

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 15
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2. AMENDMENT/MODIFICATION NO. <b>469</b>	3. EFFECTIVE DATE <b>See Block 16C</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
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6. ISSUED BY <b>John F. Kennedy Space Center, NASA Procurement Office Kennedy Space Center, FL 32899</b>	CODE <b>OPOS</b>	7. ADMINISTERED BY (if other than Item 6)	CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) <b>Space Gateway Support 2411 Dulles Corner Park, Suite 500 Herndon, VA 20171-3430</b>	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS10-99001</b>
	10B. DATED (SEE ITEM 13) <b>August 21, 1998</b>

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**ACCOUNTING AND APPROPRIATION DATA (if required)**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: <b>FAR 52.243-2 Changes – Cost Reimbursement (AUG 1987) Alt II (APR 1984)</b>
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purpose of this modification is to definitize Change Order 375 by providing an equitable adjustment for the decrease in Grounds Maintenance services at KSC and CCAFS. The performance period for this CCR (06-68) is 01 October 2006 through 30 September 2008. The contract estimated cost and fee is decreased by (\$2,600,529) in cost and (\$198,048) in earned and potential award fee for a total decrease of (\$2,798,577).

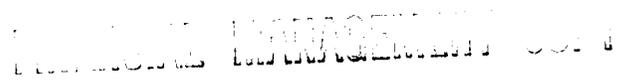
This change revises Article B-3, Contract Value; Article B-4, Award Fee; Article G-2 Contract Funding, Attachment J-1 Statement of Work (2.2.2 & 2.2.2.1), Attachment J-5 Technical Exhibit Listing's (5.5-826, 5.5-827 and 7.0-016), Attachment J-12 Workload Indicators (2.2.2) as shown on the attached pages. All other terms and conditions of the contract remain unchanged.

In consideration of the modification agreed to herein as complete equitable adjustment for the contractor's proposal for adjustment, the contractor hereby releases the government from any and all liability under this contract for further equitable adjustments attributable to such facts and circumstances giving rise to the proposal for adjustment.

Except as provided herein, all terms and conditions of the document referenced in Item 9a or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) <b>Victoria G. Lockard Director, Contracts</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Timothy M. Freeland Contracting Officer</b>
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15B. CONTRACTOR/OFFEROR <b>Victoria G. Lockard</b> (Signature of person authorized to sign)	15C. DATE SIGNED <b>20 Sept 07</b>	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED <b>9-21-2007</b>
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<b>ARTICLE B-3 CONTRACT VALUE</b>			
<b>Basic Period Sep 98-30 Sep 03</b>			
The contract value is summarized below:			
Contract Period	Estimated Cost	Available Award Fee*	Contract Value
Phase-In Period (FFP) (Sept 1998)	\$1,113,486		1,113,486
<b>Basic Period Thru 458</b>			
10/01/98-09/30/00	\$396,406,378	\$23,187,199	419,593,577
Neg. Cost Overrun MOD 135	\$9,200,000	\$0	9,200,000
Cost Overrun	\$0	\$0	0
Mod No. Cost Overrun			0
Mod No.			0
<b>Total FY99-FY00</b>	<b>\$405,606,378</b>	<b>\$23,187,199</b>	<b>428,793,577</b>
(10/01/00-09/30/01)	\$215,635,118	\$13,106,768	228,741,886
Neg. Cost Overrun MOD 135	\$18,804,377	\$0	18,804,377
Cost Overrun	\$0	\$0	0
Mod No. Cost Overrun			0
Mod No.			0
<b>Total FY01</b>	<b>\$234,439,495</b>	<b>\$13,106,768</b>	<b>247,546,263</b>
(10/01/01-09/30/02)	\$234,055,207	\$14,098,312	248,153,519
Neg. Cost Overrun MOD 135	\$19,865,904	\$0	19,865,904
Cost Overrun	\$0	\$0	0
Mod No. Cost Overrun			0
Mod No.			0
<b>Total FY02</b>	<b>\$253,921,111</b>	<b>\$14,098,312</b>	<b>268,019,423</b>
(10/01/02-09/30/03)	\$247,365,902	\$15,357,411	262,723,313
Neg. Cost Overrun MOD 135	\$22,426,471	\$0	22,426,471
Cost Overrun	\$0	\$0	0
Mod No. Cost Overrun			0
Mod No.			0
<b>Total FY03</b>	<b>\$269,792,373</b>	<b>\$15,357,411</b>	<b>285,149,784</b>
<b>TOTAL BASIC PERIOD</b>	<b>\$1,164,872,843</b>	<b>\$65,749,890</b>	<b>1,230,622,533</b>
<b>Option Period 1 Oct 03 - 30 Sept 04</b>			
<b>Option 1A</b>			
(10/01/03-09/30/04)	\$244,075,599	\$15,352,803	259,428,402
Neg. Cost Overrun MOD 135	\$22,135,767	\$0	22,135,767
Cost Overrun	\$0	\$0	0
Mod No. Cost Overrun			0
Mod No.			0
<b>Total FY04</b>	<b>\$266,211,366</b>	<b>\$15,352,803</b>	<b>281,564,169</b>
<b>Option 3BA</b>			
(10/01/03-09/30/04)	\$2,322,030	\$185,762	2,507,792
<b>Option 5BA</b>			
(10/01/03-09/30/04)	\$321,092	\$25,687	346,779
<b>TOTAL OPTION 1A PERIOD</b>	<b>\$268,854,488</b>	<b>\$15,564,252</b>	<b>284,418,740</b>

<b>Option Period 1 Oct 04 - 30 Sept 06</b>			
<b>Contract Period</b>	<b>Estimated Cost</b>	<b>Available Award Fee*</b>	<b>Contract Value</b>
<b>Options Thru Mod 458</b>			
<b>OPTION 1B</b>			
(10/01/04-09/30/05)	\$278,763,190	\$17,058,749	295,821,939
Neg. Cost Overrun MOD 135	\$25,895,945	\$0	25,895,945
Cost Overrun	\$0	\$0	0
Mod No. Cost Overrun			0
Mod No.			\$0
<b>Total FY05</b>	<b>\$304,659,135</b>	<b>\$17,058,749</b>	<b>321,717,884</b>
(10/01/05-09/30/06)	\$259,746,826	\$13,909,020	273,655,846
Neg. Cost Overrun MOD 135	\$29,101,654	\$0	29,101,654
Cost Overrun	\$0	\$0	0
Mod No. Cost Overrun			0
Mod No.			\$0
<b>Total FY06</b>	<b>\$288,848,480</b>	<b>\$13,909,020</b>	<b>302,757,500</b>
<b>Option 3BB</b>			
10/01/04-09/30/05	\$2,391,149	\$191,292	2,582,441
10/01/05-09/30/06	\$2,477,883	\$198,231	2,676,114
<b>Total Option 3BB</b>	<b>\$4,869,032</b>	<b>\$389,523</b>	<b>5,258,555</b>
<b>Option 5BB</b>			
10/01/04-09/30/05	\$331,342	\$26,507	357,849
10/01/05-09/30/06	\$331,781	\$26,542	358,323
<b>Total Option 5BB</b>	<b>\$663,123</b>	<b>\$53,049</b>	<b>716,172</b>
<b>TOTAL OPTION 1B Period</b>	<b>\$599,039,770</b>	<b>\$31,410,341</b>	<b>630,450,111</b>
<b>Option Periods 1 Oct 08 - 30 Sep 08</b>			
<b>Contract Period</b>	<b>Estimated Cost</b>	<b>Available Award Fee*</b>	<b>Contract Value</b>
<b>OPTION 1C</b>			
(10/01/06-9/30/07)	\$245,427,366	\$14,203,922	259,631,288
Neg. Cost Overrun MOD 135	\$31,867,270	\$0	31,867,270
Cost Overrun	\$0	\$0	0
Mod No. Cost Overrun			0
Mod No. 469	(\$1,273,921)	(\$91,919)	(1,365,840)
<b>Total FY07</b>	<b>\$276,020,715</b>	<b>\$14,112,003</b>	<b>290,132,718</b>
(10/01/07-9/30/08)	\$244,282,281	\$15,569,704	259,851,985
Neg. Cost Overrun MOD 135	\$33,448,837	\$0	33,448,837
Cost Overrun	\$0	\$0	0
Mod No. Cost Overrun			0
Mod No. 469	(\$1,326,608)	(\$106,129)	(1,432,737)
<b>Total FY08</b>	<b>\$276,404,510</b>	<b>\$15,463,575</b>	<b>291,868,085</b>

	<b>Option Periods 1 Oct 06 - 30 Sep 08 Cont.</b>		
<b>Option 3BC</b>			
10/01/06-09/30/07	\$2,539,810	\$203,185	2,742,995
10/01/07-09/30/08	\$2,621,598	\$209,728	2,831,326
<b>Total Option 3BC</b>	<b>\$5,161,408</b>	<b>\$412,913</b>	<b>5,574,321</b>
<b>Option 4BB</b>			
10/01/04-09/30/05	\$0	\$0	0
10/01/05-09/30/06	\$0	\$0	0
<b>Total Option 4BB</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>
<b>Option 4BC</b>			
10/01/06-09/30/07	\$0	\$0	\$0
10/01/07-09/30/08	\$0	\$0	\$0
<b>Total Option 4BC</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Option 5BC</b>			
10/01/06-09/30/07	\$332,204	\$26,576	358,780
10/01/07-09/30/08	\$341,511	\$27,321	368,832
<b>Total Option 5BC</b>	<b>\$673,715</b>	<b>\$53,897</b>	<b>727,612</b>
<b>TOTAL OPTION 1C Period</b>	<b>\$558,260,348</b>	<b>\$30,042,388</b>	<b>588,302,736</b>
<b>TOTAL CONTRACT VALUE SEP98-SEP08</b>	<b>\$2,591,027,449</b>	<b>\$142,766,671</b>	<b>\$2,733,794,120</b>
*Earned fees for past periods plus the available fees for future periods			
Exercised options are moved above the Total Contract Value Line.			

**ARTICLE B-4 AWARD FEE**

The amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment J-8, Award Fee Evaluation Plan, and other provisions of this contract as applicable. The following specifies by award fee period the amount of available award fee, the amount of earned award fee, and the award fee score.

AF P	BASIC PERIOD OF PERFORMANCE		Available Award Fee Through Mod 462	Total Award Fee For Mod 469	Adjusted Available Award Fee	Earned Award Fee Mod 462	Earned Award Fee Mod 469	Earned Award Fee	Award Fee Score and Mod
1	10/01/98	03/31/99	\$7,681,869		\$7,681,869	\$6,146,144		\$6,146,144	80% Mod 15
2	04/01/99	09/30/99	\$6,033,858		\$6,033,858	\$4,826,665		\$4,826,665	80% Mod 36
3	10/01/99	03/31/00	\$7,837,000		\$7,837,000	\$6,731,039		\$6,731,039	86% Mod 57
4	04/01/00	09/30/00	\$6,451,003		\$6,451,003	\$5,483,352		\$5,483,352	85% Mod 75
5	10/01/00	03/31/01	\$7,589,239		\$7,589,239	\$6,754,934		\$6,754,934	89% Mod 99
6	04/01/01	09/30/01	\$6,976,249		\$6,976,249	\$6,348,388		\$6,348,388	91%Mod118
7	10/01/01	03/31/02	\$5,863,642		\$5,863,642	\$5,336,408		\$5,336,408	91%Mod127
8	04/01/02	09/30/02	\$9,798,867		\$9,798,867	\$8,765,356		\$8,765,356	92%Mod147
9	10/01/02	03/31/03	\$8,121,627		\$8,121,627	\$7,634,968		\$7,634,968	94%Mod167
10	04/01/03	09/30/03	\$8,128,883		\$8,128,883	\$7,722,439		\$7,722,439	95%Mod194
11	10/01/03	03/31/04	\$7,899,317		\$7,899,317	\$7,583,343		\$7,583,343	96%Mod220
12	04/01/04	09/30/04	\$8,227,738		\$8,227,738	\$7,980,906		\$7,980,906	97%Mod248
13	10/01/04	03/31/05	\$9,790,689		\$9,790,689	\$9,105,655		\$9,105,655	93%Mod 283
14	04/01/05	09/30/05	\$8,979,160		\$8,979,160	\$8,170,894		\$8,170,894	91%Mod325
15	10/01/05	03/31/06	\$9,117,893		\$9,117,893	\$7,476,674		\$7,476,674	82%Mod350
16	04/01/06	09/30/06	\$8,039,999		\$8,039,999	\$6,657,119		\$6,657,119	82.8%Mod393
17	10/01/06	03/31/07	\$7,841,239	(\$50,964)	\$7,790,275	\$6,272,989	(\$40,771)	\$6,232,218	80%Mod430
18	04/01/07	09/30/07	\$8,160,693	(\$51,148)	\$8,109,545				
19	10/01/07	03/31/08	\$7,892,716	(\$53,065)	\$7,839,651				
20	04/01/08	09/30/08	\$7,914,036	(\$53,064)	\$7,860,972				
<b>GRAND TOTAL</b>			<b>\$158,345,717</b>	<b>(\$208,241)</b>	<b>\$158,137,476</b>		<b>(\$40,771)</b>	<b>\$142,766,670</b>	<b>Earned &amp; Available</b>

ARTICLE G-2		CONTRACT FUNDING			
Pursuant to FAR Clause 52.232.22, Limitation of Funds, funds presently allotted to this contract and the period through which they are estimated to be adequate are specified in the table below:					
The below table is created with the beginning values based on modification 371					
As of MOD	Contract Value	Funded Cost	Funded Fee	Total Funded Cost/Fee	ADEQUATE THROUGH
Subtotal as of Mod 371	\$2,807,573,014	\$2,031,284,171	\$163,520,197	\$ 2,194,804,368	12/8/2006
374	\$462,548				
376		\$3,239,869	\$259,190.00	\$ 3,499,059	12/15/2006
377	\$244,132				
378	(\$13,628,301)				
379	(\$2,553,358)				
383		\$45,590,925	\$3,647,274	\$ 49,238,199	3/20/2006
384	\$121,375				
385	(\$703,275)				
388	\$207,277				
389		\$14,362,829	\$1,149,027	\$ 15,511,856	2/13/2007
391	(\$1,384,405)				
392	\$1,494,374				
393	(\$1,391,489)				
397	(\$1,733,940)				
399		\$69,924,188	\$5,593,935	\$ 75,518,123	5/16/2007
408		\$2,608,945	\$208,716	\$ 2,817,661	5/20/2007
410	(\$1,412,377)				
413		\$24,615,995	\$1,969,280	\$ 26,585,275	6/21/2007
417	\$479,010				
418	\$500,602				
420		\$27,867,048	\$2,229,364	\$ 30,096,412	7/27/2007
426		\$111,683	\$8,935	\$ 120,618	
428	(\$16,020,850)				
429		\$10,173,418	\$813,873	\$ 10,987,291	8/10/2007
430	(\$1,761,683)				
431	\$1,765,654				
435		\$761,649	\$60,932	\$ 822,581	8/11/2007
436	\$4,550,101				
439		\$10,548,358	\$843,869	\$ 11,392,227	8/24/2007
441	(\$310,070)				
443		\$1,063,268	\$85,061	\$1,148,329	8/27/2007
447		\$10,671,518	\$853,721	\$11,525,239	9/10/2007
450		\$6,446,229	\$515,698	\$6,961,927	9/18/2007
452	\$42,440				
458	\$4,940,238				
459	(\$43,040,000)				
460	(\$1,622,263)				
461		\$9,128,989	\$730,319	\$ 9,859,308	9/24/2007
462	(\$226,057)				
463		\$165,477	\$13,238	\$178,715	9/24/2007
466		\$839,187	\$67,135	\$906,322	9/25/2007
468		\$4,093,219	\$327,457	\$4,420,676	10/16/2007
469	(\$2,798,577)				
<b>TOTAL</b>	<b>\$2,733,794,120</b>	<b>\$2,273,496,965</b>	<b>\$182,897,221</b>	<b>\$2,456,394,186</b>	

## **2.2.2 Refuse, Pest Control and Roads/Grounds Maintenance**

The contractor shall provide grounds and landscape maintenance for KSC as listed in Technical Exhibit 7.0-016. The contractor shall provide grounds and landscape maintenance for CCAFS, and the Florida Annexes as listed in Tech. Exh. 5.5-826. Contractor responsibilities shall include: grass mowing, edging or trimming; eliminating weeds; applying fertilizer; maintaining the landscaping; cleaning up debris; watering; and maintaining the watering system. The contractor shall provide sanitation (trash pick up and disposal) in accordance with Technical Exhibits 2.2.2.3A Florida Annexes Refuse Collection Sites and Frequencies, 2.2.2.3B CCAFS Refuse Collection Sites and Frequencies, and 2.2.2.3C KSC Refuse Collection Sites and Frequencies. (The contractor shall consolidate refuse collection and disposal contracts to realize savings from economy of scale. To comply with state permit requirements, one landfill operator shall be on duty at all times that the landfill is open for disposal activities. This operator shall physically witness all tipping and shall sign off on manifests as appropriate. (Mod 269) The contractor shall provide pest control services for assigned facilities, systems, and equipment as listed in the OMEU Matrix. Roads Maintenance includes inspection, maintenance, and repair of ditches and storm water systems and the operation of bridges on KSC. (Mod 469)

### **2.2.2.1 Roads and Grounds. The contractor shall:**

- Perform operations, maintenance, and engineering (O/M/E) on all roads, airfields, parking lots, pavement, and bridges on KSC and CCAFS, including marking and street sweeping;
- Provide engineering to analyze and make recommendations for road rehabilitation contracts. Contractor shall sweep, vacuum, and maintain the concrete SLF and Skid Strip runway and parking aprons, and the SLF tow-way to K6-894 (OM) and K6-848 (VAB) to maintain an environment that is free of foreign object debris (FOD) and ready for Orbiter landing and towing operations;
- Provide annual inspections of all paved roadways to identify areas that require repair following the guidance of the Florida Department of Transportation Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (Florida Green Book, May 2002); and
- Provide the annual inspection results, within 30 working days following the annual inspection, to the CCSMO.
- The contractor shall provide roads maintenance at KSC, CCAFS, and the Florida Annexes following the guidance in paragraph 10 of the Florida Department of Transportation Green Book. This shall include inspection and maintenance of pavement and shoulders, with particular emphasis on maintaining shoulders flush with the pavement, and debris removal from the pavement, shoulders, and roadside clear zones. The contractor shall provide operator coverage 24 hrs per day, 7 days a week for the NASA Causeway (Indian River) and Haulover Canal drawbridges and shall operate the NASA Causeway (Banana River) drawbridge and Jay-Jay Railroad Bridge on an on-call basis. Roads maintenance areas of responsibility for KSC and CCAFS are listed in Technical Exhibit 2.2.2.1-01. The contractor shall be responsible for all areas of Florida Annexes.

The contractor shall operate and maintain Government Furnished Equipment (GFE) provided for Roads and Grounds support and listed under the NASA Equipment Management System database. Operators shall be properly licensed and equipment shall be maintained in safe and reliable condition.

