



City of Keene
New Hampshire

**PLANNING, LICENSES AND
DEVELOPMENT COMMITTEE
AGENDA
Council Chambers A
June 7, 2017
7:00 PM**

David C. Richards
Philip M. Jones
George S. Hansel
Robert B. Sutherland
Bartlomiej K. Sapeta

-
1. Robert Kerr - Request to Use City Property - Whitcomb's Mill Road - Filming
 2. Adoption of the Airport Master Plan Update - Airport Department

MORE TIME ITEMS:

- A. Request to Use City Property for the Fall Festival - Mayor Lane
- B. Ordinance O-2016-01: Creation of Residential Preservation District, a Business Growth District and Re-Use District
- C. Ordinance O-2016-02: Zone Change - Marlboro Street Project Area
- D. Request for Lodging House License - 85 Winchester Street
- E. Land Use Code Update Phase I Report
- F. Tim Zinn - Let It Shine - Request to Use City Property - "Keene Pumpkin Festival Brought to You by the Children of SAU 29"

Non Public Session
Adjournment



Transmittal Form

May 31, 2017

TO: Mayor and Keene City Council

FROM: Robert Kerr

THROUGH: Patricia A. Little, City Clerk

ITEM: 1.

SUBJECT: Robert Kerr - Request to Use City Property - Whitcomb's Mill Road - Filming

COUNCIL ACTION:

In City Council June 1, 2017.

Referred to the Planning, Licenses and Development Committee.

RECOMMENDATION:

ATTACHMENTS:

Description

Communication - Kerr

BACKGROUND:

Robert Kerr is a student at Columbia University School of the Arts. As part of his graduation requirements, Mr. Kerr is looking to film a production entitled "August" in Keene. The scene location is Whitcomb's Mill Road. Filming is anticipated to occur on either June 16th or the 17th.

In City Council June 1, 2017.

Referred to the Planning, Licenses and Development Committee.

5/30/17



Deputy City Clerk

City Council of Keene,

Below are the details for which we are requesting permission regarding the filming of *August*, a Columbia University MFA short film that will shoot in Keene, NH the 16th and 17th of June, 2017:

A DJI OSMO 4K Camera and gimbal system will be mounted onto the hood of a personal production vehicle using the DJI OSMO Car Suction Mount. (Diagram of car mount and camera below).

This vehicle will follow and film two bikers at a distance of no less than 30 meters, not exceeding speeds of 15 MPH. The planned route (pictured below) descends Whitcombs Mill Rd. with designated reset positions at both ends of the route. Both bikers will stay on the far right-hand side of the road as they descend.

We will have production assistants wearing high visibility safety vests stationed at both reset positions as well as at the mid point of the route. These production assistants will be on call with each other as well as with the production vehicle to indicate any traffic that that will pass or is following the bikers and camera car. During each shot, the assistant at the midpoint will indicate to the bikers whether it is safe to proceed or whether the take should be cut short to accommodate oncoming traffic.

We thank you for your consideration.

Sincerely,



Robert Kerr
Columbia Film MFA

Peter Campbell
Columbia Film MFA

Diagrams:

Car mount and camera:



Map of route with reset positions:



Camera Car Reset #1:



Camera Car Reset #2:



Columbia University
School of the Arts
Film

513 Dodge Hall, MC 1805
2960 Broadway
New York, NY 10027
(212) 854-2815
film@columbia.edu
arts.columbia.edu/film

May 30, 2017

To the City Council of Keene, New Hampshire:

I am writing to verify that the film production "August," directed by Robert Kerr and produced by Peter Campbell, is a student film for Columbia University. Mr. Kerr and Mr. Campbell are candidates for a Masters in Fine Arts in Film at Columbia, and this film will count toward their requirements to graduate.

I understand that "August" is filming in Keene, New Hampshire from June 16th to June 19th. Columbia University offers General Liability coverage up to \$1 million with an aggregate of \$2 million and Property coverage up to \$50,000. Cast and crew will additionally be covered by Columbia University's Worker's Compensation policy. Location insurance is also available with a certificate provided upon request.

We very much appreciate you working with our students. Please contact me if you have any further questions or concerns.

