

Amendment to Demolition Delay Bylaw

Article 8. Ms. Bier moves that the Town vote to take affirmative action under Article 8 as printed in the Warrant.

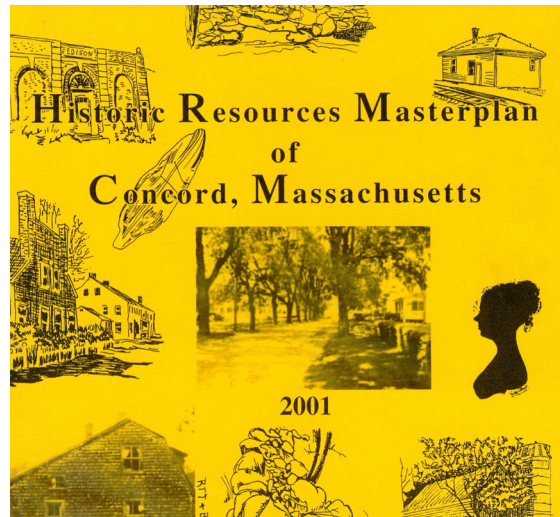
Giving “Hangar 24” Demolition Delay Protection



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STM Nov, 2007

What is the Demo Delay Bylaw?

- Town bylaw passed here by Town Meeting in 1999
- Applies only to 58 specific properties
- 6-month delay to consider options to demolition



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What Properties are on the DDB?

Protection Priorities:

- 1 = Highest priority
- 2 = High priority
- 3 = Medium-high priority
- 4 = Other priority

- Architecture, age, role played, notable persons,
- Levels of significance: town, regional, national

		Priority	NR	SR	LD	SO	TO	Structure
711 Virginia Road	Hangar 24	2		X		X		

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DDB and State-Owned Properties



Fairhaven Rd Smallpox Cemetery

- Precedent exists: smallpox cemetery, Fairhaven Rd., is state-owned and on the Concord Demo Delay list
- Positive Town Meeting vote a strong preservation message to Mass Historical Commission

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Why Add Hangar 24 to the DDB?

- Preservation priority determined to be a 2
- Highly notable events, important people associated, unusual architecture
- Local, regional, national, international importance
- Eligible for National Register of Historic Places



Interior, Hangar 24, circa 2001

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MIT Instrumentation Lab, 1957



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Charles Stark Draper

- “Father of inertial navigation”
- Tested & refined innovative technologies at Hangar 24
- From national defense to instrumentation for the Apollo missions to the Moon
- Influenced generations to follow



C. S. Draper

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Forefront of the Technological Revolution

- Inertial Guidance, Control & Navigation systems
- “The [gun] sight that saved the West” - Mark 14 sight
- Saved thousands of lives, became the standard



Kamikaze

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First Coast-to-Coast Inertial Guidance Flight

Doc Draper



- Took off from Hanscom, 1953
- Flown with no outside communication
- Revolutionary accomplishment

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MIT Instrumentation Lab, 1963



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- Ongoing research on Advanced Radar Systems (1951 onward)
- Solar Photovoltaic Power Systems (1978-82)
- First airborne collision avoidance systems (1973)
- Daedalus Human Powered Aircraft (1986)

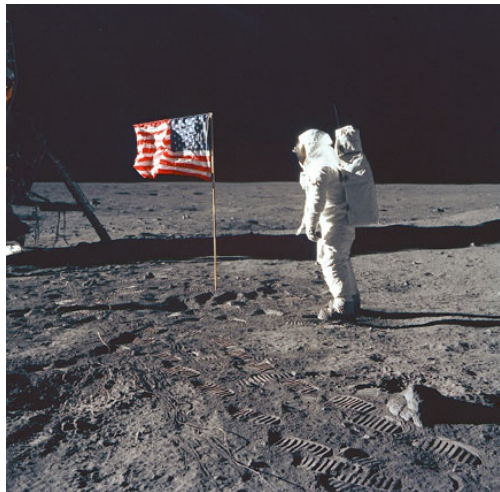
Top left: Daedalus flight, 1986

Top right: Air Collision Avoidance System

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Aerospace Technology Museum

- Many locals involved
- Steering committee exists
- Broad interest in museum
- Time needed to better form museum proposal



First Apollo Moon Mission 1969

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In Support of this Museum

- Former Congressman
Marty Meehan
- Unanimous support from
state legislators in our
district
- National Trust for Historic
Preservation
- Past and current
employees of Draper Lab,
Lincoln Lab, MIT, US Air
Force, Smithsonian
- Selectmen from Concord,
Lexington, Lincoln
- Concord Historical
Commission
- Save Our Heritage
- Shhair
- Multiple neighborhoods
adjacent to Hanscom Field
- Residents from Bedford,
Concord, Lexington,
Lincoln

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Hangar 24, Circa 2001



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