The contractor shall maintain a designated Memorial Tree Planting Area east of the Headquarters Building. This task includes pruning trees, shrubs, and hedges and removing the cuttings, replacing grass sod, and removing stumps and dead plants. The contractor shall maintain grass, shrubs, and trees in a healthy condition.

The contractor shall maintain existing "cleared" Lines of Sight (LOS), fence lines and utility corridors in conformance with Technical Exhibit 5.5-827. Contractor is expected to maintain approximately 250 acres of LOS and 450 acres of utility corridors under this contract. LOS includes Range, Public Affairs (VIP/press site views) and navigational Aid Range Markers. The contractor shall also provide initial clearing of LOS, fence lines and utility corridors as Type 3C projects. (Mod 293) (Mod 469)

**NAS10-99001**

**JOINT BASE OPERATIONS AND SUPPORT**

**CONTRACT**

**ATTACHMENT J-12**

**WORKLOAD INDICATORS**

**(MOD 469)**

The contractor shall provide a written statement certifying the accuracy of the workload data on an annual basis as of 30 September of each fiscal year. The first statement shall be no later than 30 September 2003.

WBS	Function	Workload Description or Document Title	Document Number (if Applicable)	Rev. Date
2.2.2	Refuse, Pest Control, and Grounds Maintenance	<p>KSC Landfill includes:                      * 586 cu. yards/Mo. Cover material weekly, total waste deposited, diverted waste (captured from report).                      CCAFS Land:                      * Camera and Press Lines of Sight: 250 acres/yr.                      * KSC Clear Land Camera &amp; Press Lines of Sight: 4 acres.                      * CCAFS Fire Breaks and Utility Lines: 450 acres/yr.                      * KSC Fire Breaks &amp; Utility Lines: 81 acres.</p> <p>* Pre-surveying of Site Plans: Available support under TYPE 3 work order requests.</p>	MOD 205 MOD 469	
2.2.2	Refuse, Pest Control, and Grounds Maintenance			
2.2.2	Refuse, Pest Control, and Grounds Maintenance	* CCAFS: Sweep Runways, Skidstrip, and other parking areas by request; Mow by scheduled frequencies and pest control performed by request; not to exceed Manhours: 40; sweep will be 1x/wk and as needed per Terry Bron, Skidstrip POC	MOD 469	
2.2.2	Refuse, Pest Control, and Grounds Maintenance	KSC: SLF, Towpath, and Crawler (refers to mowing, sweeping, and grading of crawler way)	MOD 469	
2.2.2	Refuse, Pest Control, and Grounds Maintenance	* 590 (each) KSC – Outside smoking receptacles.	MOD 469	
2.2.2	Refuse, Pest Control, and Grounds Maintenance	CCAFS / KSC Refuse Collection Services: • 2,800 tons CCAFS Refuse / Dumpster Rolloffs.	MOD 469	

The contractor shall provide a written statement certifying the accuracy of the workload data on an annual basis as of 30 September of each fiscal year. The first statement shall be no later than 30 September 2003.

WBS	Function	Workload Description or Document Title	Document Number (if Applicable)	Rev. Date
		<p>4 tons KSC Refuse/Dumpster Rolloffs</p> <ul style="list-style-type: none"> <li>• CCAFS Refuse:</li> <li>• 2,800 tons Dumpsters</li> <li>• 2,800 tons Rolloffs</li> <li>• 71 tons Scrap Metal collect &amp; dispose</li> <li>• 50 tons International Waste (Note that a peak pickup day w/a ship at Port may exceed 200 lbs. on any given day.)</li> <li>• 50 annually estimated number of International Waste collections</li> <li>• KSC Refuse:</li> <li>• 4 tons Dumpsters</li> <li>• 4 tons Rolloffs</li> <li>• 50 annually estimated number of International Waste collections</li> </ul>		

Cape Canaveral Air Force Station (NOTU)

Mowing

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OWNER	CLASSIFICA	PROG_SYSTE	FACIL NUM	NARRATIVE	Stormwater Permit	ACRES	FREQ 2007/08	TOT Acres	LAND SCAPE	FREQ
USAF	IMPROVED GROUNDS	NOTU	01064	NAVY ADMINISTRATION BLDG		1.67	4	6.68	X	0
USAF	IMPROVED GROUNDS	NOTU	1733	E & A BLDG		0.84	4	3.36	X	0
USAF	IMPROVED GROUNDS	NOTU	54815	NAVY TRAINING BLDG		1.23	4	4.92	X	0
USAF	IMPROVED GROUNDS	NOTU	54915	ENGINEERING BLDG		0.44	4	1.76	X	0
USAF	IMPROVED GROUNDS	NOTU	88900	US NAVY CLUB 154 GREENHOUSE		12.18	4	48.72	X	0
USAF	IMPROVED GROUNDS	NOTU	88931	STORAGE BLDG		0.08	3	0.24	X	0
						<b>16.44</b>		<b>65.68</b>		
USAF	SEMI-IMPROVED "B"	NOTU	88900	US NAVY CLUB 154 GREENHOUSE		9.32	4	37.28	X	0
USAF	SEMI-IMPROVED "A"	NOTU	62720	CONTROL CHEMICAL STORAGE BLDG		3.45	3	10.35	X	0
USAF	SEMI-IMPROVED "A"	NOTU	68220	NOTU HEADQUARTERS BLDG		15.68	4	62.72	X	0
USAF	SEMI-IMPROVED "A"	NOTU	74600	TRIDENT IGLOO #1		23.16	2	46.32	X	0
USAF	SEMI-IMPROVED "A"	NOTU	79150	AUX. SUPPORT BLDG		7.80	3	23.4	X	0
USAF	SEMI-IMPROVED "A"	NOTU	81701	NOTU SUPPORT BLDG		3.30	3	9.9	X	0
						<b>53.39</b>		<b>152.69</b>		
USAF	SEMI-IMPROVED "B"	NOTU	01061	MSCO OFFICE		0.65	3	1.95	X	0
USAF	SEMI-IMPROVED "B"	NOTU	56940	NAVY WEAPONS SHOP CX 30		5.29	3	15.87	X	0
USAF	SEMI-IMPROVED "B"	NOTU	62960	MISSILE CHECKOUT BLDG AJ		56.53	2	113.06	X	0
USAF	SEMI-IMPROVED "B"	NOTU	74600	TRIDENT IGLOO #1		11.96	2	23.92	X	0
USAF	SEMI-IMPROVED "B"	NOTU	03100	COMPLEX 46 SUPPORT BLDG		79.86	3	239.58	X	0
USAF	SEMI-IMPROVED "B"	NOTU	88900	US NAVY CLUB 154 GREENHOUSE		18.30	4	73.2	X	0
USAF	SEMI-IMPROVED "B"	NOTU	90525	PAINT STORAGE BUILDING		0.47	3	1.41	X	0
USAF	SEMI-IMPROVED "B"	NOTU	90302	DASO HQ		4.83	4	19.32	X	0
						<b>177.89</b>		<b>488.31</b>		

**NOTE 1 - MOWING NOTES:**

- A. Road shoulders will be mowed to 15 feet from the road edge and around buildings in Semi-Improved B (Red Areas)
- B. Areas beyond 15' will be left to return to natural areas.
- C. Utility right-a-way locations will be mowed twice per year.
- D. Increases in time per unit has been used to account for the reduced frequencies. Mowing time will increase in all areas due to the heavier grass loads

**NOTE 2 - STORMWATER SYSTEMS:**

- A. Dry retention ponds will be mowed quarterly.
- B. Stormwater structures cleared 4 times per year.
- C. If permit requirements require additional services, mowing frequencies will be adjusted in other areas to meet available resources.

MOWING FORMULIA		
Freq	Area	Variables
4	Improved	4, 3
4	Roadways	4
3	Semi A	4, 3
3 and 2	Semi B	4, 3, 2

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**NOTE 3 - FUEL STORAGE AREAS:**

A. Mow 15' pass along roadways, igloos and fence lines two times per year. Trim a three foot circle around vent stacks two times per year.

**NOTE 4 - LANDSCAPE MAINTENANCE:**

A. Landscape Maintenance requirements are not funded for NOTU Facilities.

**NOTE 5 - SIDEWALK MAINTENANCE:**

A. CCAFS sidewalks will be edged once per year.

**NOTE 6 - SPECIAL EVENTS:**

A. There are no funded provisions to provide large parade route preparations for VIP visits.

B. Grounds maintenance requests to support individual facilities for ribbon cutting ceremonies and inspections must be submitted 30 days in advance of the event.

**NOTE 7 - TREE TRIMMING:**

A. There are no funded provisions for tree trimming.

**NOTE 8 - MOWING TIME NOTES:**

A. Increases in time per unit has been used to account for the reduced frequencies. Mowing time will increase in all areas due to the heavier grass loads

**NOTE 9 - EQUIPMENT:**

A. Mowing equipment has been reduced. Several pieces of equipment removed from the lease may impact mowing efficiency in the future.

B. Larger tractor / 15 flex wing mowers were retained in an effort to meet the heavier grass mowing. The tractor/flexwing units are not designed for maneuverability. It is anticipated this may increase mowing times in some areas

**NOTE 10 - MOWING SCHEDULE**

A. The mowing schedule represents staffing capabilities. Real time adjustments will be made to support operational requirements as they are verified.

B. Mowing trade offs will be factored into the mowing schedule. Trade offs must be coordinated in advance to minimize inefficiencies of moving resources.

C. A mowing schedule will be developed to move smoothly from location to location to avoid "deadheading" equipment and personnel.

A mowing schedule will be developed to move smoothly from location to location to avoid "deadheading" equipment and personnel.

**NOTE 11 - BUDGET DRIVEN MOWING CONCERNS**

A. Mowing frequencies do not equate to historic Improved, Semi-Improved A, Semi-Improved B, Runway/Parkway grass height standards

B. NOTU managers can expect numerous customer complaints relating to operational, safety, fire and security concerns.

	ACRES	MOWED
Improved	16.44	65.68
Roads	9.32	37.28
Semi A	53.39	152.69
Semi B	177.89	488.31
<b>Total Acres</b>	<b>257.04</b>	<b>743.96</b>

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OWNER	CLASSIFICA	PROG_SYSTE	FACIL NUM	NARRATIVE	Stormwater Permit	ACRES	FREQ	Total Acres	LAND SCAPE	FREQ
USAF	IMPROVED GROUNDS	NOTU	01064	NAVY ADMINISTRATION BLDG		0.00	4	0.00		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	01068	OVERSIZE VEHICLE ACCESS		0.00	4	0.00		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	01068	PASS & IDENTIFICATION #1		21.38	4	85.52	X	0
USAF	IMPROVED GROUNDS	AIR FORCE	01348	HANGAR C		6.06	4	24.24		
USAF	IMPROVED GROUNDS	AIR FORCE	01428	EXPERIMENTATION CENTER		1.37	4	5.48		
USAF	IMPROVED GROUNDS	MULTIPLE	01604	HANGAR H		5.67	4	22.68		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	01605	CHEMICAL DRUM STOR FAC-49937	42-009-1554NG	0.00	4	0.00		
USAF	IMPROVED GROUNDS	KICS-KENNEDY INTEGRATED COMM SY	01605	MOTION PICTURE LAB		3.01	4	12.04		
USAF	IMPROVED GROUNDS	AIR FORCE	01606	HANGAR G		2.11	4	8.44		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	01608	FIRE STATION (VACANT)		0.71	4	2.84		
USAF	IMPROVED GROUNDS	AIR FORCE	01611	HANGAR F		5.48	4	21.92		
USAF	IMPROVED GROUNDS	AIR FORCE	01611	HANGAR F Viewing Area	40-009-24013-1	0.00	4	0.00		
USAF	IMPROVED GROUNDS	TITAN	01612	HANGAR E		0.13	4	0.52		
USAF	IMPROVED GROUNDS	SPACECRAFT SYSTEMS, LOSC-LAUNCH	01613	SATELLITE PROCESSING FACILITY (C ANNEX)		0.10	4	0.40		
USAF	IMPROVED GROUNDS	MULTIPLE	01619	OPTICAL EQUIP. STORAGE		1.15	4	4.60		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	01621	AF SUPPLY WAREHOUSE		0.40	4	1.60	X	0
USAF	IMPROVED GROUNDS	ARMY	01622	ARMY EOD OFFICE BLDG		1.08	4	4.32		
USAF	IMPROVED GROUNDS	MULTIPLE	01623	SUPPLY WAREHOUSE		3.88	4	15.52		
USAF	IMPROVED GROUNDS	RTS-RANGE TECH SVC: CSR	01625	COMMUNICATION WAREHOUSE		0.69	4	2.76		
USAF	IMPROVED GROUNDS	ARMY	01628	ARMY VEHICLE STORAGE		0.77	4	3.08		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	01637	MGR OFFICE-EQUIP OPS & R/G		0.17	4	0.68		
USAF	IMPROVED GROUNDS	AIR FORCE	01638	ENVIRONMENTAL ENGINEERING OFFICE		0.62	4	2.48		
USAF	IMPROVED GROUNDS	RTS-RANGE TECH SVC: CSR	01641	RANGE COMMUNICATIONS		1.50	4	6.00	X	0
USAF	IMPROVED GROUNDS	AIR FORCE	01645	ATLAS TITAL OPERATIONS MAINT. BLDG		1.69	4	6.76		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	01646	MECHANICAL BUILDING		0.21	4	0.84		
USAF	IMPROVED GROUNDS	AIR FORCE	01704	E & L BLDG		1.32	4	5.28		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	01708	HANGAR R & D		3.42	4	13.68		
USAF	IMPROVED GROUNDS	AIR FORCE	01711	HANGAR I		2.48	4	9.92		
USAF	IMPROVED GROUNDS	RTS-RANGE TECH SVC: CSR	01722	INFORMATION TECH SYSTEM SUPPORT		2.52	4	10.08		
USAF	IMPROVED GROUNDS	SPACECRAFT SYSTEMS, LOSC-LAUNCH	01723	TRAINING FACILITY		1.17	4	4.68		
USAF	IMPROVED GROUNDS	MULTIPLE	01724	PHYSICAL STANDARDS LAB		2.32	4	9.28		
NASA	IMPROVED GROUNDS	MULTIPLE	01726	HANGAR S		0.50	4	2.00		
NASA	IMPROVED GROUNDS	SHUTTLE	01728	HANGAR N		3.44	4	13.76		
USAF	IMPROVED GROUNDS	DELTA-NON EELV, LOSC-LAUNCH OPS	01731	HANGAR M		0.64	4	2.56		
NASA	IMPROVED GROUNDS	MULTIPLE	01732	HANGAR L (ABANDONED)		1.23	4	4.92		
USAF	IMPROVED GROUNDS	NOTU	1733	E & A BLDG		0.00	4	0.00		
USAF	IMPROVED GROUNDS	RTS-RANGE TECH SVC: CSR	01734	COMMUNICATION SERVICES BLDG		1.75	4	7.00		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	01734	PAVEMENT REPAIR	40-009-0261G	0.00	4	0.00		
USAF	IMPROVED GROUNDS	RTS-RANGE TECH SVC: CSR	01739	HANGER T		2.24	4	8.96	X	0
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	01740	HIGH VOLTAGE STOCK SHOP/RESIDUE STORAGE		3.28	4	13.12		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	01744	HANGAR U		2.09	4	8.36		
USAF	IMPROVED GROUNDS	AIR FORCE	01748	CAFETERIA		7.83	4	31.32	X	0
USAF	IMPROVED GROUNDS	MULTIPLE	01794	SGS LOW VOLTAGE BENCH STOCK FACILITY		0.36	4	1.44		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	05501	SITE SUPPORT BLDG SLC-36-0550	40-009-0446G	0.00	4	0.00		
USAF	IMPROVED GROUNDS	AIR FORCE	13514	MERCURY MONUMENT		0.41	4	1.64	X	0
USAF	IMPROVED GROUNDS	DELTA-NON EELV, LOSC-LAUNCH OPS	28402	LAUNCH PAD B		12.69	4	50.76		

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USAF	IMPROVED GROUNDS	DELTA-NON EELV, LOSC-LAUNCH OPS	28415	DIGS BLDG		14.05	4	56.20		
USAF	IMPROVED GROUNDS	DELTA-NON EELV, LOSC-LAUNCH OPS	28501	LAUNCH PAD A		0.93	4	3.72		
USAF	IMPROVED GROUNDS	DELTA-NON EELV, LOSC-LAUNCH OPS	28501	LAUNCH PAD B-28402-SLC 17B-DEL	40-009-0598GN	12.69	4	50.76		
USAF	IMPROVED GROUNDS	DELTA-NON EELV, LOSC-LAUNCH OPS	36006	DELTA OPERATIONS BLDG		13.01	4	52.04	X	0
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	39761	GPS INSTRUMENTATION ADDITION	42-009-1619NG	0.00	4	0.00		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	39761	GPS TRANSPORT GR ANTENNA	42-009-1649NG	0.00	4	0.00		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	39762	GPS FACILITY SHELTER		0.00	4	0.00		
USAF	IMPROVED GROUNDS	MULTIPLE	39762	GPS INSTRUMENT. BUILDING		3.53	4	14.12		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	39762	UPS UNIT, GPS FACILITY-39761		0.00	4	0.00		
USAF	IMPROVED GROUNDS	MULTIPLE	44401	BE MAINT. SHOP		1.53	4	6.12		
USAF	IMPROVED GROUNDS	AIR FORCE	44410	45TH LAUNCH GROUP FACILITY		0.82	4	3.28	X	0
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	44440	RCC, RESURF PKNG AREA-01645	40-009-0265G	0.00	4	0.00		
USAF	IMPROVED GROUNDS	MULTIPLE	44440	SPACE LIFT TRAINING CENTER		1.76	4	7.04		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	44500	VEHICLE DISPATCH OFFICE		0.08	4	0.32		
USAF	IMPROVED GROUNDS	MULTIPLE	44501	VEHICLE FUELING STATION		0.06	4	0.24		
USAF	IMPROVED GROUNDS	MULTIPLE	44547	HAZARD STORAGE BSE		0.19	4	0.76		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	44600	I & E BLDG		1.18	4	4.72		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	44603	EQUIPMENT STORAGE BLDG		0.74	4	2.96		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	44608	CONSTRUCT SIGN SHOP		0.00	4	0.00		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	44608	JC/LBS RECORD STORAGE FACILITY		0.50	4	2.00		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	44625	GENERATOR SHOP		6.22	4	24.88	X	0
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	44625	NEW SEARCHLIGHTS, O&M FAC	40-009-0273G	0.00	4	0.00		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	44625	UPGRD PARKING, GEN SHOP	40-009-24039-1	0.00	4	0.00		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	44633	PESTICIDE OPERATIONS FACILITY		1.52	4	6.08		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	44635	ADMINISTRATION BLDG		0.24	4	0.96		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	44635	Industrial Area Permit Consolidation	40-009-89017-2	0.00	4	0.00		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	44635	OPS SUPT FAC, GEN SHOP-44625	40-009-0260G	0.00	4	0.00		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	44645	CCAFS Corrosion Control Facility	40-009-0422G	0.00	4	0.00		
USAF	IMPROVED GROUNDS	MULTIPLE	44645	CORROSION CONTROL FACILITY		2.27	4	9.08		
USAF	IMPROVED GROUNDS	SPACECRAFT SYSTEMS, LOSC-LAUNCH	44700	SATELLITE SUPPORT FACILITY		1.22	4	4.88		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	44700	TVCF RADOME - SAB-49918	40-009-0343G	0.00	4	0.00		
NASA	IMPROVED GROUNDS	CENTER PROPER	49635	ENVIRONMENTAL HEALTH/HEALTH PHYSICS FAC		1.86	4	7.44	X	0
USAF	IMPROVED GROUNDS	RTS-RANGE TECH SVC: CSR	49639	CENTRAL COMPUTER COMPLEX		3.34	4	13.36	X	0
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	49750	SECURITY POLICE ADMIN &ALTER JOINT COMM C		1.28	4	5.12	X	0
USAF	IMPROVED GROUNDS	SPACECRAFT SYSTEMS, LOSC-LAUNCH	49803	LCH OPNS SUPPORT FACILITY II		0.30	4	1.20		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	49816	MOD PKNG/ROADS, GEN SHOP-44625		0.00	4	0.00		
USAF	IMPROVED GROUNDS	AIR FORCE	49816	WAREHOUSE SUP & EQUIP BSE		2.93	4	11.72		
USAF	IMPROVED GROUNDS	SPACECRAFT SYSTEMS, LOSC-LAUNCH	49830	AF WAREHOUSE 1AF		0.38	4	1.52		
USAF	IMPROVED GROUNDS	MULTIPLE	49831	HUMIDITY CONTROL WAREHOUSE		0.63	4	2.52		
USAF	IMPROVED GROUNDS	SPACECRAFT SYSTEMS, LOSC-LAUNCH	49904	SATELLITE PROCESSING FACILITY		2.63	4	10.52		
USAF	IMPROVED GROUNDS	AIR FORCE	49913	PAINT STORAGE BLDG		0.39	4	1.56		
USAF	IMPROVED GROUNDS	AIR FORCE	49915	GYMNASIUM		3.19	4	12.76	X	0
USAF	IMPROVED GROUNDS	AIR FORCE	49925	STORAGE & SHOP BLDG		0.21	4	0.84		
USAF	IMPROVED GROUNDS	SPACECRAFT SYSTEMS, LOSC-LAUNCH	49926	AF SPACECRAFT STORAGE SUPPORT FACILITY		0.72	4	2.88		
SES AMEF	IMPROVED GROUNDS	MULTIPLE	49928	SATELLITE EARTH STATION BLDG		0.73	4	2.92		
USAF	IMPROVED GROUNDS	AIR FORCE	49932	RACQUETBALL COURTS		0.71	4	2.84		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	49934	FLIGHT HARDWARE STOR FAC	42-009-1651NG	0.00	4	0.00		
USAF	IMPROVED GROUNDS	DELTA-NON EELV, LOSC-LAUNCH OPS	49934	FLIGHT HARDWARE STORAGE		0.50	4	2.00		

