

## **Webmaster Report for April 29, 2021 to August 24, 2021.**

### **Summary**

- There are no major issues.
- I am in discussion with our ISP, Newtek, about moving from our obsolete emailing system and obsolescent website hosting system. Moving the email would reduce annual fees and migration costs would be recouped after two years. Moving the website hosting would increase annual fees, (although by less than the reduction in the mail fee), and unless I did the work, there would also be a migration fee.

### **Activities**

1. Created mailing lists from the membership database and distributed the May eBridge.
2. Created the May online Bridge.
3. Updated the website for event changes, etc.
4. Posted eBridges, board minutes, board agenda, treasurer's reports and webmaster reports in Archives.
5. Checked website for dead links.
6. Handled routine Hotline emails about address changes, deaths, etc., as well as a variety of spam, much of it aimed at websites.
7. Discussed possible migration of our obsolete email system

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(SmarterMail) to Microsoft 365 and obsolescent website hosting system (Windows2012 Small) to Small Linux Hosting Bundle with our ISP, Newtek.

- Pros of migrating email system
  - Protection from problems of using an unsupported legacy system.(SmarterMail)
  - Annual fee reduced from \$120/yr. to \$62.40/yr.
  - New system would (hopefully!) be better than SmarterMail, making the Webmaster's job a little easier.
- Cons of migrating mail system
  - One-time migration cost of \$104.
  - Extra work for Webmaster associated with migration.
- Pros of migrating website hosting system.
  - Proactively avoid potential problems when Windows 2012 support ends in October 2023.
  - We'll get all invoices in one place and in the same format. (Minor benefit)
  - Possible functional benefits of Linux system; not yet identified.
- Cons of migrating website hosting system

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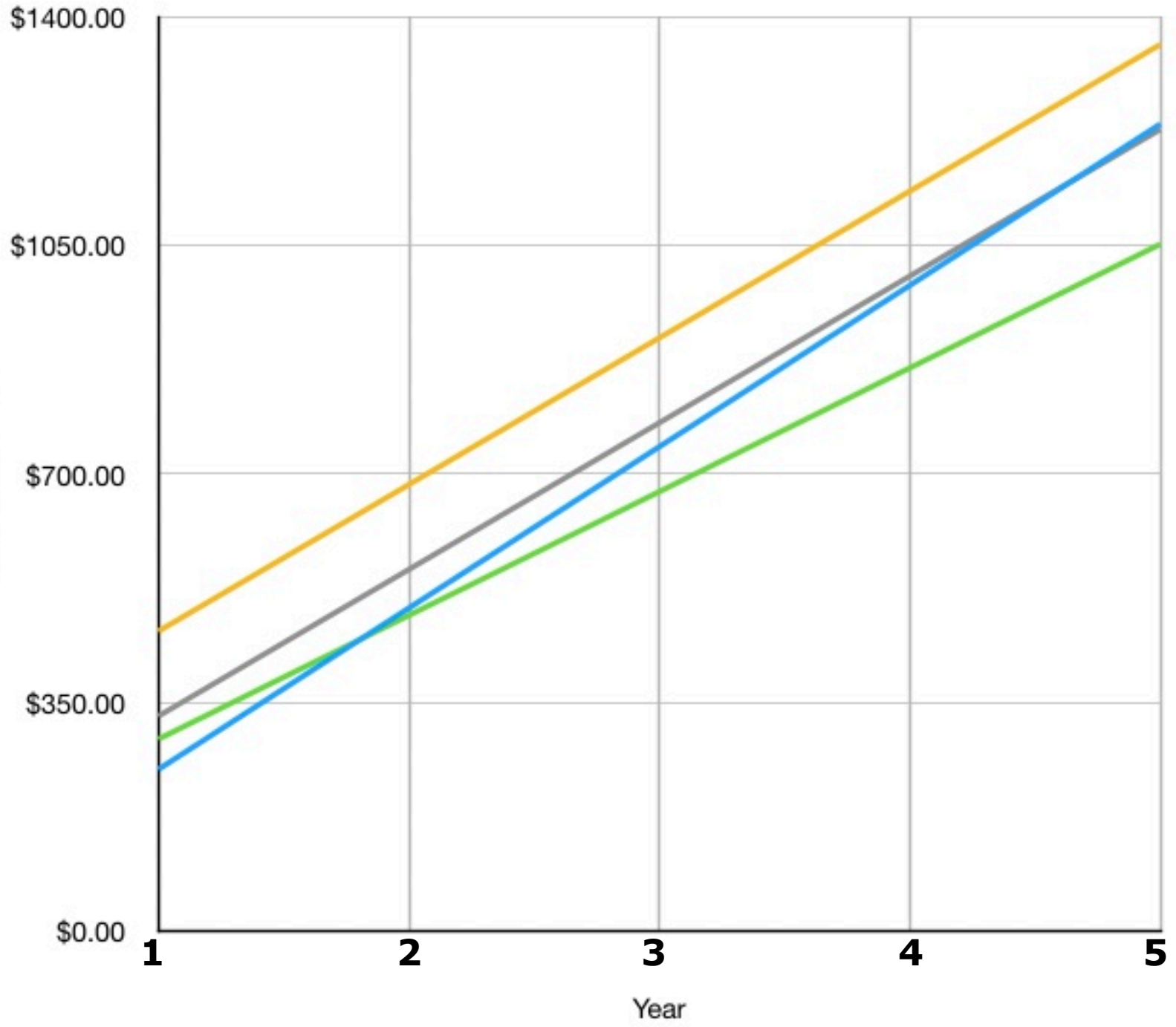
- Annual cost increases from \$127.07 to \$162.24
- One-time migration fee of \$130 unless I do the migration. I am getting information on what would be entailed so I can decide if I could do this.
- Following is a spreadsheet and chart showing cumulative costs over five years for the most likely options:
  - (1) Continue with current mail and hosting systems.
  - (2) Keep current hosting system but move to 365 mail.
  - (3) Migrate to Linux hosting system with Kevin doing migration work and migrate to 365 mail.
  - (4) Migrate to Linux hosting system with Newtek doing migration and migrate to 365 mail.
- Recommendations, subject to clarification of some details from Newtek:
  - Migrate to Microsoft 365 for mail.
  - Migrate to Linux for website hosting if I can do the migration work and if worthwhile benefits are identified. If not, reassess migration in 2023.

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Cumulative cost of options for migration of HRCAZ.ORG website

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>Current systems</b>	\$247.07	\$494.14	\$741.21	\$988.28	\$1,235.35
<b>Current hosting &amp; 365 mail</b>	\$293.47	\$482.94	\$672.41	\$861.88	\$1,051.35
<b>Linux with Kevin migration &amp; 365 mail</b>	\$328.64	\$553.28	\$777.92	\$1,002.56	\$1,227.20
<b>Linux with Newtek migration &amp; 365 mail</b>	\$458.64	\$683.28	\$907.92	\$1,132.56	\$1,357.20
<b>Source data used by spreadsheet above</b>					
<b>Current hosting/yr.</b>	\$127.07				
<b>Linux hosting/yr.</b>	\$162.24				
<b>Linux migration</b>	\$130.00				
<b>Current mail/yr.</b>	\$120.00				
<b>365 mail/yr.</b>	\$62.40				
<b>365 mail migration</b>	\$104.00				

- Current systems
- Current hosting & 365 mail
- Linux with Kevin migration & 365 mail
- Linux with Newtek migration & 365 mail



Cumulative Cost of Migration Options