Regards,



Soheil Rezayazdi
MFA Film Program Administrator
Soheil.rezayazdi@columbia.edu
212-851-0132



City of Keene, N.H.
Transmittal Form

June 7, 2017

TO: Planning, Licenses and Development Committee

FROM: Jack Wozmak, Airport Manager

THROUGH: Medard Kopczynski, City Manager

ITEM: 2.

SUBJECT: Adoption of the Airport Master Plan Update - Airport Department

RECOMMENDATION:

Move that the Planning, Licenses and Development Committee recommend the adoption of the Airport Master Plan Update.

ATTACHMENTS:

Description

Presentation to City Council

BACKGROUND:

The Airport has a master plan which gets updated every ten years. The last update was in 2003 and the current update process began several years ago and is now complete. The project is funded through the Airport Improvement Program (AIP) and a state block grant issued by the NH Department of Transportation – Bureau of Aeronautics. The update presents guidelines for the development of Dillant-Hopkins Airport and aligns these goals with the shared funding timelines of the state and federal government. The Plan also incorporates elements of the City’s Comprehensive Master Plan regarding both the development of the airport and environmental sustainability.

Dillant Hopkins Airport Master Plan Update

Ervin Deck
Sr. Aviation Planner
Project Manager



Purpose

2

- Update the 2003 Master Plan
- Develop an Airport Layout Plan

Master Plan

3

- Technical Document
- Systematic Process
 - Inventory
 - Forecast
 - Facility Needs
 - Alternatives
 - Airport Layout Plan
 - Fiscal and Implementation
 - Recommendations



Airport Layout Plan

4

- City's vision looking forward 20 years
- Does not mean it will happen, but
- If not on plan, no federal or state funding
- Airport blueprint

Process

5

- 2+ years in development
- Planning Advisory Committee
 - 15 member PAC
 - Airport Management
 - NHDOT
 - Public
 - 9+ meetings
- Public Information Meetings
 - 3 including tonight

Priorities

- Safety
- Capacity
- Other



Safety

- Obstructions
- Lighting
- Fencing



Capacity

- Aircraft Parking Apron
- Hangars
- Taxiways
- Runway 14-32



Other

- ASOS
- Aircraft Fueling
- Terminal Building



Priority Projects

(Next 5 Years)

10

- Obstructions Runway 20
- Obstructions Runway 02
- Reactive Runway 20 PAPI
- Wildlife Fencing
- Expand Aircraft Apron



Second Tier Projects (Years 5 - 20)

11

- Relocate ASOS
- Terminal Building Improvements
- Expand Parking Apron (Phase II)
- Relocate Fuel Farm
- Extend Taxiway “A”
- Extend Runway 14-32

Sustainability

- Future solar farm?
- Identified 80+ acre
- Reserved for “non-aeronautical” use



AIRPORT DATA TABLE		
AIRPORT DATA	EXISTING	PROPOSED
FAA Site Number	1325A	1325B
Airport Identifier (MR) (FAVD 88)	48F	48F
Airport Reference Field (FAVD 88)	42° 52' 54.24" N / 122° 18' 14.81" W	42° 52' 55.27" N / 122° 18' 15.82" W
Mean Max. Temperature of Hottest Month	82°F	80°F
ILS (FAA) / RNAV (FAA), MALSR (FAA), REIL (FAA), Runway Lighting (FAVD 88), Obstacle Clearance (FAVD 88)	ILS (FAA) / RNAV (FAA), MALSR (FAA), REIL (FAA), Runway Lights (FAVD 88), Obstacle Clearance (FAVD 88)	ILS (FAA) / RNAV (FAA), MALSR (FAA), REIL (FAA), Runway Lights (FAVD 88), Obstacle Clearance (FAVD 88)
Meteorological Facilities	None	Tower Lighting, Lighted Obstacles, ASOS, AWOS, ARA, FAS
Coordinates	14° 20" N	CJFE 1 Year
Escalation (NAAS)	NDAA (Esc 2016)	NDAA (Esc 2016)
NAAS Service Level	General Aviation	General Aviation
State Service Level	General Aviation Regional	General Aviation Regional
Type of Approval or Survey Required	N/A Applicable	Not Phase or Vertically Outlined
Approved Reference Code	C-II	C-II
Taxiway Design Group / Taxiway 19 (1)	TDD-2	TDD-2
Design Approval	Taxiway A Group: 0F Taxiway B Group: 1F	Taxiway A Group: 0F Taxiway B Group: 2F
	Remainder: Challenge per 302	Disposal: Fallow 7X