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USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	50012	Fire Crash Rescue Station	40-009-89017-1	0.00	4	0.00		
USAF	IMPROVED GROUNDS	AIR FORCE	50012	FIRE STATION #1		2.09	4	8.36	X	0
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	50211	OPS FLIGHT PLANNING FACILITY		5.72	4	22.88		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	54731	CCAFS/Regional WWTF	FL0102920	0.00	4	0.00		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	54731	WASTE WATER TREATMENT PLANT CONTROL BL		8.83	4	35.32	X	0
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	54800	AF CHEM LAB		0.94	4	3.76		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	54800	CHEMICAL TESTING LAB		0.00	4	0.00		
USAF	IMPROVED GROUNDS	MULTIPLE	54805	WAREHOUSE		0.54	4	2.16		
USAF	IMPROVED GROUNDS	NOTU	54815	NAVY TRAINING BLDG		0.00	4	0.00		
USAF	IMPROVED GROUNDS	RTS-RANGE TECH SVC: CSR	54850	RTS SUPPLY BLDG		1.35	4	5.40		
USAF	IMPROVED GROUNDS	NOTU	54915	ENGINEERING BLDG		0.00	4	0.00		
USAF	IMPROVED GROUNDS	RTS-RANGE TECH SVC: CSR	54938	RTS ANTENNA MAINT. FACILITY		0.35	4	1.40		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	54939	BOOSTER PUMP STATION		0.55	4	2.20		
NASA	IMPROVED GROUNDS	SHUTTLE	55005	HANGAR M ANNEX		0.24	4	0.96		
USAF	IMPROVED GROUNDS	ATLAS-NON EELV, LOSC-LAUNCH OPS	55010	STORAGE & SHOP BLDG		1.43	4	5.72		
USAF	IMPROVED GROUNDS	AIR FORCE	55055	HTG FACILITY BLDG (ABANDONED)		0.16	4	0.64		
USAF	IMPROVED GROUNDS	AIR FORCE	55150	HANGAR I ANNEX		4.97	4	19.88	X	0
USAF	IMPROVED GROUNDS	MULTIPLE	60302	NORTH CAPE SUBSTATION & CONTROL BLDG		1.27	4	5.08		
NASA	IMPROVED GROUNDS	CENTER PROPER	60425	PRESSURE PROOF TEST CELL		0.20	4	0.80		
USAF	IMPROVED GROUNDS	DELTA-NON EELV, LOSC-LAUNCH OPS	60501	MACHINE SHOP (LITTLE M)		0.19	4	0.76		
USAF	IMPROVED GROUNDS	MULTIPLE	60505	OPERATIONS EQUIPMENT STORAGE BLDG (LITTL		0.44	4	1.76		
USAF	IMPROVED GROUNDS	DELTA-NON EELV, LOSC-LAUNCH OPS	60510	DELTA STORAGE FACILITY		0.15	4	0.60		
USAF	IMPROVED GROUNDS	DELTA-NON EELV, LOSC-LAUNCH OPS	60530	SPACECRAFT BLDG #2		0.90	4	3.60		
USAF	IMPROVED GROUNDS	TITAN, DELTA-NON EELV, LOSC-LAUNCH	60533	BOILER BLDG		0.51	4	2.04		
USAF	IMPROVED GROUNDS	DELTA-NON EELV, LOSC-LAUNCH OPS	60534	POL BLDG		0.42	4	1.68		
USAF	IMPROVED GROUNDS	DELTA-NON EELV, LOSC-LAUNCH OPS	60535	2ND STAGE LEAK TEST BLDG		0.28	4	1.12		
USAF	IMPROVED GROUNDS	DELTA-NON EELV, LOSC-LAUNCH OPS	60537	OZONE TREATMENT FACILITY		0.41	4	1.64		
NASA	IMPROVED GROUNDS	CENTER PROPER	60540	SOLAR ARRAY TEST BLDG		0.77	4	3.08		
USAF	IMPROVED GROUNDS	TITAN, LOSC-LAUNCH OPS SUPPORT	60550	SPACECRAFT BLDG #1 HGR AM		1.33	4	5.32		
USAF	IMPROVED GROUNDS	AIR FORCE	60600	CIVIL ENGINEERING OFFICE BLDG		0.53	4	2.12	X	0
NASA	IMPROVED GROUNDS	NASA LAUNCH SERVICES PROGRAM EI	60640	PAYLOAD CONTAINER & GSE STORAGE BLDG		0.29	4	1.16		
NASA	IMPROVED GROUNDS	NASA LAUNCH SERVICES PROGRAM EI	60650	E & O BLDG		0.90	4	3.60	X	0
NASA	IMPROVED GROUNDS	NASA LAUNCH SERVICES PROGRAM EI	60680	MISSILE ASSEMBLY BLDG AE		0.12	4	0.48	X	0
USAF	IMPROVED GROUNDS	MULTIPLE	60688	OZONE TREATMENT FACILITY		0.33	4	1.32		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	60688	PRV ADNL PKG ITL WHSE-70510	40-009-0316G	0.00	4	0.00		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	60701	SECURITY OPERATIONS HQ		1.02	4	4.08		
USAF	IMPROVED GROUNDS	LOSC-LAUNCH OPS SUPPORT	60705	COMM ELECTRIC SHOP		0.52	4	2.08		
USAF	IMPROVED GROUNDS	LOSC-LAUNCH OPS SUPPORT	60709	SHOP & STORAGE BLDG		0.27	4	1.08		
USAF	IMPROVED GROUNDS	AIR FORCE	60740	CAPE HQ BLDG		1.98	4	7.92	X	0
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	60740	CCAFS Industrial Area Regrade/Upgr	40-009-91144-1	0.00	4	0.00		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	60748	ELECTRICAL MAINT. SHOP		0.59	4	2.36		
NASA	IMPROVED GROUNDS	MULTIPLE	66220	EMERGENCY BREATHING EQUIP. MAINT. BLDG		0.22	4	0.88		
NASA	IMPROVED GROUNDS	CENTER PROPER	66232	RANGE CONTRACTOR SHOP		0.11	4	0.44		
NASA	IMPROVED GROUNDS	CENTER PROPER	66235	SUPPORT BLDG (ABANDONED)		0.17	4	0.68		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	66242	Hangar AF Modification for ASRM	42-009-1523NG	0.00	4	0.00		
NASA	IMPROVED GROUNDS	SHUTTLE	66249	THRUST VECTOR CONTROL DESERVICING BLDG		0.36	4	1.44		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	66249	TVC Facility	40-009-0231G	0.00	4	0.00		
NASA	IMPROVED GROUNDS	SHUTTLE	66250	SRB RECOVERY BLDG (HANGAR AF)		2.44	4	9.76		

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NASA	IMPROVED GROUNDS	SHUTTLE	66310	SRB PAINT BLDG		0.33	4	1.32		
NASA	IMPROVED GROUNDS	NASA LAUNCH SERVICES PROGRAM E	66330	WAREHOUSE		1.29	4	5.16		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	66336	Joint Use Waste Storage Facility-High	40-009-0362G	0.00	4	0.00		
NASA	IMPROVED GROUNDS	SHUTTLE	66336	WASTE STAGING FACILITY		0.36	4	1.44		
NASA	IMPROVED GROUNDS	SHUTTLE	66340	MULTI-MEDIA BLAST FACILITY		0.17	4	0.68		
USAF	IMPROVED GROUNDS	JBOSC-BASE SUPPORT	70535	FIRE STATION #6		1.60	4	6.40		
USAF	IMPROVED GROUNDS	AIR FORCE	74100	ADMINISTRATIVE BLDG		1.54	4	6.16		
USAF	IMPROVED GROUNDS	AIR FORCE	81900	RANGE OPERATIONS CONTROL CENTER		18.01	4	72.04	X	0
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	81900	SATCOM Antenna		0.00	4	0.00		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	85125	Delta OPS Launch Operations Building	42-009-32316-1	0.00	4	0.00		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	88900	ENLARGE PARKING, GREENHOUSE		0.00	4	0.00		
USAF	IMPROVED GROUNDS	NOTU	88900	US NAVY CLUB 154 GREENHOUSE		0.00	4	0.00		
USAF	IMPROVED GROUNDS	NOTU	88931	STORAGE BLDG		0.00	4	0.00		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	90320	CCAS VISITOR TURNAROUND		0.00	4	0.00		
USAF	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	CENTRAL			2.11	4	8.44		
USAF	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	HANGAR			1.99	4	7.96		
USAF	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	HEAVY L			0.04	4	0.16		
USAF	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	INDUSTR			4.19	4	16.76		
USAF	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	MERCURY			2.49	4	9.96		
USAF	IMPROVED GROUNDS	STORMWATER SYSTEM	SAMUEL	ADD TRAFFIC LANE S. GATE	42-009-1534NG	0.00	4	0.00		
USAF	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	SAMUEL			0.03	4	0.12		
USAF	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	SAMUEL			0.11	4	0.44	X	0
USAF	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	SAMUEL			2.76	4	11.04		
USAF	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	SCRUB J			6.01	4	24.04		
USAF	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	SKID ST			0.32	4	1.28		
USAF	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	SKID ST			4.08	4	16.32		
USAF	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	SKID ST			5.81	4	23.24		
						<b>287.34</b>		<b>1,149.36</b>		
USAF	PARKWAY & RUNWAY	STORMWATER SYSTEM	85402			0.00	4	0.00		
USAF	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	FREEDOM			0.91	4	3.64		
USAF	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SAMUEL			0.29	4	1.16		
USAF	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SAMUEL			1.27	4	5.08		
USAF	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SAMUEL			2.79	4	11.16		
USAF	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SAMUEL			3.59	4	14.36		
USAF	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SAMUEL			8.34	4	33.36		
USAF	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SAMUEL			11.05	4	44.20		
USAF	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SAMUEL			14.59	4	58.36		
USAF	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SAMUEL			17.64	4	70.56		
USAF	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SAMUEL			95.05	4	380.20		
USAF	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SKID ST			36.39	4	145.56		
						<b>191.91</b>		<b>767.64</b>		
USAF	SEMI-IMPROVED "A"	MULTIPLE	00002	ANNEX COCOA BEACH		0.22	4	0.88		
USAF	SEMI-IMPROVED "A"	MULTIPLE	00007	ANNEX MELBOURNE		0.91	4	3.64		
USAF	SEMI-IMPROVED "A"	JBOSC-BASE SUPPORT	01360	SECURITY POLICE SUPPORT BLDG		1.25	4	5.00		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	01385	ADMINISTRATIVE BLDG		6.80	4	27.20	X	0

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USAF	SEMI-IMPROVED "A"	MULTIPLE	05951	STORAGE BUILDING BLOCKHOUSE 21	5.96	4	23.84		
USAF	SEMI-IMPROVED "A"	MULTIPLE	15305	EXPLOSIVE DEMO FACILITY	2.67	4	10.68		
USAF	SEMI-IMPROVED "A"	MULTIPLE	18003	SEC POLICE CONFIDENCE COURSE	4.57	4	18.28		
USAF	SEMI-IMPROVED "A"	MULTIPLE	18008	SMALL ARMS RANGE	2.12	2	4.24		
NASA	SEMI-IMPROVED "A"	AIR FORCE	18800	BLOCKHOUSE CX20	21.01	4	84.04		
USAF	SEMI-IMPROVED "A"	STORMWATER SYSTEM	18800	CCAFS Space LC-20 ATDC LO2 Test	0.00	4	0.00		
USAF	SEMI-IMPROVED "A"	STORMWATER SYSTEM	18800	Launch Complex 20 Restoration-1870	0.00	4	0.00		
USAF	SEMI-IMPROVED "A"	STORMWATER SYSTEM	18800	SLC-20 QUICK REACTION PROGRAM-18705	0.00	4	0.00		
USAF	SEMI-IMPROVED "A"	RTS-RANGE TECH SVC: CSR	20185	WEATHER STATION BLDG	0.51	4	2.04		
USAF	SEMI-IMPROVED "A"	MULTIPLE	28301	ANNEX WABASSO	0.88	4	3.52		
USAF	SEMI-IMPROVED "A"	RTS-RANGE TECH SVC: CSR	34500	TV VANS GARAGE	2.52	4	10.08		
USAF	SEMI-IMPROVED "A"	DELTA-NON EELV, LOSC-LAUNCH OPS	40906	WATER PUMP STATION #1	0.94	4	3.76		
USAF	SEMI-IMPROVED "A"	AIR FORCE	41111	DISPLAY SHOP & STORAGE AREA	51.85	4	207.40		
BOEING C	SEMI-IMPROVED "A"	DELTA-NON EELV, LOSC-LAUNCH OPS	45601	DELTA III SIOLID ROCKET MOTOR FACILITY	3.48	4	13.92		
USAF	SEMI-IMPROVED "A"	DELTA-NON EELV, LOSC-LAUNCH OPS	50801	ROCKET STORAGE BLDG DELTA STORAGE	3.58	2	7.16		
USAF	SEMI-IMPROVED "A"	STORMWATER SYSTEM	50803	AREA 57 REPAVING	0.00	4	0.00		
USAF	SEMI-IMPROVED "A"	DELTA-NON EELV, LOSC-LAUNCH OPS	50803	ROCKET CHECKOUT BLDG	3.70	4	14.80		
USAF	SEMI-IMPROVED "A"	SPACECRAFT SYSTEMS, LOSC-LAUNCH	55810	SATELLITE PROCESSING FACILITY	3.76	4	15.04		
USAF	SEMI-IMPROVED "A"	SPACECRAFT SYSTEMS, LOSC-LAUNCH	55815	SATELLITE STORAGE FACILITLY A	6.34	4	25.36		
USAF	SEMI-IMPROVED "A"	SPACECRAFT SYSTEMS, LOSC-LAUNCH	55820	SATELLITE PROCESSING FACILITY	4.89	4	19.56		
USAF	SEMI-IMPROVED "A"	SPACECRAFT SYSTEMS, LOSC-LAUNCH	55840	PROPELLANT SERVICING FACILITY	1.05	4	4.20		
USAF	SEMI-IMPROVED "A"	MULTIPLE	55855	GPS MODULAR COMPLEX	2.61	4	10.44		
USAF	SEMI-IMPROVED "A"	SPACECRAFT SYSTEMS, LOSC-LAUNCH	55871	SATELLITE PROCESSING SUPPORT FACILITY	2.83	4	11.32		
USAF	SEMI-IMPROVED "A"	SPACECRAFT SYSTEMS, LOSC-LAUNCH	55885	PROPELLANT CONDITIONING FACILITY	2.66	4	10.64		
USAF	SEMI-IMPROVED "A"	DELTA-NON EELV, LOSC-LAUNCH OPS	56620	DELTA ADMIN & SUPPLY BLDG	4.82	4	19.28		
USAF	SEMI-IMPROVED "A"	NOTU	62720	CONTROL CHEMICAL STORAGE BLDG	0.00	3	0.00		
USAF	SEMI-IMPROVED "A"	STORMWATER SYSTEM	62720	FY93 IND WW PRETREAT FAC (Trid)	0.00	4	0.00		
USAF	SEMI-IMPROVED "A"	STORMWATER SYSTEM	62720	SLUDGE DEWATERING FAC-62735	0.00	4	0.00		
USAF	SEMI-IMPROVED "A"	NOTU	68220	NOTU HEADQUARTERS BLDG	0.00	4	0.00	X	0
USAF	SEMI-IMPROVED "A"	SPACECRAFT SYSTEMS, LOSC-LAUNCH	70000	SOLID MOTOR ASSEMBLY BLDG	3.34	4	13.36		
USAF	SEMI-IMPROVED "A"	NOTU	74600	TRIDENT IGLOO #1	0.00	2	0.00		
USAF	SEMI-IMPROVED "A"	STORMWATER SYSTEM	79100	DEMIN. WATER TANK-TRIDENT Wh	0.00	4	0.00		
USAF	SEMI-IMPROVED "A"	STORMWATER SYSTEM	79100	Upgrde Hazardous Waste Sites, Nor	0.00	4	0.00		
USAF	SEMI-IMPROVED "A"	STORMWATER SYSTEM	79100	Upgrde Hazardous Waste Sites, Sou	0.00	4	0.00		
USAF	SEMI-IMPROVED "A"	NOTU	79150	AUX. SUPPORT BLDG	0.00	3	0.00		
USAF	SEMI-IMPROVED "A"	STORMWATER SYSTEM	79150	EXPAND LAYDOWN AREA TRIDENT WHARF-79135	0.00	4	0.00		
USAF	SEMI-IMPROVED "A"	STORMWATER SYSTEM	81701	ADD. TO SOUTH FIRE STN-85010	0.00	4	0.00		
USAF	SEMI-IMPROVED "A"	NOTU	81701	NOTU SUPPORT BLDG	0.00	3	0.00	X	0
USAF	SEMI-IMPROVED "A"	DELTA-NON EELV, LOSC-LAUNCH OPS	85125	DELTA OPS BLDG	2.94	8	23.52	X	0
USAF	SEMI-IMPROVED "A"	STORMWATER SYSTEM	90302	UPGRADE SOUTH SENTRY GATE H	0.00	4	0.00		
USAF	SEMI-IMPROVED "A"	MULTIPLE	85110-A	OFFICE & MAINT. SHOP (DEMO)	3.89	4	15.56		
USAF	SEMI-IMPROVED "A"	BURIAL GROUNDS	BURIAL		0.02	4	0.08		
USAF	SEMI-IMPROVED "A"	BURIAL GROUNDS	BURIAL		0.05	4	0.20		
USAF	SEMI-IMPROVED "A"	BURIAL GROUNDS	BURIAL		0.07	4	0.28		
USAF	SEMI-IMPROVED "A"	BURIAL GROUNDS	BURIAL		0.12	4	0.48		
USAF	SEMI-IMPROVED "A"	BURIAL GROUNDS	BURIAL		0.15	4	0.60		
USAF	SEMI-IMPROVED "A"	BURIAL GROUNDS	BURIAL		0.16	4	0.64		
USAF	SEMI-IMPROVED "A"	BURIAL GROUNDS	BURIAL		0.32	4	1.28		

