

FACA Workgroup Parking Discussion Overview December 8, 2021

- Issues/Impacts related to parking related to leasing
- Considerations for location and management of parking related to leasing
- Existing parking and projected parking requirements
- Potential parking options and alternatives

FACA Workgroup

Parking Discussion Sideboards

The below and related topics are beyond the scope of discussion at the December 8, 2021, meeting – these can be addressed at future meeting(s):

- Traffic – volume and circulation
- Buses - drop off locations , circulation and parking
- Pedestrian circulation – volume, walkways, cross walks and safety
- Lighting – vehicle and pedestrian safety for parking and circulation
- Signage - traffic and parking

Issues and Impacts Related to Parking*

Habitat

Wildlife

Vegetation

Storm water management

Water quality

Pollution

Night skies

Additional impacts and issues?

Cultural landscape

Feeling of the place

Visual Quality

Archeology

Maintenance

Management

Enforcement

*This is not meant to be an exhaustive list – this slide is intended to generate discussion among workgroup members to identify issues, impacts and concerns related to parking to support preservation of historic buildings through the Fort Hancock leasing program.

Considerations for Parking*

- To the greatest extent possible, new parking would be developed to minimize impacts on natural and cultural resources
- To the greatest extent possible, new parking would be located in previously disturbed areas
- To the greatest extent possible, new parking would incorporate pervious materials and designs
- New parking would be designed to be climate change resilient
- New lighting would be night sky compliant
- A program for recovery of costs related to development and management of leasing related parking would be developed and implemented
- Existing historic walkways would be maintained
- All buildings would have adjacent universally accessible parking
- Residential, commercial and office spaces would require parking in proximity to the building
- Some or all event parking could be accommodated by valet or shuttle parking
- Regulatory parking signs would follow standards of “Manual on Uniform Traffic Control Devices” and the “Americans with Disabilities Act”
- New parking and circulation (pedestrian and vehicle) would be designed to accommodate future integration of mass transit (i.e., shuttle system within park, public transportation to park; recognizing transit system likely cannot come on-line until there is a critical mass of potential users)
- Additional considerations?

*This is not meant to be an exhaustive list – this slide is intended to generate discussion among workgroup members of considerations related to parking to support preservation of historic buildings through the Fort Hancock leasing program.

November 2021 Estimated Parking Requirements for Partners and Leased Buildings

Building	Building Type	Status	Use	Units	Estimated Parking Need	Existing Parking	Estimated Additional Parking Required
MAST Campus (buildings 77, 301, 302, 305, 315, 317, 318)			School				*
Building 2	LT Quarters		Residential		4	8	2 6**
Building 3	LT Quarters		Residential		4	8	2 6**
Building 4	LT Quarters		Residential		4	8	2 6**
Building 5	LT Quarters		Residential		4	8	2 6**
Building 6	LT Quarters		Residential		4	8	2 6**
Building 7	LT Quarters		Residential		4	8	2 6**
Building 8	LT Quarters		Residential		4	8	2 6**
Building 9	CPT Quarters		Residential		4	8	2 6**
Building 10	CPT Quarters		Residential		4	8	2 6**
Building 11	CPT Quarters		Residential		4	8	2 6**
Building 12	CDR Quarters		Residential		4	8	2 6**
Building 13	CPT Quarters		Residential		4	8	2 6**
Building 14	CPT Quarters		Residential		4	8	2 6**
Building 15	CPT Quarters		Residential		4	8	2 6**
Building 16	LT Quarters		Residential		4	8	2 6**
Building 17	LT Quarters		Residential		4	8	2 6**
Building 18	LT Quarters	ALS/COA	Office Space	NA			*
Building 21	Duplex	Samuelson Lease	Residential		2	4	2 2*
Building 22	Barracks	NJ Sea Grant	Office Space	NA			*
Building 23	Barracks	MAST	School	NA			*
Building 24	Barracks	Hagney LOI	Residential		11	22	0 22*
Building 25	Barracks	Hagney LOI	Residential		16	32	0 32*
Building 36	Mule Barn	Firece Lease	Restaurant	NA			*
Building 40	YMCA/Gymnasium	Hagney LOI					*
Building 52	NCO Quarters	Firece Lease	Residential		2	4	2 2*
Building 53	Post Exchange	Sheridan Lease	Retail	NA			*
Building 55	Mess Hall						****
Building 56	Mess Hall	MAST	School	NA			*
Building 80	NCO Quarters						****
Building 104	NCO Quarters	Jones Lease	Residential		1	2	0*
Building 114	Officer's Club	Heagney LOI	Hotel & Event		11	22	22*
Building 335	NCO Quarters	SH Child Care Lease	Commercial	NA			*
Building 35	Chapel	Short term leasing	Event	NA		51	51 0
TOTAL					265	87	176