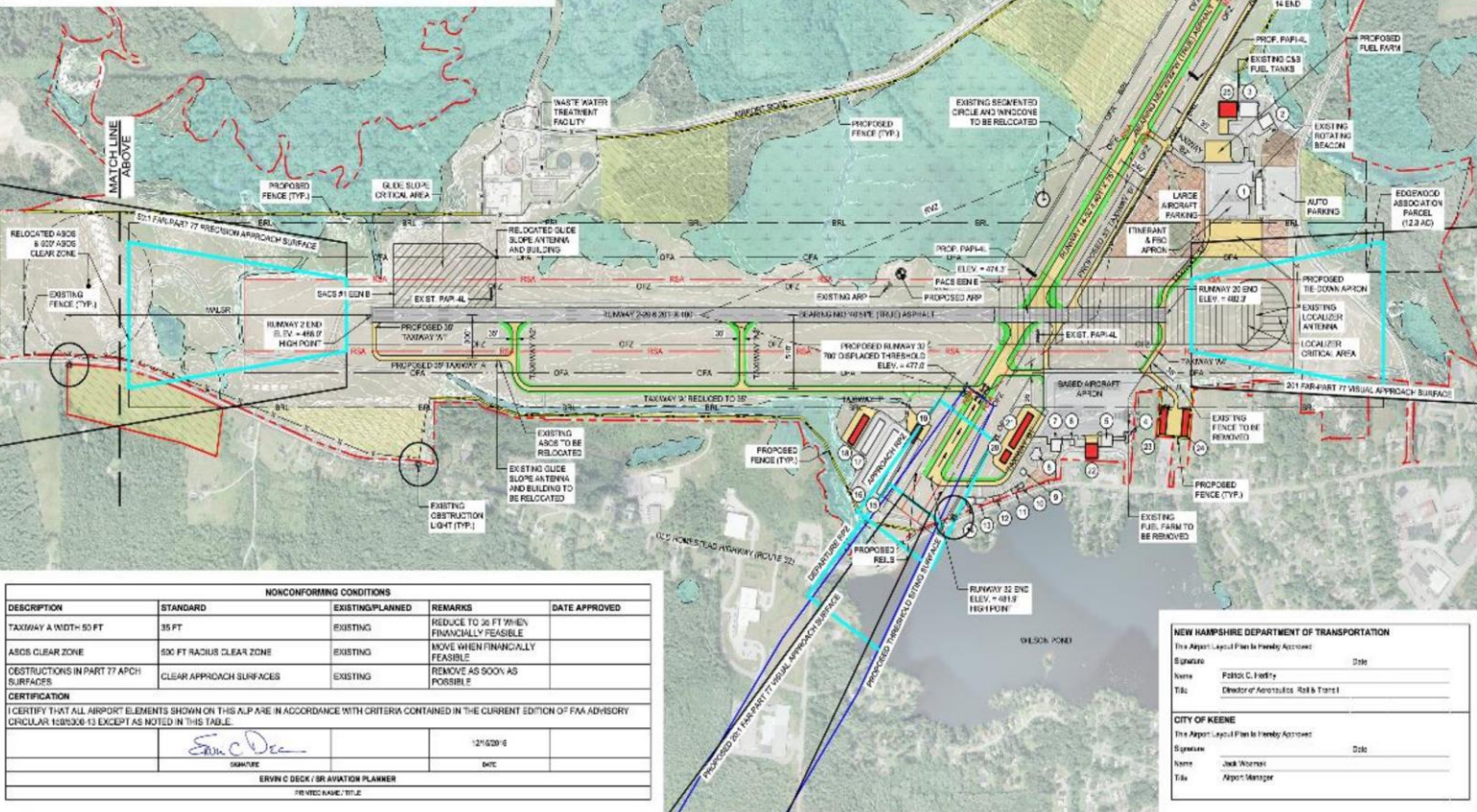
FACILITIES TABLE					
EXISTING			PROPOSED		
NO.	DESCRIPTION	TOP ELEV.	NO.	DESCRIPTION	TOP ELEV.
1	Terminal Building	510	18	Tree Hanger	470
2	SRP Building	516	19	Tree Hanger	470
3	CRS Hangar/Office	516	20	Conventional Hangar	467
4	Office Building	489	21	Tree Hanger	467
5	Conventional Hangar	517	22	Conventional Hangar	467
6	Active Building	507	23	Tree Hanger	467
7	Conventional Hangar	508	24	Tree Hanger	467
8	Conventional Hangar	495	25	Conventional Hangar	467
9	Conventional Hangar	497			
10	Conventional Hangar	497			
11	General Aviation	501			
12	Conventional Hangar	497			
13	Conventional Hangar	501			
14	Conventional Hangar	501			
15	Tree Hanger	495			
16	Tree Hanger	496			
17	Tree Hanger	495			