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USAF	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	CENTRAL		1.15	4	4.60		
USAF	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	TITAN I		0.03	2	0.06		
USAF	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	TITAN I		0.05	2	0.10		
USAF	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	UNNAMED		0.50	2	1.00		
USAF	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	UNNAMED		0.79	2	1.58		
USAF	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	UNNAMED		1.17	2	2.34		
USAF	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	UNPAVED		0.51	2	1.02		
					<b>167.19</b>		<b>623.02</b>		
USAF	SEMI-IMPROVED "B"	MULTIPLE	00006	<b>ANNEX MALABAR</b>	193.44	2	386.88		
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	00228	FIELD MILL SITE #28	2.58	2	5.16		
NASA	SEMI-IMPROVED "B"	MULTIPLE	01042	EQUIPMENT BOTTLE STORAGE	9.24	2	18.48		
NASA	SEMI-IMPROVED "B"	MULTIPLE	01052	HYDROGEN PEROXIDE STORAGE	2.54	2	5.08		
USAF	SEMI-IMPROVED "B"	NOTU	01061	MSCO OFFICE	0.00	3	0.00		
USAF	SEMI-IMPROVED "B"	ARMY	01069	ARMY TRANSIT WAREHOUSE	10.20		0.00		
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	01102	COMMUNICATIONS RECEIVER BLDG	96.58	2	193.16		
USAF	SEMI-IMPROVED "B"	AIR FORCE	01125	UNIVERSAL CAMERA SITE #19 U62R204	2.84	2	5.68		
USAF	SEMI-IMPROVED "B"	AIR FORCE	01221	ORDNANCE STORAGE BLDG	4.08	2	8.16		
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	01242	MAGAZINE 1 FSA#3	12.93	2	25.86		
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	01247	MAGAZINE 10 FSA#3	1.47	2	2.94		
USAF	SEMI-IMPROVED "B"	AIR FORCE	01260	SECURITY TRAINING STORAGE	3.84	2	7.68		
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	01307	SOUTH CABLE TERMINAL BLDG	1.10	2	2.20		
USAF	SEMI-IMPROVED "B"	AIR FORCE	01345	WAREHOUSE (DEMOLISHED)	4.99	2	9.98		
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	01366	HANGAR O	2.81	2	5.62		
USAF	SEMI-IMPROVED "B"	MULTIPLE	01381	ORDNANCE SUPPORT FACILITY	1.22	2	2.44		
NASA	SEMI-IMPROVED "B"	MULTIPLE	01737	STORAGE BLDG (DEMOLISHED)	2.14	2	4.28		
USAF	SEMI-IMPROVED "B"	SPACECRAFT SYSTEMS, LOSC-LAUNCH	01777	LAUNCH SUPPORT FACILITY	3.87	2	7.74		
USAF	SEMI-IMPROVED "B"	NOTU	03100	COMPLEX 46 SUPPORT BLDG	0.00	3	0.00		
USAF	SEMI-IMPROVED "B"	AIR FORCE	04100	BLOCKHOUSE 3/4	27.86	2	55.72		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	04100	REPAIR COMM BLDG-01532	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	AIR FORCE	05414	COMPRESSOR BLDG	0.05	2	0.10		
USAF	SEMI-IMPROVED "B"	ATLAS-NON EELV, LOSC-LAUNCH OPS	05501	LAUNCH CONTROL BLDG LC36	43.68	8	349.44		
USAF	SEMI-IMPROVED "B"	AIR FORCE	07000	BLOCKHOUSE BLDG CX 12	2.56	2	5.12		
USAF	SEMI-IMPROVED "B"	LOSC-LAUNCH OPS SUPPORT	07200	MAINTENANCE WAREHOUSE	3.55	2	7.10		
USAF	SEMI-IMPROVED "B"	AIR FORCE	08605	LAUNCH PAD (ABANDONED)	1.31	2	2.62		
USAF	SEMI-IMPROVED "B"	AIR FORCE	08801	STORAGE BLDG BLOCKHOUSE 13	6.30	2	12.60		
USAF	SEMI-IMPROVED "B"	JBOSC-BASE SUPPORT	10751	OFFICE BLDG BLOCKHOUSE CX15	3.03	2	6.06		
USAF	SEMI-IMPROVED "B"	AIR FORCE	10905	BLOCKHOUSE CX14	3.57	2	7.14		
USAF	SEMI-IMPROVED "B"	AIR FORCE	13122	BLOCKHOUSE	4.56	2	9.12		
NASA	SEMI-IMPROVED "B"	SHUTTLE	15730	STORAGE BLDG BLOCKHOUSE CX 19	1.44	2	2.88		
USAF	SEMI-IMPROVED "B"	AIR FORCE	15810	STORAGE BLDG CX19	2.27	2	4.54	X	0
USAF	SEMI-IMPROVED "B"	AIR FORCE	17701	MUSEUM ROCKET RESTORATION FACILITY	54.52	2	109.04		
USAF	SEMI-IMPROVED "B"	MULTIPLE	18003	SEC POLICE CONFIDENCE COURSE	9.67	10	96.70		
USAF	SEMI-IMPROVED "B"	AIR FORCE	19110	UNIVERSAL CAMERA SITE #23 U142L62	2.13	2	4.26		
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	19127	FIELD MILL #27	0.77	2	1.54		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	20395	REPAIR CAMERA SITE UCS #21	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	AIR FORCE	20395	UNIVERSAL CAMERA SITE #21 U59R41	1.00	2	2.00		
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	22010	RADAR SITE	1.48	2	2.96		

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USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	22100	WEATHER EQUIP BLDG 006		1.32	2	2.64	
USAF	SEMI-IMPROVED "B"	DELTA-NON EELV, LOSC-LAUNCH OPS	24403	ELECTRIC DISTRIBUTION BLDG		5.69	2	11.38	
USAF	SEMI-IMPROVED "B"	DELTA-NON EELV, JBOSC-BASE SUPPC	24450	DEMINEALIZED WATER BLDG		4.59	2	9.18	
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	27200	LOCC PARKING ADDITION		0.00	4	0.00	
USAF	SEMI-IMPROVED "B"	TITAN, LOSC-LAUNCH OPS SUPPORT	27220	LAUNCH OPS CONTROL CENTER		5.51	2	11.02	
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	27220	REPAIR CAMERA SITE UCS #U102R6-23210		0.00	4	0.00	
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	29145	ASPHALT PAVING CX41	40-009-0359G	0.00	4	0.00	
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	29145	Cx41 Parking Addition		0.00	4	0.00	
USAF	SEMI-IMPROVED "B"	EELV-LM ATLAS 5	29145	READY BLDG CX41		7.09	2	14.18	
USAF	SEMI-IMPROVED "B"	TITAN, LOSC-LAUNCH OPS SUPPORT	29150	WATER PUMP STATION #7		2.44	2	4.88	
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	32347	LAUNCH CONTROL BLDG LC347		2.61	2	5.22	
USAF	SEMI-IMPROVED "B"	DELTA-NON EELV, LOSC-LAUNCH OPS	35420	DELTA SRM STORAGE FACILITY		2.01	2	4.02	
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	36665	COM SHOP		1.17	2	2.34	
USAF	SEMI-IMPROVED "B"	AIR FORCE	42911	TV SKYSCREEN BLDG VW 1.7		0.47	2	0.94	
USAF	SEMI-IMPROVED "B"	MULTIPLE	44200	HASARDOUS WASTE STORAGE FACILITY		1.20	2	2.40	
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	44200	HAZ WASTE STORAGE FAC-44205	RC05-224196	0.00	4	0.00	
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	47109	ADNL PARKING CX40	40-009-0383G	0.00	4	0.00	
USAF	SEMI-IMPROVED "B"	TITAN, LOSC-LAUNCH OPS SUPPORT	47109	READY BLDG CX40		15.02	2	30.04	
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	47109	SEC ENTRY CNTL BLDG CX40-47142-009-1618NG		0.00	4	0.00	
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	50166	RADAR 1.16 BLDG		1.05	2	2.10	
USAF	SEMI-IMPROVED "B"	DELTA-NON EELV, LOSC-LAUNCH OPS	50801	ROCKET STORAGE BLDG DELTA STORAGE		1.05	2	2.10	
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	51600	FIRE TRAINING FACILITY		0.00	4	0.00	
USAF	SEMI-IMPROVED "B"	AIR FORCE	51900	DISASTER PREP OPERATION		1.08	2	2.16	
USAF	SEMI-IMPROVED "B"	AIR FORCE	51900	DISASTER PREP OPERATION		50.33	2	100.66	
USAF	SEMI-IMPROVED "B"	MULTIPLE	51915	STORAGE SHED		1.22	2	2.44	
USAF	SEMI-IMPROVED "B"	AIR FORCE	52001	NOTU-NAVY ORDINANCE TEST UNIT		1.85	2	3.70	
USAF	SEMI-IMPROVED "B"	JBOSC-BASE SUPPORT	52003	RCM INSTITUTE		8.39	2	16.78	
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	54510	Terra Clean Process Plant Pad Swale	40-009-24368-1	0.00	4	0.00	
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	54715	UHF TIMING TMTR BLDG		1.65	2	3.30	
USAF	SEMI-IMPROVED "B"	JBOSC-BASE SUPPORT	54731	WASTE WATER TREATMENT PLANT CONTROL BL		1.01	4	4.04	
USAF-ID	SEMI-IMPROVED "B"	SPACECRAFT SYSTEMS, LOSC-LAUNCH	55895	LOCKHEED MARTIN MODULAR		0.50	2	1.00	
USAF-ID	SEMI-IMPROVED "B"	SPACECRAFT SYSTEMS, LOSC-LAUNCH	55895	LOCKHEED MARTIN MODULAR		1.21	2	2.42	
USAF	SEMI-IMPROVED "B"	JBOSC-BASE SUPPORT	56921	SOUTH COMPLEX OFFICE & SHOP		31.21	2	62.42	
USAF	SEMI-IMPROVED "B"	NOTU	56940	NAVY WEAPONS SHOP CX 30		0.00	3	0.00	
USAF	SEMI-IMPROVED "B"	JBOSC-BASE SUPPORT	59505	SENTRY HOUSE		0.01	2	0.02	
USAF	SEMI-IMPROVED "B"	MULTIPLE	60302	NORTH CAPE SUBSTATION & CONTROL		0.93	8	7.44	
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	61820	ORDNANCE STORAGE MAGAZINE		0.30	2	0.60	
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	61830	MISSLE MOTOR STORAGE		0.82	2	1.64	
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	61875	ORDINANCE STORAGE FACILITY		0.05	2	0.10	
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	61875	ORDNANCE STORAGE FACILITY		5.64	2	11.28	
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	61900	ORDNANCE STORAGE BLDG		2.34	2	4.68	
USAF	SEMI-IMPROVED "B"	NOTU	62960	MISSLE CHECKOUT BLDG AJ		0.00	2	0.00	
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	62960	MOD. TO PAVEMENT BLDG AG-628	42-009-1548NG	0.00	4	0.00	
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	63301	WEATHER EQUIP BLDG 110		0.94	2	1.88	
USAF	SEMI-IMPROVED "B"	AIR FORCE	63700	UNIVERSAL CAMERA SITE #8 D334L163		0.91	2	1.82	
USAF	SEMI-IMPROVED "B"	AIR FORCE	63805	TITAN SUBSTATION		0.83	2	1.66	
USAF	SEMI-IMPROVED "B"	MULTIPLE	66505	DRMO SALVAGE OFFICE & PROCESS.		5.71	2	11.42	
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	67210	MARK IV CHECKOUT BLDG		19.19	2	38.38	

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USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	67400	MISSILE RESEARCH TEST BLDG		2.22	2	4.44		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	67500	High Energy X-Ray Facility-67400	42-009-0643NG	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	67500	MISSILE RESEARCH TEST BLDG II		0.59	2	1.18		
USAF	SEMI-IMPROVED "B"	DELTA-NON EELV, LOSC-LAUNCH OPS	67901	DELTA MACHINE SHOP		13.67	2	27.34		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	67901	Mods to Spin Test Facility-67900	42-009-0372NG	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	TITAN, LOSC-LAUNCH OPS SUPPORT	69604	RAILROAD MAINTENANCE BLDG		1.58	2	3.16		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	69800	SMARF EEAP Shelter Facility # 69800		0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	69800	SMARF STORAGE BLDG		0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	TITAN, LOSC-LAUNCH OPS SUPPORT	69800	SOLID MOTOR ASSEMBLY & READY FACILITY		6.25	2	12.50		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	70465	EEAP Shelter VIB, CX 41		0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	70500	Additional Parking for VIB - Facility #	40-009-0320G	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	TITAN, LOSC-LAUNCH OPS SUPPORT	70500	VERTICAL INTEGRATION BLDG		9.66	2	19.32		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	70500	VIB ANNEX	42-009-0153NG	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	70510	ITL PARKING ADDITION	40-009-0327G	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	TITAN, LOSC-LAUNCH OPS SUPPORT	70510	ITL WAREHOUSE		2.47	2	4.94		
USAF	SEMI-IMPROVED "B"	EELV-DELTA 4	70580	RECIPT-INSPECTION SHOP		29.89	2	59.78		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	70650	LMA - BOOSTER TOW ROUTE-7525	40-009-63764-1	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	LOSC-LAUNCH OPS SUPPORT	70650	REFURBISHING SHOP		1.22	2	2.44		
USAF	SEMI-IMPROVED "B"	MULTIPLE	70653	ITL AGE STORAGE FACILITY		2.38	2	4.76		
USAF	SEMI-IMPROVED "B"	SPACECRAFT SYSTEMS, LOSC-LAUNCH	70659	ITL XRAY FACILITY		4.13	2	8.26		
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	72810	LOADING DOCK FSA #2		5.62	2	11.24		
USAF	SEMI-IMPROVED "B"	AIR FORCE	72905	ADMINISTRATION CONTROL BLDG FSA #2 (DEMOI		1.00	2	2.00		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	72910	Construct New parking FSA 2 (Safe H	40-009-9295-1	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	73020	FSA #1 Operations Control Bldg.-010	42-009-1525NG	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	73020	FSA #1 Parking Area	42-009-1143NG	0.00	4	0.00		
NASA	SEMI-IMPROVED "B"	MULTIPLE	73020	OFFICE MODULE FSA #1		1.04	2	2.08	X	0
NASA	SEMI-IMPROVED "B"	JBOSC-JOINT BASE SUPPORT	73020	OFFICE MODULE FSA #1		1.04	2	2.08		
USAF	SEMI-IMPROVED "B"	AIR FORCE	74600	TRIDENT IGLOO #1		1.48	2	2.96		
USAF	SEMI-IMPROVED "B"	NOTU	74600	TRIDENT IGLOO #1		0.00	2	0.00		
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	77200	BOOSTER STORAGE IGLOO FSA#2		21.46	2	42.92		
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	77350	ORDNANCE TEST BLDG FSA #2		5.46	2	10.92		
USAF	SEMI-IMPROVED "B"	AIR FORCE	77375	PROPELLANT INSPECTION BLDG (DEMOLISHED)		9.41	2	18.82		
NASA	SEMI-IMPROVED "B"	MULTIPLE	77610	SOLVENT STORAGE FACILITY		1.83	2	3.66		
NASA	SEMI-IMPROVED "B"	MULTIPLE	77611	HYPERGOLIC FUEL DRUM STORAGE FACILITY		2.24	2	4.48		
NASA	SEMI-IMPROVED "B"	MULTIPLE	77617	HYDROCARBON STORAGE TANK		1.75	2	3.50		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	77617	RP/JP Fuel Storage Tank Area-01044	42-009-1083NG	0.00	4	0.00		
NASA	SEMI-IMPROVED "B"	SPACECRAFT SYSTEMS	77800	HYPERGOL FUEL STORAGE		9.16	2	18.32		
USAF	SEMI-IMPROVED "B"	ORDINANCE, LOSC-LAUNCH OPS SUPP	80505	MISSILE RESEARCH TEST BLDG FSA#2		1.79	2	3.58		
NASA	SEMI-IMPROVED "B"	MULTIPLE	80520	HYPERGOLIC OXIDIZER EQUIPMENT SAFING BLD		0.90	2	1.80		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	80520			0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	80540	Hypergol Oxidizer Decontamination Fa	4-009-0484G	0.00	4	0.00		
NASA	SEMI-IMPROVED "B"	MULTIPLE	80540	LIQUID PROPELLANT STORAGE		1.51	2	3.02		
USAF	SEMI-IMPROVED "B"	MULTIPLE	80700	HYPERGOLIC FUEL EQUIPMENT SAFING FAC		5.11	2	10.22		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	81550	COMM CONT EQUIP SHELTER-8155	42-009-1552NG	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	81550	COMMAND CONTROL BLDG		2.43	2	4.86		
USAF	SEMI-IMPROVED "B"	JBOSC-BASE SUPPORT	81730	GENERATOR BLDG		0.46	2	0.92		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	81730	ROCC BACKUP POWER PLANT	40-009-0344G	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	MULTIPLE	81905	SATELLITE COMM. GRND. TRML.		0.65	2	1.30		