* current lease, LOI or partner with no evaluation of parking requirements

** parking figures based upon assumptions regarding building use, number of units, and vehicles per unit

*** unidentified building use without parking assessment

Information regarding units and parking estimates is based solely on estimates and assumptions to facilitate workgroup discussion. This information does not represent any formal evaluation, alternatives analysis, or any decisions regarding parking at Sandy Hook or the Fort Hancock leasing program

December 8, 2021 FACA Workgroup Meeting - information to facilitate discussion of potential parking options

Parking Lot/Location	2021 Estimate	2006 CLR	Option for discussion	Current Use	Potential Use	Change Required for Potential Use
Building 26 - Headquarters		22	47	47 Park Operations	Park Operations	Expand Existing Lot
Maintenance Shop Complex		82		82 Park Operations	Park Operations	
Building 102 (seasonal housing)		40		40 Park Operations	Park Operations	
Building 47 - Natural Resources		10		10 Park Operations	Park Operations	
Building 77 - Mast Campus		8		8 MAST	MAST	
Building 304 - MAST Campus		14		14 MAST	MAST	
MAST Way - on street parking				25	MAST	Change Traffic Pattern
Tent City		71	172	172 Event/Beach Overflow	MAST/Visitor + Lessee	Modify Existing Lot
Chapel		51	62	62 Event	Event	Modify Existing Lot
Building 53		10		10 Park Operations + Lessee	Visitor + Lessee	Change of Use
Building 58 - Interpretation		6		6 Park Operations	Lessee	Change of Use
Building 60		4		4 Park Operations	Visitor + Lessee	Change of Use
Building 70		6		6 Park Operations	Visitor + Lessee	Change of Use
Theatre (Building 67)		21		21 Visitor	Visitor + Lessee	Change of Use
Lighthouse (Building 84)		13		13 Visitor	Visitor + Lessee	Change of Use
South Parade Lot		57	92	92 Visitor	Visitor + Lessee	Expand Existing Lot
Fort Hancock Lot		69	106	69 Visitor/MAST	Lessee	Change of Use
Officer's Row		49	49	49	Lessee	
Hartshorne Drive - on street parking				60	Lessee	Change Traffic Pattern
M Lot				Visitor	Visitor + Event	
J Lot				North Beach Visitor	North Beach Visitor + Event	
K Lot				Beach overflow	Event	
New Coal Yard Lot			72			
New Coal Pit Lot			69			
New Paddock Lot			130			
Modified Athletic Field Lot			22			
New Warehouse Lot			65			
New Tennis Lot			55			
New Mess Hall Lots			21			
Total*		363	915	611		

