**TABLE 4.14 PESTEL Model: Financial Stability of a Museum over the Next Five Years** Samantha Chmelik, *Museum Operations, A Handbook of Tools, Templates, and Models,* (Rowman & Littlefield, 2017), page 51.

| Environmental<br>Factor<br>Category | Specific<br>Environmental<br>Factor                                      | Current<br>Impact  | Current<br>Response  | Future Impact  | Future<br>Response   |
|-------------------------------------|--|--|--|--|--|
| Political                           | Congress<br>eliminates tax<br>deductions for<br>museum<br>contributions. | Donations<br>decrease.   | Eliminate the<br>language<br>about tax<br>deductions on<br>fundraising<br>solicitations.               | Donations<br>continue to<br>decrease.                            | Lobby<br>lawmakers to<br>reintroduce<br>the tax<br>deduction.  |
| Economic                            | Macroeconomic<br>growth and<br>wages are flat.                           | Visitation and<br>membership<br>renewals also<br>remain flat.                          | Monitor the<br>situation and<br>respond if<br>visitation<br>and/or<br>membership<br>decrease.          | Visitation and<br>membership<br>do decrease.                     | Prices could<br>be changed.<br>The museum<br>could expand<br>its marketing<br>and<br>advertising to<br>new<br>audiences. |
| Social                              | Visitors are in<br>older<br>demographic<br>groups.                       | Grandparents,<br>rather than<br>parents, are<br>bringing<br>children to the<br>museum. | Crate<br>programs and<br>membership<br>categories to<br>appeal to<br>these visitors.                   | Visitation by<br>adults ages 25<br>to 55 declines.               | Research<br>ways to<br>increase<br>visitation<br>from the 25-<br>to-55 age<br>group.                                     |
| Technological                       | The cost and<br>obsolescence<br>rate of<br>technology are<br>increasing. | Equipment is<br>upgraded<br>more often,<br>which strains<br>the budget.                | Hire an IT<br>consulting<br>firm to<br>establish an<br>upgrade<br>schedule and<br>budget<br>estimates. | Revamp the<br>entire IT<br>infrastructure.                       | Move to a<br>cloud- or<br>internet-<br>based system<br>rather than<br>on-site<br>servers.                                |
| Legal                               | Part-time hours<br>have changed<br>because of<br>ACA.                    | Part-time<br>staff members<br>are working<br>fewer hours.                              | A workload<br>assessment<br>will be<br>completed in<br>a few months.                                   | Usage and<br>number of<br>part-time staff<br>may change.         | Additional<br>part-time<br>staff could be<br>hired; some<br>current part-<br>time staff<br>could become<br>full-time.    |
| Ecological                          | Improve energy<br>efficiency.  | The current<br>level of<br>energy costs<br>is too high.                                | An energy<br>audit will be<br>conducted.   | The energy<br>costs may<br>require too<br>much of the<br>budget. | A new HVAC<br>system may<br>be needed.   |