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USAF	SEMI-IMPROVED "B"	MULTIPLE	81906	SATELLITE COMM. GRND. TRML	0.71	2	1.42		
USAF	SEMI-IMPROVED "B"	NOTU	88900	US NAVY CLUB 154 GREENHOUSE	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	NOTU	88900	US NAVY CLUB 154 GREENHOUSE	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	ARMY	90300	FLAMMABLES STORAGE BLDG (ABANDONED)	6.19	2	12.38		
USAF	SEMI-IMPROVED "B"	NOTU	90302	DASO HQ	0.00	4	0.00	X	0
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	90400	Missile Communication Station, BIDD: 40-009-23937-1	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	NOTU	90525	Paint Storage Building	0.00	3	0.00		
NASA	SEMI-IMPROVED "B"	MULTIPLE	01040-C	DRUM EQUIPMENT STORAGE	2.66	2	5.32		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	01050A	Construct Hot Tanker Maintenance Facility-01050	0.00	4	0.00		
NASA	SEMI-IMPROVED "B"	MULTIPLE	01050-A	CHEMICAL WASTE BLDG	0.52	2	1.04		
USAF	SEMI-IMPROVED "B"	AIR FORCE	18410-A	INDUSTRIAL WASTE STORAGE FACILITY (DEMOLI	4.63	2	9.26		
USAF	SEMI-IMPROVED "B"	AIR FORCE	21900-G	LAUNCH STAND (AIP)	10.65	2	21.30		
NASA	SEMI-IMPROVED "B"	CENTER PROPER	21900-H	ENGINEERING SUPPORT BLDG (ABANDONED)	3.61	2	7.22		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	ARMORY		3.87	2	7.74		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	CAMERA		8.40	2	16.80		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	Cape Landfill	CCAFS Landfill (C&D)	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	Cape Landfill	CCAFS Landfill-Closure	0.00	4	0.00		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	CENTAUR		7.41	2	14.82		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	CENTRAL	CAMERA SITE	0.78	2	1.56		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	CENTRAL		39.07	2	78.14		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	CONTROL		5.82	2	11.64		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	FLIGHT		25.66	2	51.32		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	FREEDOM		9.15	2	18.30		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	FSA 5 R		0.88	2	1.76		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	HEAVY L		8.33	2	16.66		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	ICBM RO		46.48	2	92.96		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	IRBM RO		10.05	2	20.10		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	LIGHTHO		26.77	2	53.54		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	LOOP RO		10.99	2	21.98		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	MICA RO		1.85	2	3.70		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	MISSION		2.64	2	5.28		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	PATROL		4.95	2	9.90		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	PATROL		8.99	2	17.98		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	PIER RO		9.30	2	18.60		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	PIER RO		24.32	2	48.64		
USAF	SEMI-IMPROVED "B"	RAILROAD SYSTEM	RAILROA		4.73	2	9.46		
USAF	SEMI-IMPROVED "B"	RAILROAD SYSTEM	RAILROA		5.75	2	11.50		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SAFETY		2.58	2	5.16		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SAMUEL	CAMERA SITE	0.48	2	0.96		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SAMUEL	CAMERA SITE	1.22	2	2.44		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SAMUEL		29.40	6	176.40		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SKID ST		7.69	2	15.38		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SKID ST		177.03	2	354.06		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SKYBOLT		0.96	2	1.92		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SKYBOLT		1.87	2	3.74		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SOUTH P		4.38	2	8.76		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SOUTH P		7.20	2	14.40		
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SPIN TE		2.03	2	4.06		

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USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	TEST RO	CAMERA SITE		0.70	2	1.40
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	TEST RO			2.21	2	4.42
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	TITAN I			81.00	2	162.00
USAF	SEMI-IMPROVED "B"	STORMWATER SYSTEM	TITAN III	Titan III Road	4-009-16843-3	0.00	4	0.00
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	UNNAMED			0.19	2	0.38
USAF	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	UNNAMED			0.95	2	1.90
						<b>1,476.41</b>		<b>3,397.06</b>
<b>NOTE 1 - MOWING NOTES:</b>								
A. Road shoulders will be mowed to 15 feet from the road edge and around buildings in Semi-Improved B (Red Areas)								
B. Areas beyond 15' will be left to return to natural areas.								
C. Utility right-a-way locations will be mowed twice per year.								
D. Increases in time per unit has been used to account for the reduced frequencies. Mowing time will increase in all areas due to the heavier grass loads								
<b>NOTE 2 - STORMWATER SYSTEMS:</b>								
A. Dry retention ponds will be mowed quarterly.								
B. Stormwater structures cleared 4 times per year.								
C. If permit requirements require additional services, mowing frequencies will be adjusted in other areas to meet available resources.								
D. Acerages for stormwater areas are unknown. Permit numbers have been placed in this Technical Exhibit in relationship to facility numbers for visibility.								
<b>NOTE 3 - FUEL STORAGE AREAS:</b>								
A. Mow 15' pass along roadways, igloos and fence lines two times per year. Trim a three foot circle around vent stacks two times per year.								
<b>NOTE 4 - LANDSCAPE MAINTENANCE:</b>								
A. Landscape Maintenance requirements are not funded for CCAFS Facilities.								
<b>NOTE 5 - SIDEWALK MAINTENANCE:</b>								
A. CCAFS sidewalks will be edged once per year.								
<b>NOTE 6 - SPECIAL EVENTS:</b>								
A. There are no funded provisions to provide large parade route preparations for VIP visits. Grounds maintenance requests to support individual facilities for ribbon cutting ceremonies and inspections must be submitted 30 days in advance of the event.								
<b>NOTE 7 - TREE TRIMMING:</b>								
A. There are no funded provisions for tree trimming.								
<b>NOTE 8 - MOWING TIME NOTES:</b>								
A. Increases in time per unit has been used to account for the reduced frequencies. Mowing time will increase in all areas due to the heavier grass loads								
<b>NOTE 9 - EQUIPMENT:</b>								
A. Mowing equipment has been reduced. Several pieces of equipment removed from the lease may impact mowing efficiency in the future. Larger tractor / 15 flex wing mowers were retained in an effort to meet the heavier grass mowing. The tractor/ flexwing units are not desgigned for maneuverability. It is anticipated this may increase mowing times in some areas								
<b>NOTE 10 - MOWING SCHEDULE</b>								
A. The mowing schedule represents staffing capabilities. Real time adjustments will be made to support operational requirements as they are verified.								

MOWING FORMULA		
Freq	Area	
4	Improved	
4	Roadways	4
4	Semi A	4, 3, 2
2	Semi B	10, 8, 4, 2

	ACRES	MOWED
Imrovec	287.34	1,149.36
Roads	191.91	767.64
Semi A	157.19	623.02
Semi B	1476.41	3,397.06
<b>TOT A</b>	<b>2,112.85</b>	<b>5,937.08</b>

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- B. Mowing trade offs will be factored into the mowing schedule. Trade offs must be coordinated in advance to minimize inefficiencies of mowing resources.  
C. A mowing schedule will be developed to move smoothly from location to location to avoid "deadheading" equipment and personnel.

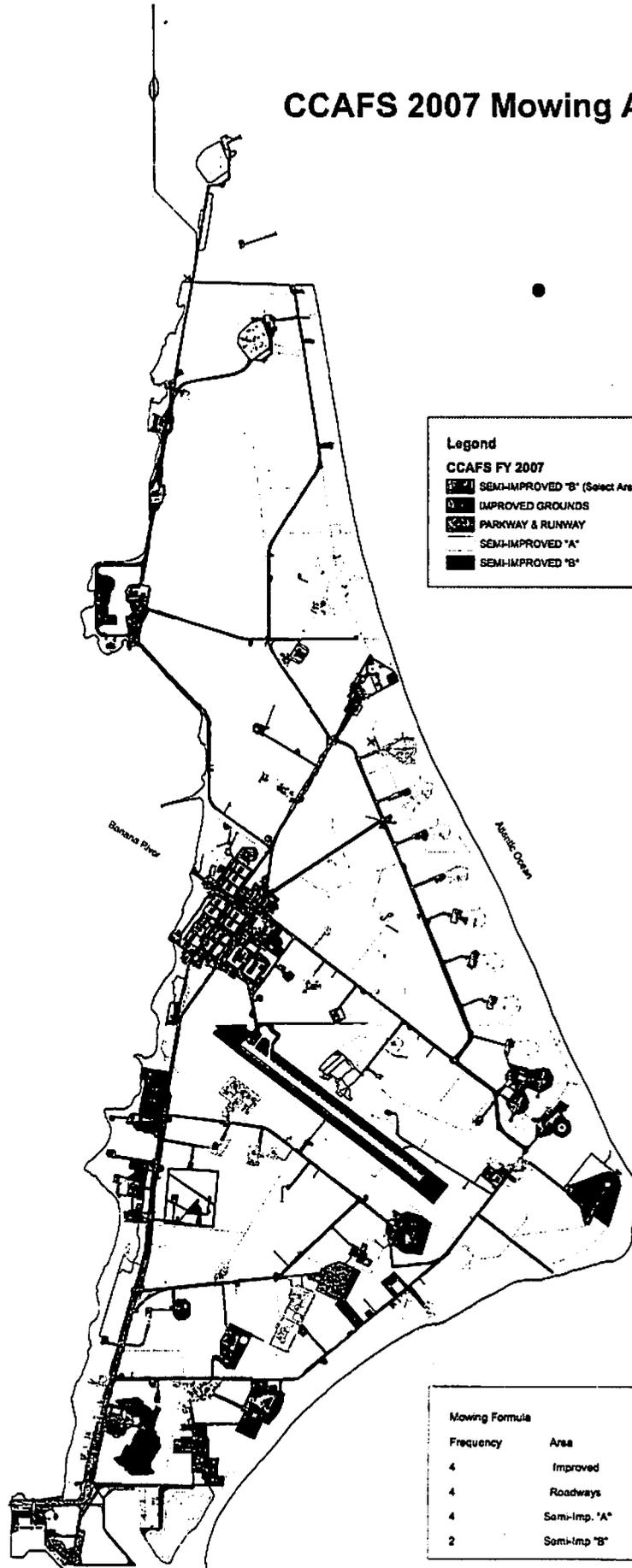
**NOTE 11 - NOTU MOWING AREAS**

- A. The NOTU mowing areas are listed in the CCAFS Mowing Technical Exhibit without acerages. Complete NOTU Mowing Data is contained in a separate NOTU Mowing Technical Exhibit.

**NOTE 12 - BUDGET DRIVEN MOWING CONCERNS**

- A. Mowing frequencies do not equate to historic Improved, Semi-Improved A, Semi-Improved B, Runway/Parkway grass height standards  
B. CE managers can expect numerous customer complaints relating to operational, safety, fire and security concerns.

# CCAFS 2007 Mowing Areas



**Legend**

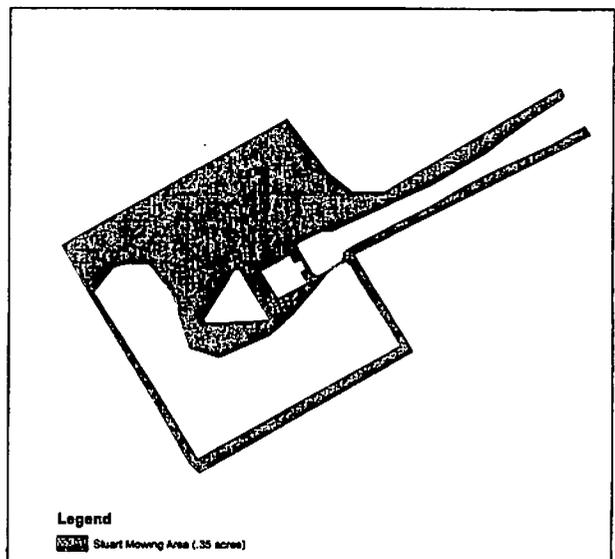
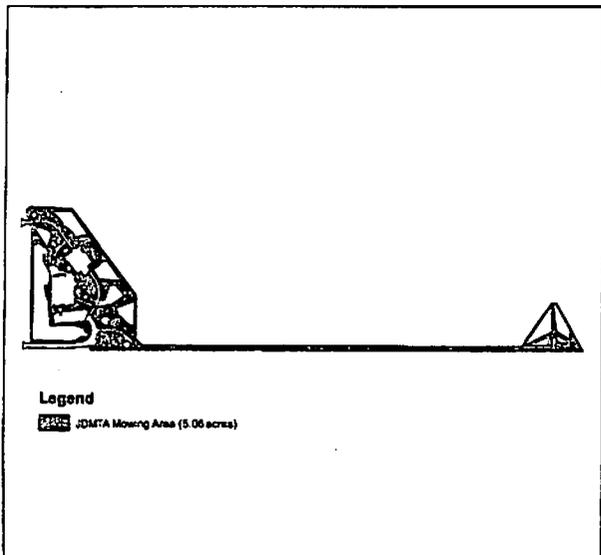
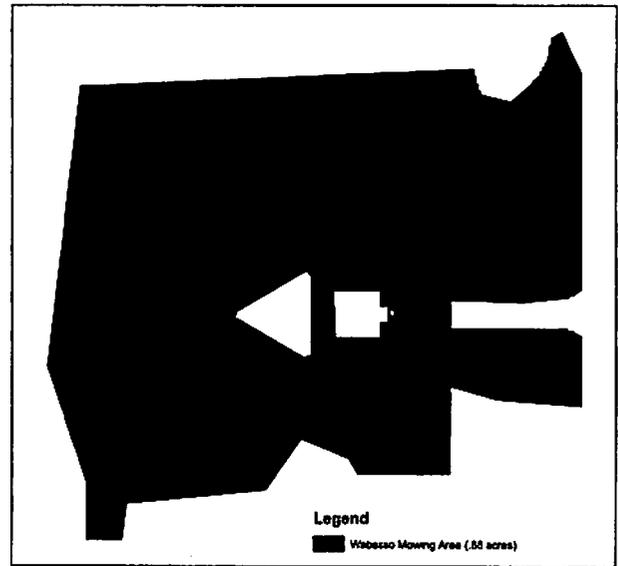
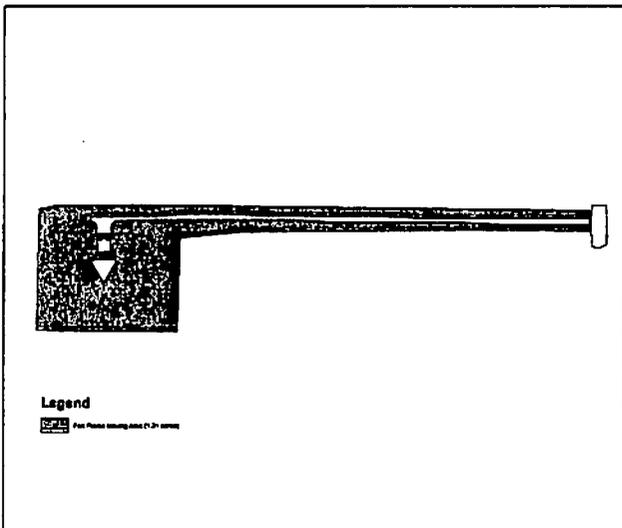
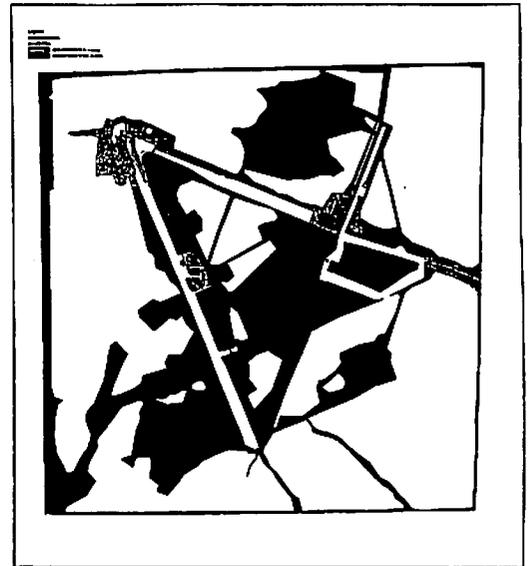
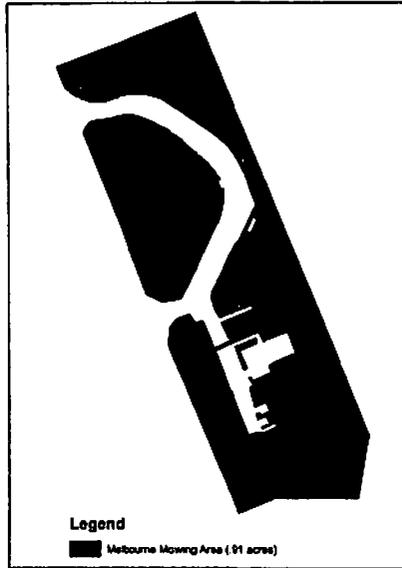
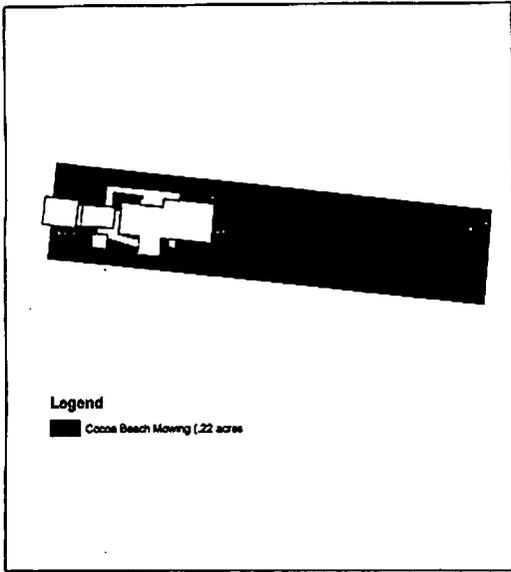
**CCAFS FY 2007**

- SEMI-IMPROVED "B" (Select Area)
- IMPROVED GROUNDS
- PARKWAY & RUNWAY
- SEMI-IMPROVED "A"
- SEMI-IMPROVED "B"