* Total does not include spaces identified for park operations

2021 estimate - estimated parking count based upon May 2021 Google Earth imagery

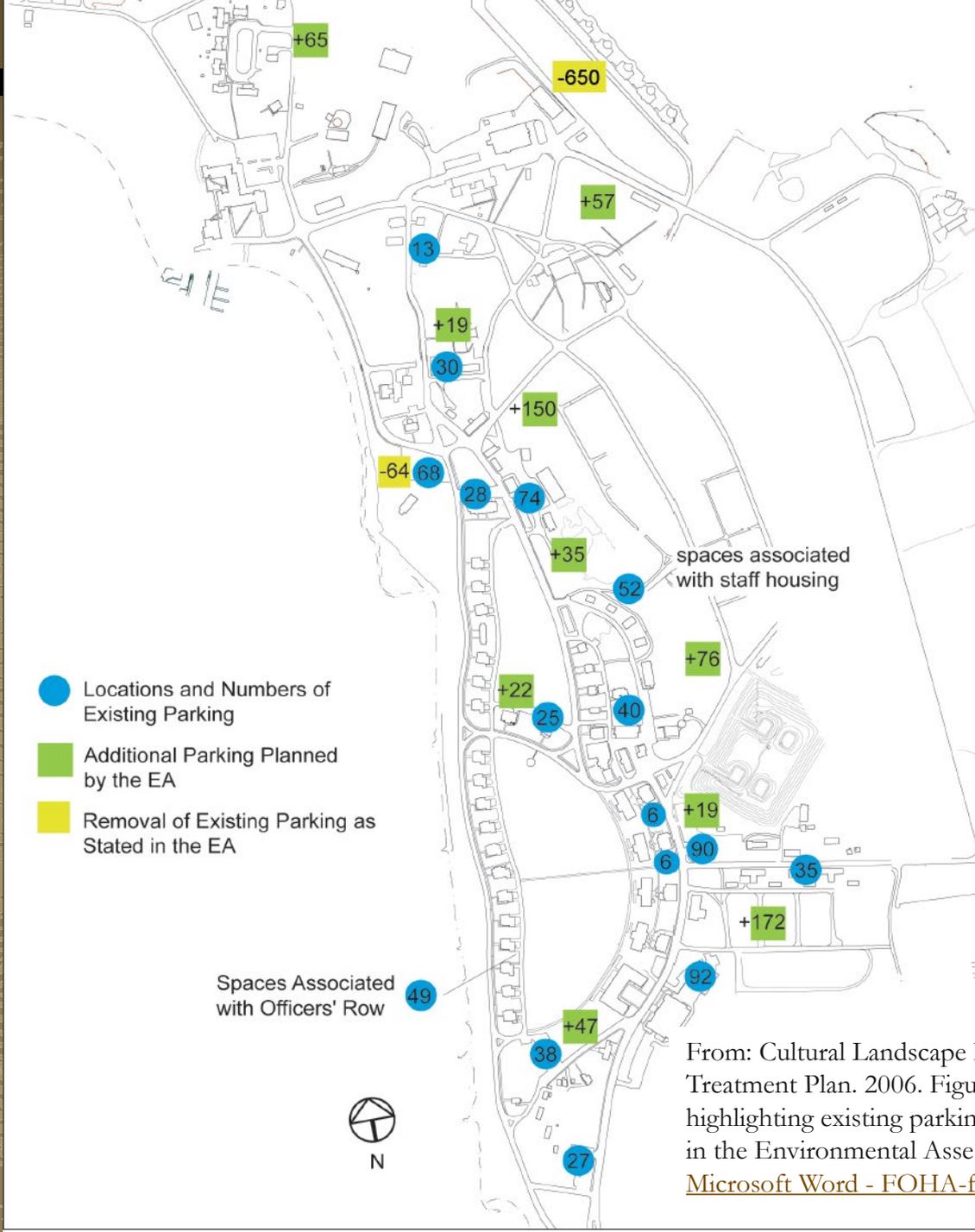
2006 CLR - parking alternatives/estimates taken from 2006 Cultural Landscape Report for Fort Hancock Treatment Plan

Option for discussion - hypothetical alternative provided to initiate meeting discussion regarding potential options to meet parking requirements for implementation of Fort Hancock Historic leasing program for the rehabilitation and preservation of the park's historic resources.

Information regarding potential uses of existing parking lots and/or potential expansion of parking capacity is based solely to facilitate workgroup discussion. This information does not represent any formal evaluation, alternatives analysis, or any decisions regarding parking at Sandy Hook or the Fort Hancock leasing program

New on-street parking option requiring change in traffic patterns

New parking lot options presented in 2006 CLR



- Locations and Numbers of Existing Parking
- Additional Parking Planned by the EA
- Removal of Existing Parking as Stated in the EA

Spaces Associated with Officers' Row

spaces associated with staff housing



From: Cultural Landscape Report for Fort Hancock Treatment Plan. 2006. Figure 2.11 Parking diagram highlighting existing parking lots and the changes proposed in the Environmental Assessment. OCLP, 2005.
[Microsoft Word - FOHA-front matter edit \(nps.gov\)](https://www.nps.gov/foia)