afforded use of the Airport and of its facilities for aviation purposes as fully and equally as all other parties, in accordance with Ohio Revised Code 4561.11. If the facilities

cease to be an airport within 20 years from the date of the Grant Contract, the Applicant agrees to return the full amount of the Grant Funds to the State.

12. In the case of real property acquired with funds from this grant, if the facilities cease to be an airport at any time, the Applicant agrees to return to the State a percentage of the appraised fair market value at the time the facility ceases to be an airport. The percentage shall be the same as the original State percentage of total project cost (i.e., 5%).
13. Any equipment purchased with ODOT grant funds will be operated for at least 20 years from the date of the Grant Contract unless the Applicant receives written permission from the Director of Transportation to discontinue operating the equipment. Such written permission shall include instructions on how to dispose of the equipment and what to do with the proceeds of any sale of the equipment.
14. The Applicant agrees to maintain all Airport owned or controlled Part 77 surfaces free of obstructions that can feasibly be removed or provide a formal airspace review of the obstruction completed by the FAA.
15. The Applicant assures or certifies that it has implemented an effective airport pavement maintenance program and it assures that it will use such program for the useful life of any pavement constructed, reconstructed or repaired with ODOT funds.
16. During the performance of the project the Applicant will comply with all applicable National Environmental Policy Act, Ohio Environmental Protection Agency and U.S. Army Corps of Engineers regulations concerning wetlands and water quality, and with all applicable provisions of the Endangered Species Act
17. Grantee agrees to comply with all applicable state and federal laws regarding drug-free workplace. Grantee shall make a good faith effort to ensure that all Grantee employees, while working on state property, will not purchase, transfer, use or possess illegal drugs or alcohol or abuse prescription drugs in any way.

APPLICANT/SPONSOR: Huron County Airport Authority

PRINTED
NAME OF SIGNER: Harry Brady

PRINTED
TITLE OF SIGNER: Board President

SIGNATURE: Harry Brady

DATE: 4-28-2016

Resolution # 2016-02

The Board of the Norwalk-Huron County Airport Authority met on _____, 2016 with the following members present:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

The following resolution was presented by Melissa James who moved its adoption and seconded by Randy Birchfield; WHEREAS, The Norwalk-Huron County Airport is in need of 5% match for the upcoming FAA AIP Grant, and

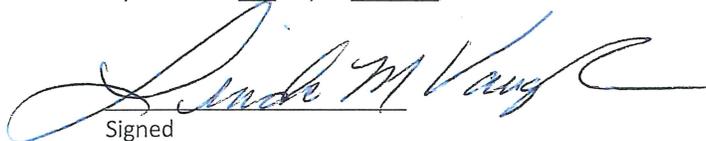
WHEREAS, the Board desires to apply for funding under the Ohio Airport Grant Program,

THEREFORE, BE IS RESOLVED, that an application be submitted to the Ohio Department of Transportation in the amount of \$ 16,000 for 5% matching funds for the upcoming FAA AIP Grant and

Whereupon the resolution was declared adopted.

CERTIFICATION

I, Linda Vaughn, as Secretary/Treasurer of the Huron County Airport Authority have compared the foregoing copy of the resolution with the original resolution now on file in this office which was duly passed by the Huron County Airport Authority on the 9th day of May 2016, and that the same is a correct and true copy of said resolution. In witness therefore, I have hereunto set my hand this _____ day of _____, 2016.



Signed

Linda M. Vaughn
Printed Name

Secretary/Treasurer
Title