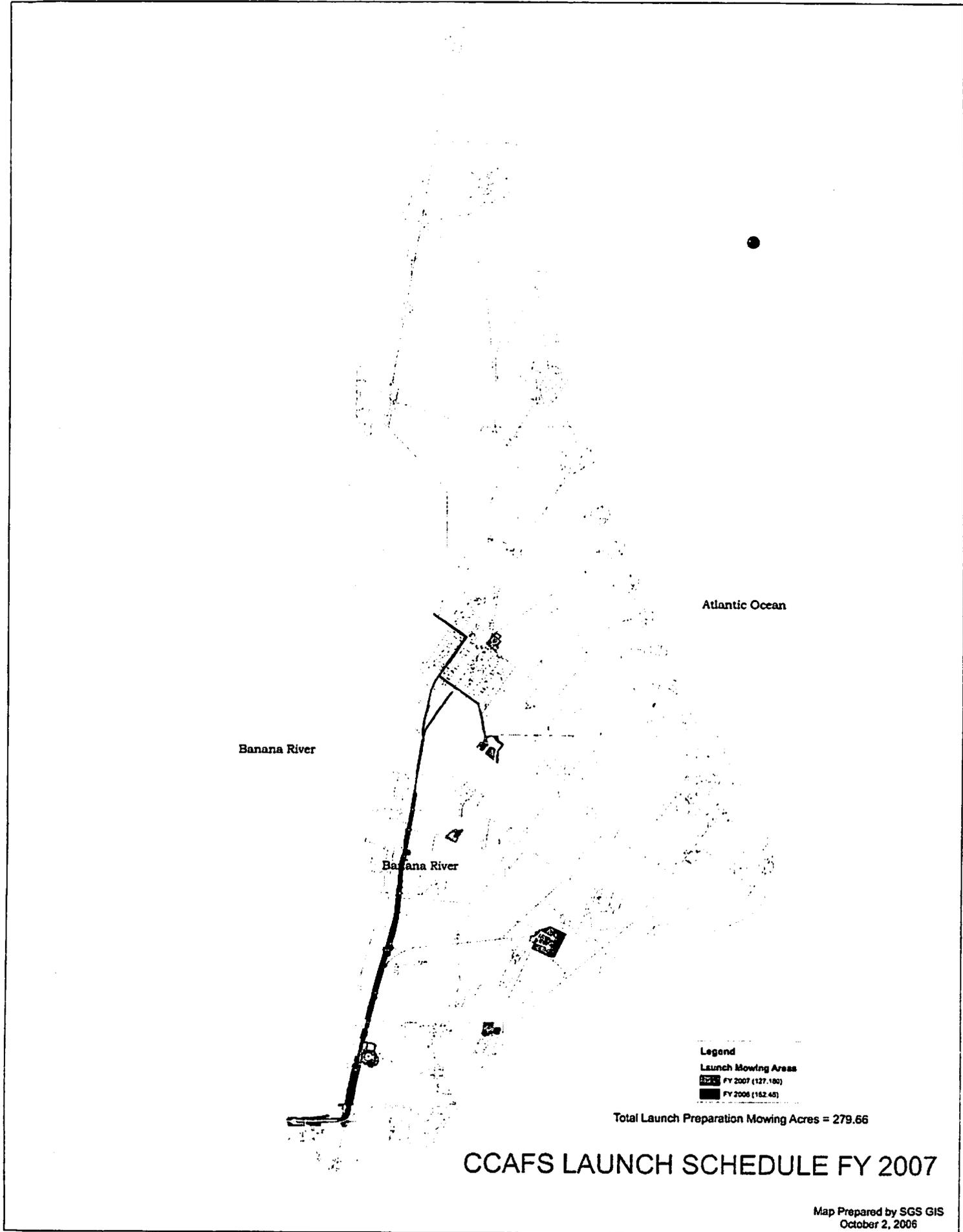
	Acres	Mowed
Improved	287.34	1,149.36
Roads	191.91	767.64
Semi "A"	157.19	623.02
Semi "B"	1,476.41	3,397.06
<b>Totals</b>	<b>2,112.85</b>	<b>6,937.08</b>

**Mowing Formula**

Frequency	Area	Variables
4	Improved	4
4	Roadways	4
4	Semi-Imp. "A"	4, 3, 2
2	Semi-Imp "B"	10, 8, 4, 2



CCAFS FY 2007 Annex Mowing



# CCAFS LAUNCH SCHEDULE FY 2007

Map Prepared by SGS GIS  
October 2, 2006

Atlantic Ocean

Banana River

# NOTU MOWING

**Legend**

**NOTU\_MOWING  
CLASSIFICA**

-  IMPROVED GROUNDS
-  SEMI-IMPROVED "A"
-  SEMI-IMPROVED "B"

Total NOTU Mowing = 257.04 Acres

**CCAFS 07 MOWING FREQUENCY SCHEDULE**

- Improved Grounds = 8 Times per Year
- Parkway & Runway = 8 Times per Year
- Semi-Improved "A" = 4 Times per Year
- Semi-Improved "B" = 2 Times per Year

Map Prepared by SOS GIS  
October 19, 2006

## J-BOSC TECHNICAL EXHIBIT 5.5-827

1. Ditches. For AF only: canal cleaning and clearing of access trails (with heavy equipment and herbiciding) shall be accomplished by type 3C work orders or a CCR.
2. Power Line Right-of-Ways. Power line right-of-ways are considered semi-improved "B" grounds. Overhead lines shall be maintained with a 30' right-of-way and underground lines will have a 15' right-of-way. Power line right-of-ways clogged with invasive species such as Pepper Trees and Cogon Grass, shall be cleared by the contractor on a Type 3 work order. There are no provisions in the J-BOSC for the treatment and elimination of Invasive Species. Clearing methodologies mandated by CEV directives have restricted the use of historical land clearing processes. The Florida Power and Light (FPL) main transmission line right-of-way is maintained by FPL.
3. Fire and Security Breaks. All Fire/Security breaks (some areas also serve as camera site lines), as shown in Technical Exhibit 5.5-826 and T.E 7.0-016, are to be maintained as semi-improved "B" grounds. Trees, bushes, and shrubs too large to be cut with mowers shall be brought to the attention of the government for action by 3C type work or a CCR.
4. Fence Lines. A clear zone shall be maintained 30' each side of fence in improved and semi-improved "A" grounds.
5. "The contractor shall maintain existing "cleared" Lines of Sight (LOS), fence lines and utility corridors in conformance with Technical Exhibit 5.5-827. Contractor is expected to maintain approximately 250 acres of LOS and 450 acres of utility corridors on Kennedy Space Center and Cape Canaveral Air Force Station under this contract. Lines-of-Sight clogged with invasive species such as Pepper Trees and Cogon Grass, shall be cleared by the contractor on a Type 3 work order. There are no provisions in the J-BOSC for the treatment and elimination of Invasive Species. Clearing methodologies mandated by CEV directives have restricted the use of historical land clearing processes. LOS includes Range, Public Affairs (VIP/press site views and navigational Aid Range Markers. The contractor shall also provide initial clearing of LOS, fence lines and utility corridors as Type 3C projects." *(Mod 293)*

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Technical Exhibit 7.0-016

OWNER	CLASSIFICATION	PROG_SYSTE	FACILITY NUMBER	NARRATIVE	STORMWATER PERMIT	ACRES	FREQ	Total Acres	LAND SCAPE	FREQ
NASA	IMPROVED GROUNDS	SHUTTLE	CRAWLERWAY			10.31	10	103		
NASA	IMPROVED GROUNDS	SHUTTLE	CRAWLERWAY	PAD A		5.72	10	57		
NASA	IMPROVED GROUNDS	SHUTTLE	CRAWLERWAY			2.69	10	27		
NASA	IMPROVED GROUNDS	SHUTTLE	CRAWLERWAY			0.41	10	4		
NASA	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	CRAWLERWAY FRONTAGE	PAD B		8.68	6	52		
NASA	IMPROVED GROUNDS	SHUTTLE	CRAWLERWAY PAD B			9.36	10	94		
NASA	IMPROVED GROUNDS	EDUCATION/OUTREACH	J5-1196	SLF MEDIA OPERATIONS FACILITY		22.07	10	221		
NASA	IMPROVED GROUNDS	CENTER PROPER	J5-1299	FIRE/RESCUE VEHICLE BLDG (SLF)		5.30	10	53		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	J5-1299	Sharkey Road Widening	40-009-0832G-ERP		4	0		
NASA	IMPROVED GROUNDS	MULTIPLE	J6-2313	LANDING AIDS CONTROL BLDG		3.67	10	37		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	J6-2313	Aircraft Ground Equipment Storage	42-009-1372NG		4	0		
NASA	IMPROVED GROUNDS	SHUTTLE	J6-2465	FLIGHT VEHICLE SUPPORT BUILDING		2.28	10	23		
NASA	IMPROVED GROUNDS	SHUTTLE	J7-0688	PAD 39 B		113.23	6	679		
NASA	IMPROVED GROUNDS	SHUTTLE	J7-0688	PAD 39 B		0.11	6	1		
NASA	IMPROVED GROUNDS	SHUTTLE	J7-0689	PAD B OPERATIONS SUPPORT BLDG		2.67	10	27		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	J7-0689	LC 39B Support Building -J7-0688	40-009-70263-1		4	0		
NASA	IMPROVED GROUNDS	SHUTTLE	J7-1338	SCAPE BLDG		2.49	10	25		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	J7-1338	Industrial Water Pumping Station P	40-009-0257G		4	0		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	J7-1338	LC-39 Pad SCAPE Base	40-009-0785G-ERP		4	0		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	J7-1338	Repave Pad 39A SCAPE Area-J7-1	40-009-0564G-ERP		4	0		
NASA	IMPROVED GROUNDS	SHUTTLE	J8-1708	LAUNCH PAD 39 A		110.61	10	1106		
NASA	IMPROVED GROUNDS	SHUTTLE	J8-1708	LAUNCH PAD 39 A		2.15	10	22		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	J8-1708	Pad 39A OSB Parking lot-J8-2009	42-009-1319NG		4	0		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	J8-1708	Pad 39 A Operations Building Parki	42-009-1319NG		4	0		
NASA	IMPROVED GROUNDS	SHUTTLE	J8-2109	PAD A OPERATIONS SUPPORT BLDG		3.24	10	32		
NASA	IMPROVED GROUNDS	SHUTTLE	K6-0494	ROTATION/PROCESSING BLDG		8.86	10	89		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	K6-0494	RPSF Driveway	42-009-1478NG		4	0		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	K6-0494	Crawler Transport Maint. Facility Dr	42-009-1496NG		4	0		
NASA	IMPROVED GROUNDS	SHUTTLE	K6-0696	ORBITER PROCESSING FACILITY HIGHBAY 3		13.27	10	133		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	K6-0696	Modifications to OPF-3 for SSME P	40-009-0491G-ERP		4	0		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	K6-0696	OPF3 Parking Lot Expansion	40-009-81302-2		4	0		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	K6-0696	OPF3 Lowbay Expansion	42-009-1249NG		4	0		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	K6-0696	OPF3 Backyard	42-009-1337NG		4	0		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	K6-0696	OPF Parking Lot K6-0894D	42-009-1506NG		4	0		
NASA	IMPROVED GROUNDS	SHUTTLE	K6-0743	CRAWLER TRANSPORTER MAINTENANCE BLDG		6.19	10	62		
NASA	IMPROVED GROUNDS	SHUTTLE	K6-0791	OPF SCAPE FACILITY		1.25	10	13		
NASA	IMPROVED GROUNDS	SHUTTLE	K6-0848	VEHICLE ASSEMBLY BLDG		8.65	10	86		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	K6-0848	VAB Safe Haven	40-009-0815G-ERP		4	0		
NASA	IMPROVED GROUNDS	SHUTTLE	K6-0894	ORBITER PROCESSING FACILITY		2.35	10	24		
NASA	IMPROVED GROUNDS	SHUTTLE	K6-0894	ORBITER PROCESSING FACILITY		1.71	10	17		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	K6-0894	OPF Annex	42-009-0564NG		4	0		
NASA	IMPROVED GROUNDS	SHUTTLE	K6-0900	LAUNCH CONTROL CENTER		9.79	10	98		
NASA	IMPROVED GROUNDS	SHUTTLE	K6-1094	PROCESSING CONTROL CENTER		3.95	10	39	X	1
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	K6-1094	VAB Sub-Basin 11 Modification	4-009-0377GM		4	0		
NASA	IMPROVED GROUNDS	CENTER PROPER	K6-1096	OPERATIONS SUPPORT BLDG		3.19	10	32	X	2
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	K6-1096	OSB (Operations Support Building)	42-009-0630NG		4	0		
NASA	IMPROVED GROUNDS	CENTER PROPER	K6-1193	REPEATER BLDG		2.15	8	17		
NASA	IMPROVED GROUNDS	CENTER PROPER	K6-1198	FIRE STATION #2		1.29	10	13		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	K6-1198	VAB Area Fire Station	42-009-1260NG		4	0		
NASA	IMPROVED GROUNDS	SHUTTLE	K6-1249	OPERATIONS SUPPORT BLDG II		6.75	10	67	X	2
NASA	IMPROVED GROUNDS	SHUTTLE	K6-1298	MISSION SUPPORT BLDG		0.67	8	5		
NASA	IMPROVED GROUNDS	CENTER PROPER	K7-0188B	SWITCHING STATION		3.91	8	31		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	K7-0188B	Launch Complex 39 Observation Tower	40-009-24307-2		4	0		

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NASA	IMPROVED GROUNDS	MULTIPLE	K7-0569	CONVERTER/COMPRESSOR OPERATIONS BLDG	3.66	8	29		
NASA	IMPROVED GROUNDS	CENTER PROPER	K7-1207	NASA NEWS CENTER	31.26	10	313		
NASA	IMPROVED GROUNDS	CENTER PROPER	M3-0002	PASS & ID BLDG GATE #3	7.23	10	72	X	1
NASA	IMPROVED GROUNDS	CENTER PROPER	M5-1494	OPERATIONS BLDG STON	4.83	10	48		
NASA	IMPROVED GROUNDS	CAPPS CHECKOUT ASSEMBL	M6-0336	ELECTROMAGNETIC LAB	9.26	12	111	X	2
NASA	IMPROVED GROUNDS	CENTER PROPER	M6-0339	BASE OPERATIONS BLDG (BOB)	2.41	12	29	X	2
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	M6-0339	BOB Parking Lot		4	0		
NASA	IMPROVED GROUNDS	MULTIPLE	M6-0342	CENTRAL INSTRUMENTATION FACILITY	12.00	12	144	X	2
NASA	IMPROVED GROUNDS	MULTIPLE	M6-0342	CENTRAL INSTRUMENTATION FACILITY	11.02	10	110		
NASA	IMPROVED GROUNDS	MULTIPLE	M6-0399	KSC HEADQUARTERS	12.00	14	168	X	2
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	M6-0399	Headquarters Building parking Lot		4	0		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	M6-0399	Region 1 Master Stormwater System		4	0		
NASA	IMPROVED GROUNDS	COMMUNITY FACILITIES	M6-0883	KSC CHILD DEVELOPMENT CENTER	1.77	14	25	X	2
NASA	IMPROVED GROUNDS	COMMUNITY FACILITIES	M6-0883	KSC CHILD DEVELOPMENT CENTER	1.07	14	15		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	M6-0883	KSC Child Care Facility		4	0		
FLORIDA	IMPROVED GROUNDS	LEASE	M6-1025	SPACE LIFE SCIENCES LAB	6.63	10	66	X	2
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	M6-1025	SLSL (Formerly SERPL) Space Lif		4	0		
NASA	IMPROVED GROUNDS	CAPPS CHECKOUT ASSEMBL	M7-0355	OPERATIONS & CHECKOUT BLDG	4.45	10	44	X	2
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	M7-0355	O&C Parking Lot Modifications		4	0		
NASA	IMPROVED GROUNDS	CAPPS CHECKOUT ASSEMBL	M7-0360	SPACE STATION PROCESSING FACILITY	5.02	10	50	X	2
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	M7-0360	NASA Parkway Expansion		4	0		
NASA	IMPROVED GROUNDS	STORMWATER SYSTEM	M7-0360	SSPF Modification		4	0		
NASA	IMPROVED GROUNDS	MULTIPLE	M7-0409	ENGINEERING DEVELOPMENT LAB	2.59	10	26		
NASA	IMPROVED GROUNDS	CENTER PROPER	N6-1009	CENTRAL ASSISTANCE OFFICE	1.12	10	11		
NASA	IMPROVED GROUNDS	SHUTTLE	SAFE HAVEN ROAD		0.54	10	5		
NASA	IMPROVED GROUNDS	ROAD & RIGHTS OF WAY	SATURN CAUSEWAY	PAD A	0.11	10	1		
GSA	IMPROVED GROUNDS	CENTER PROPER	TR3-0035	TRAILER	1.00	10	10		
NASA	IMPROVED GROUNDS				496.92		4567		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	FRONTAGE FOR NASA PARKWAY		4.70	8	38		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	FRONTAGE TO NASA PARKWAY		4.62	8	37		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	KENNEDY PARKWAY NORTH		174.72	8	1398		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	KENNEDY PARKWAY SOUTH		46.26	8	370		
NASA	PARKWAY & RUNWAY	STORMWATER SYSTEM	KENNEDY PARKWAY SOUTH	South Kennedy Parkway Expansion		4	0		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	NASA CAUSEWAY WEST		15.11	8	121		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	NASA PARKWAY EAST		54.69	8	438		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	NASA PARKWAY EAST		50.48	8	404		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	NASA PARKWAY EAST		4.64	8	37		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	NASA PARKWAY WEST		80.11	8	641		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	NORTH FRONTAGE TO NASA PARKWAY		4.82	8	39		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SAMUEL C. PHILLIPS PARKWAY		39.37	8	315		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SATURN CAUSEWAY		17.87	8	143		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SATURN CAUSEWAY	PAD A	6.45	8	52		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	SPACE COMMERCE WAY		30.82	8	247		
NASA	PARKWAY & RUNWAY	STORMWATER SYSTEM	SPACE COMMERCE WAY	Space Commerce Way		4	0		
NASA	PARKWAY & RUNWAY	STORMWATER SYSTEM	SPACE COMMERCE WAY	Space Commerce Way Phase II (N)		4	0		
NASA	PARKWAY & RUNWAY	ROAD & RIGHTS OF WAY	TOWWAY		9.79	8	78		
NASA	PARKWAY & RUNWAY	CENTER PROPER	UK-0027 (SLF)	SHUTTLE LANDING FACILITY	328.90	10	3289		
NASA	PARKWAY & RUNWAY	STORMWATER SYSTEM	UK-0027 (SLF)	Mod to SLF		4	0		
NASA	PARKWAY & RUNWAY				873.34		7645		
USAF	SEMI-IMPROVED "A"	RADAR STATION	95000	RADAR 19.14 STATION	3.48	4	14		