DECLARED DISTANCES (EXISTING CONDITIONS)					
RUNWAY	RUNWAY LENGTH (FT)	TORA	TOGA	ASDA	LDA
2	6,201	6,201	6,201	6,201	6,201
20	6,201	6,201	6,201	6,201	6,201
14	4,001	4,001	4,001	4,001	4,001
32	4,001	4,001	4,001	4,001	2,900

DECLARED DISTANCES (PROPOSED CONDITIONS)					
RUNWAY	RUNWAY LENGTH (FT)	TORA	TOGA	ASDA	LDA
2	6,201	6,201	6,201	6,201	6,201
20	6,201	6,201	6,201	6,201	6,201
14	4,401	4,401	4,401	4,401	4,401
32	4,401	4,401	4,401	4,401	3,900

TAXIWAY PROTECTION (PROPOSED)			
TAXIWAY	WIDTH (FT)	TSA WIDTH (FT)	TOFA WIDTH (FT)
A	30'	75'	131'
A1	30'	75'	131'
A2 (EXISTING)	30'	75'	131'
A3 (EXISTING)	30'	75'	131'
A4 (EXISTING)	30'	75'	131'
B	30'	75'	131'
B1 (EXISTING)	30'	75'	131'
B2 (EXISTING)	30'	75'	131'
C	30'	75'	131'
D	30'	75'	131'

CONTROL STATION	
SACS 01 EEN A	Latitude (NAVD 88) 42° 52' 05.4037" N Longitude (NAVD 88) 122° 18' 14.4702" W Elevation (MSL) (NAVD 88) 468.0'
SACS 01 EEN B	Latitude (NAVD 88) 42° 52' 16.2027" N Longitude (NAVD 88) 122° 18' 16.9592" W Elevation (MSL) (NAVD 88) 481.0'
SACS 02 EEN C	Latitude (NAVD 88) 42° 52' 18.4587" N Longitude (NAVD 88) 122° 18' 40.8784" W Elevation (MSL) (NAVD 88) 468.0'



LEGEND

13 REPORT PROPERTY LINE

- EXISTING CONCRETE
- EXISTING FENCE
- PROPOSED FENCE
- RUNWAY SAFETY AREA
- OBJECT FREE AREA
- OBJECT FREE ZONE
- BUILDING RESTRICTION LINE
- RUNWAY VISIBILITY LINE
- RUNWAY PROTECTION ZONE
- FAA PART 77 SURFACE
- THRESHOLD SETTING SURFACE
- EXISTING PAVEMENT
- PROPOSED PAVEMENT
- PAVEMENT TO BE REMOVED
- EXISTING BUILDING
- PROPOSED BUILDING
- FUTURE AVIATION DEVELOPMENT
- RESERVED FOR NON-AVIATION DEVELOPMENT
- EXISTING OUTLANDS

