

473 - Housing Finance Agency**Agency Contact - Patrick Nagel**

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Information Technology Costs - Fiscal Year 2008

	Email	File & Print	Database	Application Server	Storage	Web Hosting	Total
Salaries ("people time"), including fringe benefits	318	1,271	N/A	N/A	N/A	64	1,653
Hardware costs, including equipment refresh	122	122				122	366
Software costs, including upgrades	795	183				183	1,161
Maintenance							-
Other costs, including backup and disaster recovery costs							-
Total	1,235	1,576	-	-	-	369	3,180

Information Technology Costs - Fiscal Year 2009

	Email	File & Print	Database	Application Server	Storage	Web Hosting	Total
Salaries ("people time"), including fringe benefits	335	1,338	N/A	N/A	N/A	75	1,748
Hardware costs, including equipment refresh	57	57				57	172
Software costs, including upgrades	795	183				183	1,160
Maintenance							-
Other costs, including backup and disaster recovery costs							-
Total	1,187	1,578	-	-	-	315	3,080

Information Technology Costs - Fiscal Year 2010

	Email	File & Print	Database	Application Server	Storage	Web Hosting	Total
Salaries ("people time"), including fringe benefits	374	1,498	N/A	N/A	N/A	75	1,947
Hardware costs, including equipment refresh	1,355	7,518				1,355	10,228
Software costs, including upgrades	768	188				188	1,144
Maintenance							-
Other costs, including backup and disaster recovery costs							-
Total	2,497	9,204	-	-	-	1,618	13,319

NDHFA utilizes three servers. Two file servers and an Email/Internet server.

Two of these servers have been in production since 2003, and the other since 2005.

Replacements for these servers have been purchased 2010, resulting in a 5 1/2 year life cycle on average per server

The total cost for the replacement of all three servers is included in the 10,277.31 fiscal 2010 hardware cost line item.

Backups are copied daily to external hard drives that are used in rotation

These backup drives sets are replaced annually