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USAF	SEMI-IMPROVED "A"	CAMERA SITE	95340	UNIVERSAL CAMERA PAD #18	1.41	4	6		
USAF	SEMI-IMPROVED "A"	RTS-RANGE TECH SVC: CSR	95405	WEATHER TOWER 412	0.84	4	3		
USAF	SEMI-IMPROVED "A"	CAMERA SITE	95415	UNIVERSAL CAMERA SITE #3	1.56	4	6		
USAF	SEMI-IMPROVED "A"	CAMERA SITE	95515	UNIVERSAL CAMERA SITE #7	1.61	4	6		
USAF	SEMI-IMPROVED "A"	RTS-RANGE TECH SVC: CSR	95516	RADAR WIND PROFILER SITE D	1.09	4	4		
USAF	SEMI-IMPROVED "A"	CAMERA SITE	95535	UNIVERSAL CAMERA PAD #5	2.38	4	10		
USAF	SEMI-IMPROVED "A"	RTS-RANGE TECH SVC: CSR	95566	WEATHER EQUIP. BUILDING	0.31	4	1		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	32ND STREET NW		5.86	4	23		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	39TH STREET NW		9.28	4	37		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	A AVENUE SE		4.05	4	16		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	ASTRONAUT ROAD		3.68	4	15		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	ASTRONAUT ROAD		1.40	4	6		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	BANANA RIVER DRIVE		2.59	4	10		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	BEACH ROAD		20.88	2	42		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	CRAWLERWAY FRONTAGE		2.08	4	8		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	CRAWLERWAY FRONTAGE		1.40	4	6		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	CRAWLERWAY FRONTAGE	PAD B	1.30	4	5		
NASA	SEMI-IMPROVED "A"	CAMERA SITE	G5-1011	UNIVERSAL CAMERA PAD # 11	3.72	4	15		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	H4-1725	UNIVERSAL CAMERA PAD #13	1.11	4	4		
NASA	SEMI-IMPROVED "A"	NATIONAL PARK SERVICE	H7-1682	BEACH MAINTENANCE GARAGE	0.79	4	3		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	H7-1986	UNIVERSAL CAMERA SITE #4	0.87	4	3		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	INSTRUMENTATION ROAD		2.79	4	11		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	J5-0386	SLF OPTICAL TRACKER SITE A	1.58	4	6		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	J5-1441	SLF OPTICAL TRACKER SITE E	0.48	4	2		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	J5-2098	SLF OPTICAL TRACKER SITE D	0.35	4	1		
NASA	SEMI-IMPROVED "A"	SHUTTLE	J6-0407	C BAND RADAR 19.17 BLDG	4.55	4	18		
NASA	SEMI-IMPROVED "A"	MULTIPLE	J6-0553	WEATHER STATION EQUIPMENT BLDG	1.81	4	7		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	J6-1725	UNIVERSAL CAMERA PAD #6	2.47	4	10		
NASA	SEMI-IMPROVED "A"	EDUCATION/OUTREACH	J6-1924	APOLLO/SATURN 5 DISPLAY FACILITY	6.20	6	37		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	J6-1924	Apollo/Saturn V Center 4-009-0478GM-ERP	4	0	0		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	J6-1924	Banana Creek Viewing Site Parking Lot 4-009-2404R-3	4	0	0		
NASA	SEMI-IMPROVED "A"	SHUTTLE	J6-2327	CLAMSHELL #4	2.72	4	11		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	J6-2327	GSE Orbiter Storage Facility Clams 40-009-0525G-ERP	4	0	0		
NASA	SEMI-IMPROVED "A"	SHUTTLE	J6-2465	FLIGHT VEHICLE SUPPORT BUILDING	5.37	4	21		
NASA	SEMI-IMPROVED "A"	SHUTTLE	J8-1821	BEACH TRACKING SITE NORTH	0.28	4	1		
NASA	SEMI-IMPROVED "A"	SHUTTLE	K6-0696	ORBITER PROCESSING FACILITY	9.64	4	39		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	K6-1091	EMERGENCY POWER STATION	2.47	4	10		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-1091	C-5 Substation 40-009-0386G	4	0	0		
NASA	SEMI-IMPROVED "A"	SHUTTLE	K6-1247	LAUNCH EQUIPMENT SHOP	4.93	6	30		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-1247	LES North Parking Lot 40-009-0267GM-ERP	4	0	0		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-1247	LES Utility Shop 40-009-23935-3	4	0	0		
NASA	SEMI-IMPROVED "A"	SHUTTLE	K6-1298	MISSION SUPPORT BLDG	1.52	4	6		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	K6-1446	GENERATOR OPERATIONS SHOP	2.25	6	13		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-1446	Fallback Area Upgrade (K6-1446A) 40-009-0404G	4	0	0		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-1446	GSE Orbiter Storage Facility Clams 42-009-1462NG	4	0	0		
NASA	SEMI-IMPROVED "A"	SHUTTLE	K6-1547	LOGISTICS FACILITY	4.21	6	25	X	1
NASA	SEMI-IMPROVED "A"	MULTIPLE	K6-1696	COMPONENT REFURB & CHEMICAL ANALYSIS FAC.	9.15	4	37		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-1696	Component Servicing Facility Refurb 40-009-0401G	4	0	0		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-1844	SRM Roadway Mods. 40-009-0315G	4	0	0		
NASA	SEMI-IMPROVED "A"	SHUTTLE	K6-1847	GENERATOR MAINTENANCE SHOP	6.31	4	25		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-1847	Sandblast Recycle Facility (Contract 40-009-0325G	4	0	0		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-1847	SRM Transfer Support Facility-K6-1 40-009-68224-1	4	0	0		
NASA	SEMI-IMPROVED "A"	SHUTTLE	K6-1996	HEAVY EQUIPMENT SHOP	4.02	4	16		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-1996	Heavy Equipment Facility Maintena 40-009-24041-3	4	0	0		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-1996	K6-1995 High Bay Addition 42-009-1654NG	4	0	0		

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NASA	SEMI-IMPROVED "A"	CENTER PROPER	K6-2196	ROADS & GROUNDS MAINTENANCE #3	4.43	4	18		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	K6-2359	SECURITY TRAINING CENTER	5.78	10	58		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-2359	KSC Firing Range 40-009-32298-2		4	0		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-2359	Security Training Area Modification: 42-009-0411NG		4	0		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	K6-2496	SECURITY POLICE TRAINING FACILITY	3.88	4	16		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K6-2496	Security Patrol Building Stormwater: 40-009-0478G-ERP		4	0		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	K7-0709	REPEATER BLDG #1	0.20	4	1		
NASA	SEMI-IMPROVED "A"	SHUTTLE	K7-1557	INSTRUMENTATION FACILITY	6.04	4	24		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K7-1557	VAB South Stormwater Mgmt. Syst: 4-009-71538-1		4	0		
NASA	SEMI-IMPROVED "A"	SHUTTLE	K7-2468	SANDBLAST PAINT FACILITY	1.39	4	6		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	K7-2468	90-Day Storage-Schwartz Rd. Sanc: 40-009-0304G		4	0		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	K8-1699	BEACH HOUSE	0.95	4	4		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	KENNEDY/NASA PARKWAY	FRONTAGE	15.37	10	154		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	KENNEDY/NASA PARKWAY	Kennedy Parkway Extension 4-009-0439G		4	0		
NASA	SEMI-IMPROVED "A"	SHUTTLE	L6-0146	ENGINEERING & ADMIN BLDG	17.28	4	69		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	L6-0146	Upgrade Schwartz Road Intersectio: 40-009-0566G-ERP		4	0		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	L6-0146	Mod to Assembly and Refurbishme: 4-009-16062-3		4	0		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	L6-0146	Schwartz Road Borrow Pit 4-009-16682-3		4	0		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	LAUNCHER ROAD		11.15	4	45		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	M6-0339	NASA PARKWAY FRONTAGE	6.95	12	83		
NASA	SEMI-IMPROVED "A"	MULTIPLE	M6-0342	NASA PARKWAY FRONTAGE	11.67	4	47		
NASA	SEMI-IMPROVED "A"	MULTIPLE	M6-0399	NASA PARKWAY FRONTAGE	10.68	4	43		
NASA	SEMI-IMPROVED "A"	MULTIPLE	M6-0399	KSC HEADQUARTERS	9.90	10	99	TREES	1
NASA	SEMI-IMPROVED "A"	MULTIPLE	M6-0399	NASA PARKWAY FRONTAGE	8.19	10	82	X	1
NASA	SEMI-IMPROVED "A"	CENTER PROPER	M6-0486	BASE SUPPORT (M & O)	14.62	4	58		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	M6-0486	NASA Educational Training Center- 42-009-1655NG		4	0		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	M6-0495	DISPENSARY	12.24	10	122	X	1
NASA	SEMI-IMPROVED "A"	EDUCATION/OUTREACH	M6-0570	KENNEDY LEARNING CENTER	5.94	10	59	X	2
NASA	SEMI-IMPROVED "A"	CENTER PROPER	M6-0596	SERVICE STATION	0.60	4	2		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	M6-0639	Film Storage Facility 42-009-1600NG		4	0		
NASA	SEMI-IMPROVED "A"	CAPPS CHECKOUT ASSEMBL	M7-0355	NASA PARKWAY FRONTAGE	5.90	4	24		
NASA	SEMI-IMPROVED "A"	CAPPS CHECKOUT ASSEMBL	M7-0360	NASA PARKWAY FRONTAGE	6.01	4	24		
NASA	SEMI-IMPROVED "A"	MULTIPLE	M7-0409	ENGINEERING DEVELOPMENT LAB	1.01	4	4		
NASA	SEMI-IMPROVED "A"	CAPPS CHECKOUT ASSEMBL	M7-0505	PAYLOAD SUPPORT BLDG	8.84	4	35		
NASA	SEMI-IMPROVED "A"	STORMWATER SYSTEM	M7-0505	Launch Equip Test Facility (LETF) F: 42-009-1593NG		4	0		
NASA	SEMI-IMPROVED "A"	CENTER PROPER	M7-0531	BANANA RIVER REPEATER STATION	0.71	4	3		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	ORDNANCE ROAD		2.20	4	9		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	PAD A BY-PASS ROAD		15.32	4	61		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	PAD A EMERGENCY ROAD		3.74	2	7		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	PAD B BY-PASS ROAD		7.45	4	30		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	PAD B ROAD		10.01	4	40		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	SECURITY TRAINING ROAD		0.58	4	2		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	TITUSVILLE ROAD		16.12	1	16		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	UNNAMED ROAD		3.46	0	0		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	UNNAMED ROAD	PAD B TO TITUSVILLE-BEACH ROAD	2.34	0	0		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY	UNNAMED TRAIL		3.56	0	0		
NASA	SEMI-IMPROVED "A"	ROAD & RIGHTS OF WAY		NASA PARKWAY FRONTAGE	6.53	4	26		
NASA	SEMI-IMPROVED "A"				385.81		1843		
USAF	SEMI-IMPROVED "B"	RADAR TOWER	95144	MOTR RADAR TOWER FACILITY	1.40	2	3		
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	95145	BORESIGHT TOWER	2.06	2	4		
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	95151	AKA N6-2296 CENTRAL TELEMETRY	8.88	2	18		
USAF	SEMI-IMPROVED "B"	CAMERA SITE	95158	AKA N6-2245 UNIVERSAL CAMERA SITE # 1	1.81	2	4		

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NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	95158	Repair Camera Site UCS #1- TEL # 400-009-0238-ERP		4	0
USAF	SEMI-IMPROVED "B"	TOWER	95168	LIGHTNING PROTECTION	0.28	2	1
USAF	SEMI-IMPROVED "B"	TOWER	95168	LIGHTNING PROTECTION	0.12	2	0
USAF	SEMI-IMPROVED "B"	TOWER	95179	TOWER	0.14	2	0
USAF	SEMI-IMPROVED "B"	MULTIPLE	95185	AKA N6-2247 OFFICE/COMPUTER BLDG	3.81	2	8
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	95185	Innovative Science Facility Modifica 42-009-1081NGM		4	0
USAF	SEMI-IMPROVED "B"	CAMERA SITE	95235	UNIVERSAL CAMERA PAD #2	1.67	2	3
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	95370	WEATHER EQUIPMENT BLDG 509	2.24	2	4
USAF	SEMI-IMPROVED "B"	RSA	95394	SEA SURVEILLANCE RADAR TOWER	0.51	2	1
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC: CSR	95400	WEATHER TOWER	0.81	2	2
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	95400	Pneumastatic Testing Facility 40-009-0246G		4	0
USAF	SEMI-IMPROVED "B"	CAMERA SITE	95430	UNIVERSAL CAMERA PAD #17	0.91	2	2
USAF	SEMI-IMPROVED "B"	WEATHER	95517	WEATHER POLE #11	0.19	2	0
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	95544	KSC- WIND PROFILER FACILITY 40-009-0822G-ERP		4	0
USAF	SEMI-IMPROVED "B"	WEATHER	95544	ASCENT WIND PROFILER	2.63	0	0
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	10TH STREET SE		3.70	2	7
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	10TH STREET SW		4.78	2	10
NASA	SEMI-IMPROVED "B"	MULTIPLE	22 ND STREET SPOIL SITE		5.70	2	11
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	22ND STREET SE		4.20	2	8
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	28TH STREET SE		11.92	2	24
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	4TH STREET SE		2.26	2	5
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	5TH STREET SE		10.87	2	22
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	A AVENUE SE		0.94	2	2
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	ASTRONAUT ROAD FRONTAGE		1.15	2	2
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	B AVENUE SE		0.65	2	1
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	B AVENUE SW		16.61	2	33
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	BANANA RIVER DRIVE		6.86	2	14
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	BANANA RIVER DRIVE		2.61	2	5
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	BANANA RIVER DRIVE		2.47	2	5
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	BANANA RIVER DRIVE		1.19	2	2
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	BANANA RIVER DRIVE		1.09	2	2
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	BANANA RIVER DRIVE		0.57	2	1
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	BANANA RIVER DRIVE		0.37	2	1
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	BANANA RIVER DRIVE NE		28.85	2	58
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	BANANA RIVER DRIVE SE		12.46	2	25
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	BEACH ROAD		1.81	2	4
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	BEACH ROAD FRONTAGE		13.45	2	27
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	C AVENUE NE		6.91	2	14
NASA	SEMI-IMPROVED "B"	CENTER PROPER	C2-1080	KSC NORTH RADIO TOWER SHILOH)	0.96	2	2
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	C2-1300	Digital Airport Surveillance Radar F 40-127-85779-1		4	0
USAF	SEMI-IMPROVED "B"	TOWER	C2-1300	DASR RADAR TOWER	0.65	2	1
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	CONVERTER/COMPRESSOR ROAD		4.70	2	9
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	CRAWLERWAY FRONTAGE	PAD B	9.13	2	18
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	CRAWLERWAY FRONTAGE		7.05	2	14
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	CRAWLERWAY FRONTAGE		5.65	2	11
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	D AVENUE SE		0.63	2	1
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	E AVENUE SE		3.11	2	6
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	E AVENUE SE		1.17	2	2
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	E AVENUE SE		0.45	2	1
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	E3-1138	Mid-Course Radar Facility (NCAR) 40-009-33532-2		4	0
NAVY	SEMI-IMPROVED "B"	TOWER	E3-1138	C-BAND RADAR (DEMOLISHED)]	2.41	2	5
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	E3-1139	NCAR CP-2 Radar Site 42-009-1379NG		4	0
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	F AVENUE NW		4.48	2	9
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	FLUID SERVICING ROAD		7.36	2	15
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	FLUID SERVICING ROAD	Haz/Non-Haz Waste Storage Facilit 40-009-0406G		4	0

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NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	FLUID SERVICING ROAD	Haz. Waste Staging Building Drive, 42-009-1493NG		4	0	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	FRONTAGE TO NASA PARKWAY		2.54	2	5	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	G AVENUE NW		3.43	2	7	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	G AVENUE SE		2.28	2	5	
NASA-ID-C	SEMI-IMPROVED "B"	TOWER	G5-2000	INACTIVE-ABANDONED	0.24	2	0	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	GOLK ROAD		0.53	2	1	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	J7-1736	REPEATER BLDG #5]	0.23	2	0	
NASA	SEMI-IMPROVED "B"	SHUTTLE	J8-1708	LAUNCH PAD 39 A	0.57	2	1	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	J8-2204	REPEATER BLDG #4	0.28	2	1	
NASA	SEMI-IMPROVED "B"	MULTIPLE	JEROME ROAD BORROW PIT		7.38	2	15	
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	JEROME ROAD BORROW PIT	Jerome Rd. Borrow Pit 4-009-0602G-ERP	0.48	2	1	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	K7-0089	REPEATER BLDG #3	8.47	2	17	
NASA	SEMI-IMPROVED "B"	MULTIPLE	K7-0416	OPERATIONS BLDG #1		4	0	
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	K7-0416	Extend LOX Tanker Parking Area 40-009-0513G-ERP		4	0	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	K7-0422	REPEATER BLDG #2	0.17	2	0	
NASA	SEMI-IMPROVED "B"	MULTIPLE	K7-0468	CONVERTER/COMPRESSOR BLDG	2.41	2	5	
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	K7-0468	Multi-Function Propellants/Gases F 40-009-23974-2		4	0	
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	K7-0468	Ammonia Boiler Refurbishment Fac 40-009-0300G		4	0	
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	K7-0468	Converter Compressor Facility 40-009-0380G		4	0	
NASA	SEMI-IMPROVED "B"	ORDNANCE	K7-0559	ORDNANCE OPERATIONS BLDG	27.30	2	55	
NASA	SEMI-IMPROVED "B"	MULTIPLE	K8-0741	BEACH TRACKING SITE SOUTH	0.16	2	0	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	KENNEDY PARKWAY FRONTAGE		0.82	2	2	
NASA	SEMI-IMPROVED "B"	BURIAL GROUNDS	KENNEDY PARKWAY NORTH FRONTAGE		0.02	2	0	
NASA	SEMI-IMPROVED "B"	BURIAL GROUNDS	KENNEDY PARKWAY NORTH FRONTAGE		0.01	2	0	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	KENNEDY PARKWAY NORTH FRONTAGE		67.73	2	135	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	KENNEDY PARKWAY NORTH FRONTAGE		41.54	2	83	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	KENNEDY PARKWAY NORTH FRONTAGE		30.57	2	61	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	KENNEDY PARKWAY NORTH FRONTAGE		24.97	2	50	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	KENNEDY PARKWAY NORTH FRONTAGE		10.65	2	21	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	KENNEDY PARKWAY SOUTH	FRONTAGE	15.13	2	30	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	KENNEDY PARKWAY SOUTH	FRONTAGE	4.63	2	9	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	KENNEDY PARKWAY SOUTH	FRONTAGE	2.72	2	5	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	KENNEDY PARKWAY SOUTH	FRONTAGE	1.14	2	2	
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	KENNEDY PARKWAY SOUTH	FRONTAGE	0.50	2	1	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	KSC LANDFILL		88.72	2	177	
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	KSC LANDFILL	Schwartz Rd Landfill-Closure SF05-0150308-002		4	0	
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	KSC LANDFILL	Schwartz Rd Landfill (Active) SO05-0150308-001		4	0	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	L5-0683	SUPPORT BLDG (ABANDONED)	3.58	0	0	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	L7-0940A	CLASSROOM/OFFICE BLDG	10.76	2	22	
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	L7-0940A	Fire Training Building 42-009-1363NG		4	0	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	L7-1557	ENVIRONMENTAL HEALTH BLDG	5.17	2	10	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	L7-2242	LAUNCH VIEWING AREA (FCA MOBILE #1)	3.33	2	7	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M5-0791	SUPPORT BLDG TRACKING STATIONS	2.41	2	5	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M5-1494	S BAND AREA	6.01	2	12	
NASA	SEMI-IMPROVED "B"	MULTIPLE	M6-0039	NASA INTEGRATED SERVICES NETWORK	0.87	2	2	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M6-0138	COMMUNICATIONS DISTRIBUTION & SWITCHING CENT	4.59	2	9	
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M6-0138	CD & SC 40-009-89160-1		4	0	
NASA	SEMI-IMPROVED "B"	RECREATION	M6-0328	RACQUETBALL COURTS	5.25	2	11	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M6-0688	PROPELLANTS MAINTENANCE	6.87	2	14	
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M6-0695	Industrial Area Fire Station 42-009-1261		4	0	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M6-0744	CENTRAL SUPPLY	13.71	2	27	
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M6-0744	Communication Maintenance and S 40-009-0272G		4	0	
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M6-0744	Industrial Area Heat Plant-M6-0595 42-009-1248NG		4	0	
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M6-0744	12 Trailers parking/Central Supply f 42-009-1528NG		4	0	
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M6-0785	SOURCE EVALUATION BOARD	4.84	2	10	X 1