NOTE:
ALL ELEVATIONS ARE MEAN SEA LEVEL (MSL)
VERTICAL DATUM: NAVD 88
COORDINATE SYSTEM: NAD 83

Revision	By	Date	Description
1	AWB	17-08-20	
2	AWB	17-08-20	
3	AWB	17-08-20	

NONCONFORMING CONDITIONS				
DESCRIPTION	STANDARD	EXISTING/PLANNED	REMARKS	DATE APPROVED
TAXIWAY A WIDTH= 50 FT	35 FT	EXISTING	REDUCE TO 35 FT WHEN FINANCIALLY FEASIBLE	
ASOS CLEAR ZONE	500 FT RADIUS CLEAR ZONE	EXISTING	MOVE WHEN FINANCIALLY FEASIBLE	
CONSTRUCTIONS IN PART 77 APOC SURFACES	CLEAR APPROACH SURFACES	EXISTING	REMOVE AS SOON AS POSSIBLE	

CERTIFICATION
I CERTIFY THAT ALL AIRPORT ELEMENTS SHOWN ON THIS A.P. ARE IN ACCORDANCE WITH CRITERIA CONTAINED IN THE CURRENT EDITION OF FAA ADVISORY CIRCULAR 10530B-13 EXCEPT AS NOTED IN THIS TABLE.

Eric Decker
SIGNATURE
DATE: 27-03-18
TITLE: BRUNO DECKER / AVIATION PLANNER

AWB
SIGNATURE
DATE: 27-03-18
TITLE: BRUNO DECKER / AVIATION PLANNER

NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION
This Approval Plan is Financially Approved:

Name: *Patrick C. Harty* Title: *Director of Aeronautics and Flight*

CITY OF KEENE
This Approval Plan is Financially Approved:

