

Fairhaven Utilities - Memorandum of Understanding

October 9, 2003

This memorandum of understanding defines the scope of responsibility to maintain the utility distribution system serving the Fairhaven complex. The complex consists of the Fairhaven Administration Building, 12 residential buildings, and the utility tunnels that run between the buildings. Generally, for each utility system University Residences has full financial responsibility after the first control device within the envelope of a University Residence facility. The unique utility distribution of the Fairhaven Complex necessitates a refinement to assigning financial responsibility for maintenance performed to the distribution system.

The Facilities Management Department and University Residences will share the cost to maintain utilities serving the complex in two categories:

- 1) Fairhaven Administration Building - Cost sharing will be based upon utility usage or square footage served. See the attached chart for the application of each sharing method.
- 2) Distribution within the Fairhaven Complex - Cost sharing will be based upon University Residences paying direct labor and materials costs and FM paying all labor and material overhead costs.

See the attached chart for details of the demarcation points between cost sharing areas and the cost sharing splits.

Billing:

Work to have shared costs will have automated monthly invoicing through split funded cost centers with in FM's Job Cost system. Work requests for shared cost work must reference the related cost center ID and be authorized by both designed budget authorities.

All other work will be invoiced monthly at full rate charges through work requests authorized by the designed budget authority.

Tim Wynn

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Tim Wynn
Facilities Management Director

Oct 13, 2003

Date

Willy Hart

Signature removed for on-line copy

Willy Hart
Associate Director of University
Residences Facilities Management

Oct 13, 2003

Date

FAIRHAVEN SHARED MAINTENANCE

Type of Work	Sharing Method	Cost Sharing	Demarcation
Electrical			
a. High voltage feed to Fairhaven Academic building		FM 100%	To and including primary switch and meters
b. Fairhaven Academic distribution system.	by usage	FM 15% & HSG 85%	From primary switch to the building distribution panels within ER-1 to and including the stacks primary switch
c. High voltage feed form Fairhaven Academic building to stacks	UR = Direct cost FM = overhead	UR 54% FM 46%	From Stacks primary switch to and including pad mounted transformer fuse
d. Stack internal distribution system		UR 100%	After pad mounted transformer fuse
Steam & Condensate			
a. HP steam supply and condensate to Fairhaven Academic		FM 100%	To and including the first steam valve and condensate meter
b. Fairhaven Academic distribution system.	by usage	FM 8% & HSG 92%	After the first steam valve and up to the condensate meter and including the hot water pumps and converters.
Domestic water supply			
a. Distribution from street to stacks and Fairhaven Administrative Building	UR = Direct cost FM = overhead	UR 54% FM 46%	From city meter to and including the first valve at each stack
b. Distribution for Fairhaven Academic (FA) Third Floor		FM 100%	All work on water for third floor only.
c. Distribution for Fairhaven Housing (FC) 1st & 2nd Flr		UR 100%	All work on water for 1st and 2nd floor only.
c. Stack internal distribution system		UR 100%	All work on water after the first valve within the stacks.
Hot water systems			
a. Fairhaven Academic building distribution system.	by usage	FM 32%& HSG 68%	All related equipment & components within MR-1 after the converters and pumps.
b. Distribution in tunnels from Fairhaven Academic building to first control valve for each stack.	UR = Direct cost FM = overhead	UR 54% FM 46%	All related equipment & components from MR-1 to and including the first control valve at each stack.
c. Stack internal distribution system		UR 100%	All related equipment & components after the first control valve at each stack.
Fairhaven Commons MR-1, ER-1			
a. MR and ER -1	by sq footage	FM 33% & HSG 67%	All other work within MR-1 and ER-1.
Stack Tunnel from Fairhaven Academic building to Stacks.			
a. Tunnels (including lighting, structure and abatement)	UR = Direct cost FM = overhead	UR 54% FM 46%	All other work with the tunnels serving the stacks
Storm Water and Sanitary			
		FM 100%	