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NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M6-0785	Source Evaluation Board Facility	42-009-1592NG	4	0
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M6-0798	PGOC Heavy Equipment Storage Facility	42-009-1526NG	4	0
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M6-0895	SEWAGE TREATMENT PLANT OFFICE & LAB		7.37	15
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M6-0897	WASTE WATER TREATMENT FACILITY		7.58	15
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M6-0996	POWER SUBSTATION		1.03	2
NASA	SEMI-IMPROVED "B"	LEASE	M6-0995A	ORSINO FPL SUBSTATION		3.35	3
FLORIDA	SEMI-IMPROVED "B"	CENTER PROPER	M6-1625	RANSOM RD ADMIN /PAINT BLDG		9.81	20
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M6-1625	CCF (Corrosion Control Facility) at	40-009-0269GM	4	0
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M6-1625	Hazardous Substance Storage Facility	40-009-0449G	4	0
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M6-1723	PROPERTY DISPOSAL OFFICE		0.29	1
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M6-1723	SSCP Access Gate 3A NASA-M6-1	40-009-82948-1	4	0
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M7-0335	EQUIPMENT BUILDING		0.16	0
NASA	SEMI-IMPROVED "B"	MULTIPLE	M7-0409	ENGINEERING DEVELOPMENT LAB		1.19	2
NASA	SEMI-IMPROVED "B"	MULTIPLE	M7-0409	ENGINEERING DEVELOPMENT LAB		0.78	2
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M7-0433	RECHLORINATION BLDG		0.18	2
NASA	SEMI-IMPROVED "B"	SHUTTLE	M7-0657	PARACHUTE REFURBISHMENT FACILITY		3.43	7
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M7-0657	Parachute Refurbish Facility	42-009-1529NG	4	0
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M7-0660	GN2 METER STATION		1.15	2
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M7-0777	TRANSPORTER/CANISTER FACILITY		14.76	30
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M7-0777	Canister Rotation Facility (CRF) Pa	42-009-1373NG	4	0
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M7-0777	Canister Maintenance Facility Expa	42-009-1408NG	4	0
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M7-0809	COMMUNICATION CROSS CONNECT #1		1.84	4
USAF	SEMI-IMPROVED "B"	RTS-RANGE TECH SVC. CSR	M7-0867	WEATHER EQUIP. BLDG		0.56	2
NASA	SEMI-IMPROVED "B"	SHUTTLE	M7-0867	BORESIGHT CONTROL BLDG		12.49	25
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M7-0912	GENERAL WAREHOUSE		1.54	2
NASA	SEMI-IMPROVED "B"	SHUTTLE	M7-0961	HYPERGOL MODULE PROCESSING NORTH		5.78	12
NASA	SEMI-IMPROVED "B"	SHUTTLE	M7-1059	HYPERGOLIC MAINTENANCE FACILITY SUPPORT BLDG		10.38	21
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M7-1059	Construct Replacement Housing for	40-009-67982-1	4	0
NASA	SEMI-IMPROVED "B"	CAPPS CHECKOUT ASSEMBLY	M7-1104	MULTI-PAYLOAD PROCESSING FACILITY		10.00	20
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M7-1112	HEATING PLANT		0.34	1
NASA	SEMI-IMPROVED "B"	SHUTTLE	M7-1210	SPACECRAFT ASSEMBLY/ENCAPSULATION FACILITY		6.81	14
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M7-1210	SAEF 2 Parking Area	42-009-1327NG	4	0
NASA	SEMI-IMPROVED "B"	CAPPS CHECKOUT ASSEMBLY	M7-1354	PAYLOAD HAZARDOUS SERVICING FACILITY		6.68	13
NASA	SEMI-IMPROVED "B"	CAPPS CHECKOUT ASSEMBLY	M7-1357	MULTI-OPERATION SUPPORT BLDG.		4.69	9
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M7-1362	FIREX PUMP STATION		2.81	6
NASA	SEMI-IMPROVED "B"	CENTER PROPER	M7-1410	HYPERGOL MODULE STORAGE WEST & EAST		5.77	12
NASA	SEMI-IMPROVED "B"	SHUTTLE	M7-1417	ORDNANCE LAB #2		0.72	1
NASA	SEMI-IMPROVED "B"	CAPPS CHECKOUT ASSEMBLY	M7-1469	VERTICAL PROCESSING FACILITY		5.91	12
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	M7-1469	VPF Operational Support Building	40-009-0243G	4	0
NASA	SEMI-IMPROVED "B"	MULTIPLE	M7-1509	LOX IMPACT TEST CELL		0.92	2
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	NASA PARKWAY WEST			1.90	2
NASA	SEMI-IMPROVED "B"	SHUTTLE	PAD B RAILROAD EGRESS			0.44	1
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	PATROL ROAD			11.36	23
NASA	SEMI-IMPROVED "B"	MULTIPLE	S BAND AREA	10TH STREET SW		2.33	2
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	S BAND ROAD			4.12	2
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SAFETY ROAD			3.97	2
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SCHWARTZ ROAD EAST			9.87	1
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SCHWARTZ ROAD WEST			18.90	2
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	SPACE COMMERCE WAY			8.80	2
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	STATIC TEST ROAD	Static Test Road Widening	40-009-0802AG-ERP	4	0
NASA	SEMI-IMPROVED "B"	STORMWATER SYSTEM	STATIC TEST ROAD	KSC Inter Improvements & Road P	40-009-51865-1	4	0
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	TITUS-BEACH ROAD			7.02	2
NASA	SEMI-IMPROVED "B"	MULTIPLE	TR1-0597	TEMP. TRAILER, ABANDONED		0.54	2
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	UNNAMED ROAD			3.05	0
NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	UNNAMED ROAD			1.20	0

Kennedy Space Center  
Mowing  
Technical Exhibit 7.0-016

NASA	SEMI-IMPROVED "B"	ROAD & RIGHTS OF WAY	UNNAMED ROAD	(OFF PHILLIPS PARKWAY NORTH)	1.16	0	0
NASA	SEMI-IMPROVED "B"	MULTIPLE		SPOIL SITE	6.34	2	13
NASA	SEMI-IMPROVED "B"				839.98		1643
NASA	Exchange Council	STORMWATER SYSTEM	KARS1	KARS I Storage Facility	40-009-23952-2	0	0
NASA	Exchange Council	STORMWATER SYSTEM	KARS1	KARS Park I Stormwater Manage	40-009-23952-3	0	0
NASA	Exchange Council	STORMWATER SYSTEM	KARS1	Exchange Council Storage Faciliti	40-009-0329G	0	0
NASA	Exchange Council	RECREATION	M6-0328	RACQUETBALL COURTS		-9.05	0
NASA	Exchange Council	STORMWATER SYSTEM	M6-0328	KARS Park II	40-009-0294G	0	0
						2,596.05	19

**Note 1: MOWING**

All areas along road shoulders will be mowed to 15 feet from the road edge. In areas that have ditches or storm water systems within the 15 foot limit will be mowed to the ditch line only. Areas beyond the 15 foot limit will be considered back slopes. Back slopes will be mowed 2-3 times per year.

**Note 2: Road shoulders Kennedy Parkway**

Routine mowing will be provided from the road edge to the ditch at the toe of the slope. Areas from the ditch bottom to the brush line will be considered backslopes for mowing purposes. Backslope areas will be mowed as conditions allow; usually 2-3 times per year

**Note 3: Road shoulders NASA Causeway**

Road shoulders on NASA Cwsy from Gate 3 west to approximately S-Band Rd will be mowed from the road edge to approximately 15 ft. Areas beyond 15 feet will be considered back slopes. Back slopes will be mowed as conditions allow; usually 2-3 times per year. NASA Cwsy viewing site back slopes will be mowed to waters edge in preparation for launches as required. Back slope mowing on the viewing site will be provided 2-3 times per year in addition to launch support.

**Note 4: Industrial Area back slopes:**

Back slopes in the industrial area will be mowed 2-3 times per year. HMF back slopes will be mowed 2-3 times per year. Back slopes are considered all areas beyond ditch lines.

**Note 5: Landscape Maintenance:**

Landscape Maintenance is considered pruning / trimming shrubs and plants adjacent to facilities identified in the mowing matrix. The landscaped areas are primarily around the major facilities and consist of small trees and hedge shrubs planted as landscape features. These plants will be pruned/trimmed in the spring to shape and control excessive growth. Landscape maintenance tasks will be initiated in the spring (March-April time frame) when mowing crews are called back in preparation for the mowing season. Additional trimming and pruning will be scheduled in the December through February time frame depending on seasonal conditions. I.E. Hard freeze will curtail weed and grass growth and labor will be diverted to landscape maintenance.

**Note 6: Tree Trimming:**

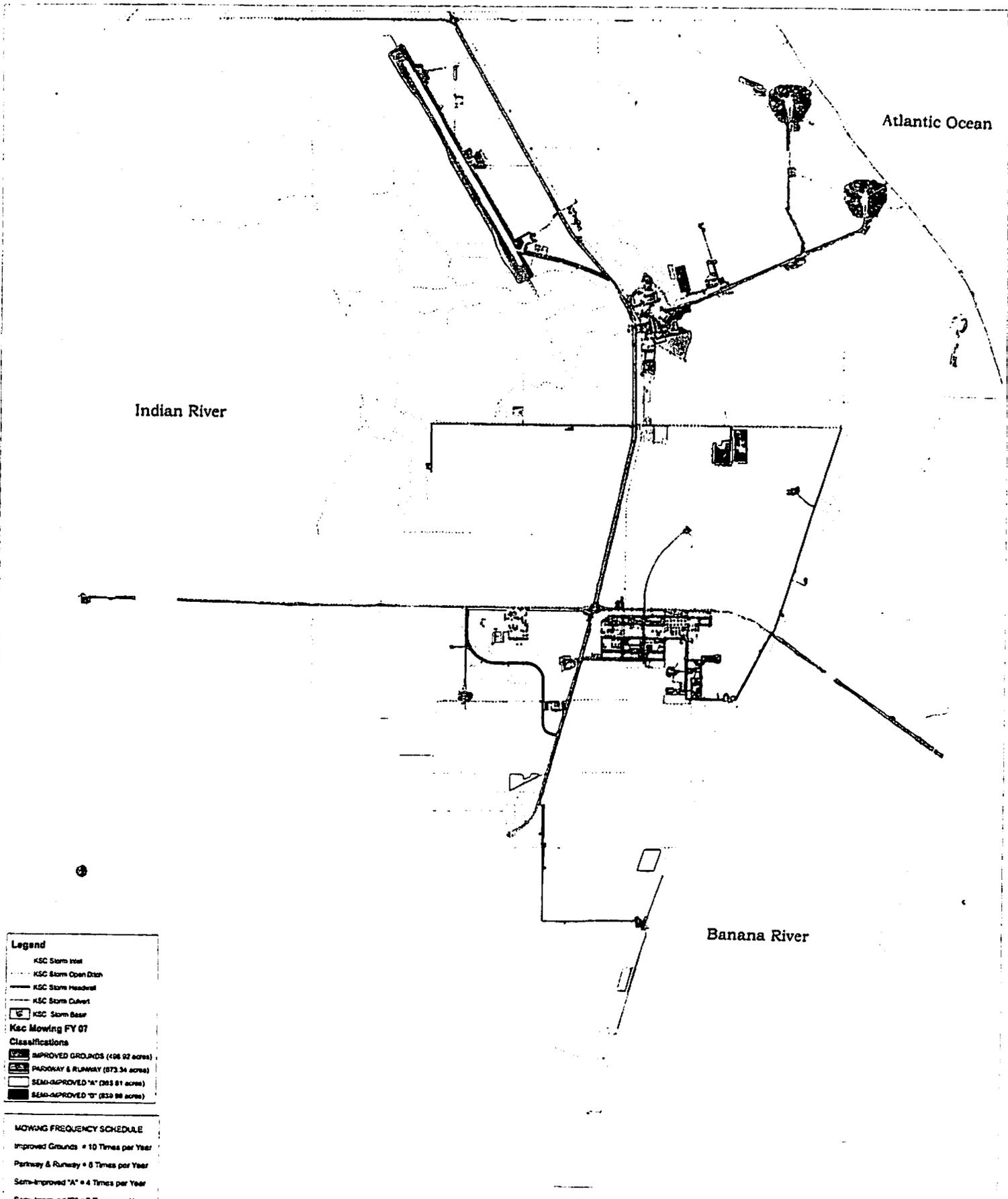
Tree Trimming is defined as either removing dead fronds from palm trees (potential safety hazards) or removing low limbs from ornamental broadleaf trees or palms. Tree trimming will be provided to approximately 100 trees located at facilities on 1st Street in the industrial area. Tree trimming must be supported by the heavy equipment shop, who provide high lift support in trimming trees over 10 ft in height.

**Note 7: KARS 1 and KARS 2:**

Grounds and Stormwater Permits are maintained by the NASA Exchange Council.

MOWING FORMULA	
Freq	Area
4	Improved
4	Roadways
2,3,4	Semi A
2-10	Semi B

	ACRES	MOWED
Improved	496.92	4567.02
Roads	873.34	7644.54
Semi A	385.81	1843.43
Semi B	839.98	1643.06
<b>TOTAL</b>	<b>2,596.05</b>	<b>15,698.06</b>



Atlantic Ocean

Indian River

Banana River

**Legend**

- KSC Storm Inlet
- KSC Storm Open Ditch
- KSC Storm Headwall
- KSC Storm Culvert
- ⊞ KSC Storm Basin

**Ksc Mowing FY 07**

**Classifications**

- IMPROVED GROUNDS (406.92 acres)
- PARKWAY & RUNWAY (873.34 acres)
- SEMI-IMPROVED "A" (363.81 acres)
- SEMI-IMPROVED "B" (819.98 acres)

**MOWING FREQUENCY SCHEDULE**

- Improved Grounds = 10 Times per Year
- Parkway & Runway = 8 Times per Year
- Semi-Improved "A" = 4 Times per Year
- Semi-Improved "B" = 2 Times per Year

# KSC Mowing FY 2007

With Storm System

# KSC Mowing FY 2007

With Storm System

Atlantic Ocean

Indian River

**Legend**

- KSC Storm Inlet
- ..... KSC Storm Open Ditch
- KSC Storm Headwall
- KSC Storm Culvert
- ▭ KSC Storm Basin

**Ksc Mowing FY 07 Classifications**

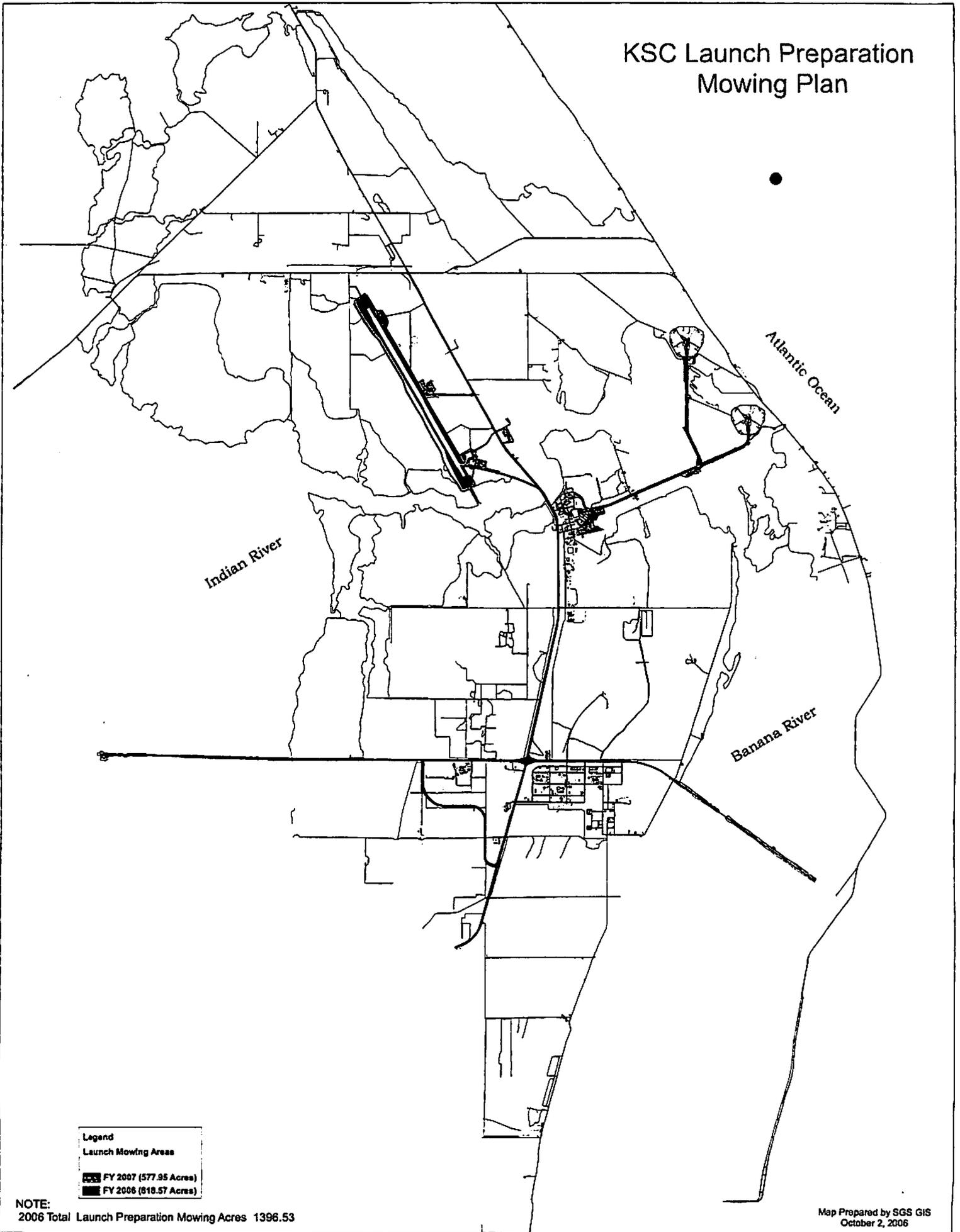
- ▭ IMPROVED GROUNDS (486.92 acres)
- ▭ PARKWAY & RUNWAY (873.34 acres)
- ▭ SEMI-IMPROVED "A" (365.81 acres)
- ▭ SEMI-IMPROVED "B" (839.68 acres)

**MOWING FREQUENCY SCHEDULE**

- Improved Grounds = 10 Times per Year
- Parkway & Runway = 8 Times per Year
- Semi-Improved "A" = 4 Times per Year
- Semi-Improved "B" = 2 Times per Year

Map Prepared by SCS GIS  
October 2, 2006

# KSC Launch Preparation Mowing Plan



Legend  
Launch Mowing Areas  
FY 2007 (577.95 Acres)  
FY 2006 (818.57 Acres)

NOTE:  
2006 Total Launch Preparation Mowing Acres 1396.53

Map Prepared by SGS GIS  
October 2, 2006