Name: *Jack McManis* Title: *Airport Manager*

Client/Project:
DILLANT HOPKINS AIRPORT

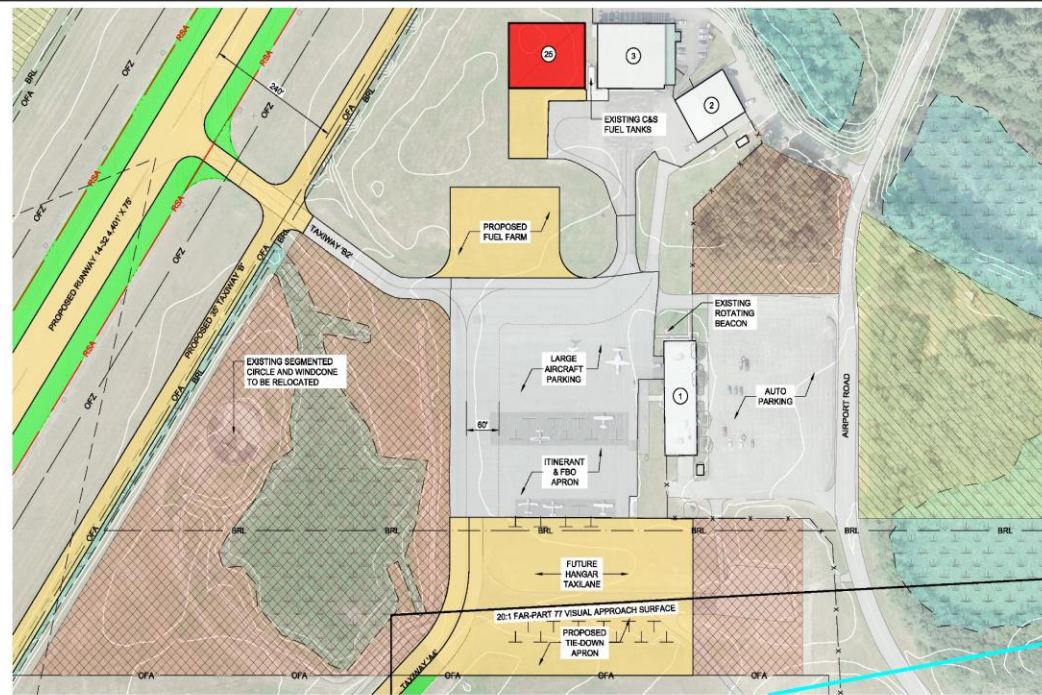
CENE, NEW HAMPSHIRE

THE
ULTIMATE AIRPORT LAYOUT PLAN

Project No.: 195213711 Scale: AS NOTED
Drawn By: JWH Sheet: Revision: 4

AIRPORT DATA TABLE		
	EXISTING	PROPOSED
FAA Site Number	13306A	13309
Airport Elevation (MSL) (NAVD 88)	486'	486'
Airport Reference Point (NAD 83) Latitude / Longitude	42° 53' 54.24"N / 072° 18' 14.81"W	42° 53' 55.27"N / 072° 18' 15.82"W
Mean Max Temperature of Hottest Month	80°F	80°F
Airport Navigation Aids (Ownership)	ILS (FAA), PAR (FAA), MALSR (FAA), REIL (FAA), Runway Lights (Airport), Rotating Beacon (Airport)	ILS (FAA), PAR (FAA), MALSR (FAA), REIL (FAA), Runway Lights (Airport), Rotating Beacon (Airport)
Miscellaneous Facilities	Taxiway Lighting, Lighted Windcone, ASOS, A/Cals, Jet A Fuel	Taxiway Lighting, Lighted Windcone, ASOS, A/Cals, Jet A Fuel
Destination	14-22W	0-3E / 14er
Source (Date)	NOAA (Dec 2016)	NOAA (Dec 2016)
NPIAS Service Level	General Aviation	General Aviation
State Service Level	General Aviation Regional	General Aviation Regional
Type of Aeronautical Survey Required	Not Applicable	Non-Precision Vertically Guided
Design Aircraft	Bombardier Challenger 300	Dassault Falcon 7X

FACILITIES TABLE				
EXISTING		PROPOSED		
NO.	DESCRIPTION	TOP ELEV.	NO.	DESCRIPTION
1	Terminal Building	502	16	Tee Hangar
2	SBE Building	508	19	Tee Hangar
3	C&S Hangar/Office	515	20	Conventional Hangar
4	Office Building	496	21	Tee Hangar
5	Conventional Hangar	507	22	Conventional Hangar
6	ARFF Building	507	23	Tee Hangar
7	Conventional Hangar	508	24	Tee Hangar
8	Conventional Hangar	495	25	Conventional Hangar
9	Conventional Hangar	487		
10	Conventional Hangar	487		
11	Conventional Hangar	501		
12	Conventional Hangar	497		
13	Conventional Hangar	501		
14	Conventional Hangar	501		
15	Tee Hangar	495		
16	Tee Hangar	496		
17	Tee Hangar	495		



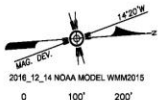
TERMINAL PLAN - EAST



TERMINAL PLAN - WEST



NOTE:
 ALL ELEVATIONS ARE MEAN SEA LEVEL (MSL)
 VERTICAL DATUM - NAVD 88
 COORDINATE SYSTEM - NAD 83



Revision	By	App'd	DATE
ISSUED	By	App'd	DATE
File Name	LSK	DWR	ECD

Client/Project
DILLANT HOPKINS AIRPORT
 KEENE, NEW HAMPSHIRE

Title
TERMINAL AREA PLAN

Project No. 195210711 Scale AS NOTED
 Drawing No. 5 Sheet 5 of 11 Revision 0

Cost

15

Priority	Project	Estimated Cost	Federal Share	Local/NHDOT
1	Avigation Easements (RW 20)	TBD	90%	5% ea.
	Obstruction Removal (RW 20)	TBD	90%	5% ea.
2	Avigation Easements (RW 02)	TBD	90%	5% ea.
	Obstruction Removal (RW 02)	TBD	90%	5% ea.
3	EA for Wildlife Fence	\$75,000	\$67,500	\$3,750 ea.
	Wildlife Fence	\$1,130,00	\$101,700	\$5,650 ea.
4	Expand Itinerant Apron	\$1,576,000	\$1,418,400	\$78,800 ea.
5	Replace RW 20 PAPI	\$60,000	\$54,000	\$3,000 ea.
6	Replace SRE	\$555,000	\$499,500	\$27,500 ea.
7	Relocate ASOS	\$250,000	\$250,000	\$0

Questions?

16

