



AssetPlanner™

Quick Start Guide

Table of Contents

Getting Started

Navigation

Review & Modify

Reporting

Tips & Tricks

Getting Started:

Web Link & Login

Web Link & Login

www.AssetPlanner.com

First enter your e-mail address and the password provided to you by Ameresco and then click **Login**.

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Asset Planner - Login

Please enter your Login Information:

User ID (Email): example@organization.com

Password: *****

Keep me logged in on this computer

Login

[I forgot my password](#)

New User

If you do not have an account and wish to access the Service Request page, click on the New User button.

GeoTrust
secured
website

Tip: If you ever forget your password you can click on the **"I forgot my password"** link. You will receive an e-mail with instructions on how to re-set your password.

Upon logging in for the first time you will be asked to create a new password for your account.

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Asset Planner - Login

Your password has expired. Please verify existing and provide new Password below.

User ID (Email): joe.iusi@gmail.com

Current Password:

New Password:

Verify Password:

Change Password

[I forgot my password](#)

New User

If you do not have an account and wish to access the Service Request page, click on the New User button.

GeoTrust
secured
website

>>To begin our training session click on Change Password and then you will be asked to Accept the terms and conditions.

Navigation:

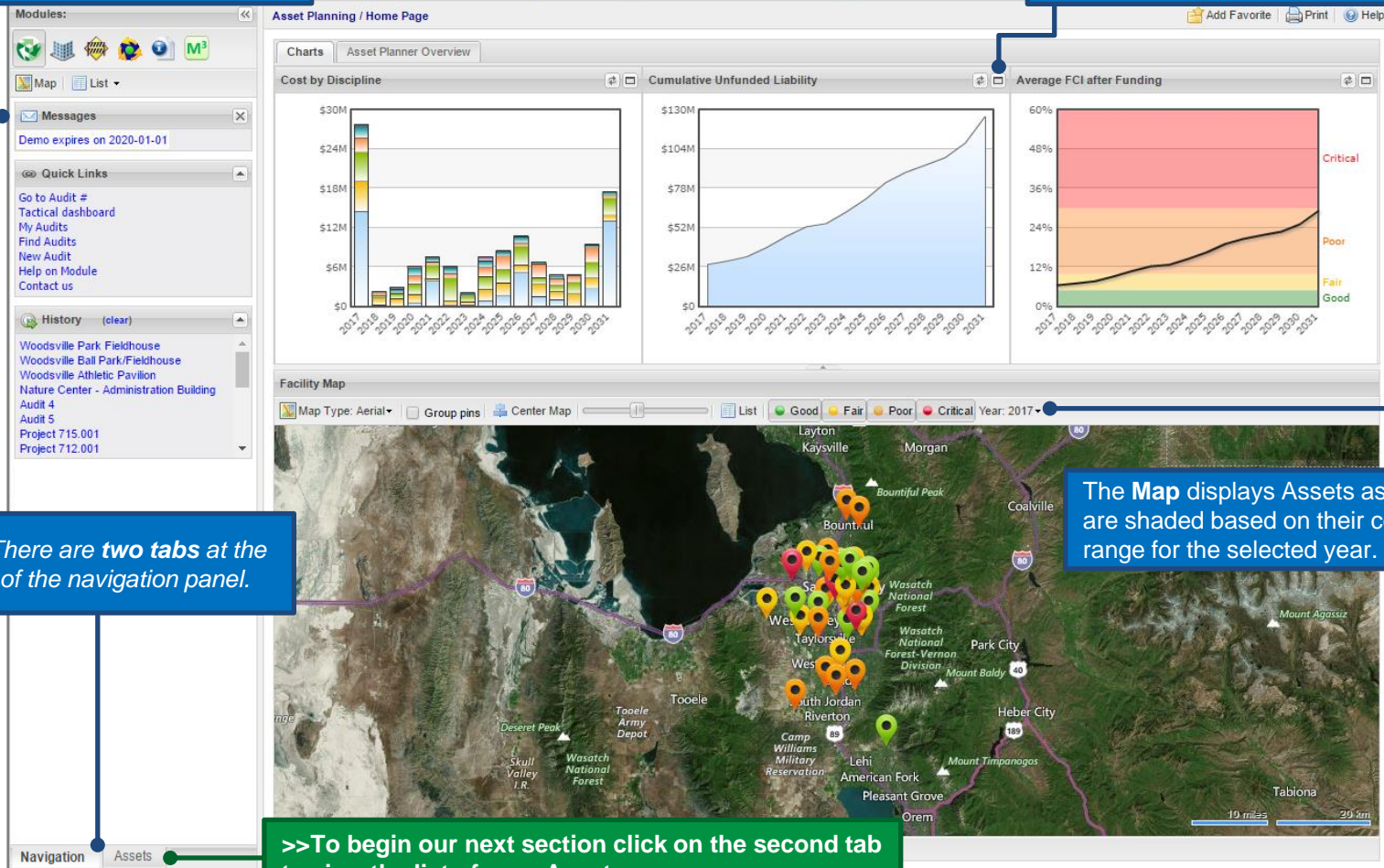
Screen Layout & Asset List

Home Screen Layout

Upon logging in you will be taken to the home screen which displays a navigation panel to the left, charts across the top and a map of your assets in the bottom section of the screen.

The **Navigation Panel** contains system messages, quick links and a history of Assets or Audits last viewed.

Charts are located across the top of the screen. Each chart can be expanded by clicking on the box in the corner.



Note: There are **two tabs** at the bottom of the navigation panel.

The **Map** displays Assets as pins that are shaded based on their condition range for the selected year.

>>To begin our next section click on the second tab to view the list of your Assets.

Navigation Tools

The **Module** selection panel allows you to switch between different parts of the software and indicates the module you are currently viewing.

The **Menu Bar** is where you will find common features such as Reporting/Charts, Dashboard, Favorites, Audits, Preferences etc.

13 - ASSET PLANNER DEMO

The **View** drop down menu allows you to view the Asset list in different grouping configurations.

>>To begin our next section expand one of the grouping folders using the **[+]** sign.

Note: we have now switched to the **second tab** to view the Asset list.

The screenshot displays the 'Asset Planner / Home Page' interface. At the top, a menu bar includes 'Home', 'My Dashboard', 'Favorites', 'Audits', 'Assets', 'Reports', 'Tool Box', 'Configure', 'Preferences', and 'Admin'. Below the menu bar, a 'Modules' panel on the left shows various icons for navigation. A 'View:' dropdown menu is set to 'Portfolio, Department, Site Name'. The main content area features three charts: 'Cost by Discipline' (a stacked bar chart from 2017 to 2031), 'Cumulative Unfunded Liability' (a line graph showing increasing liability over time), and 'Average FCI after Funding' (a stacked area chart with categories: Good, Fair, Poor, Critical). Below the charts, a map shows a geographic area with numerous colored pins representing assets. A legend at the bottom of the map indicates asset conditions: Good (green), Fair (yellow), Poor (orange), and Critical (red). The map also shows major roads like I-80 and I-15, and various landmarks like 'Wasatch National Forest' and 'Mount Baldy'. At the bottom left, a 'Navigation' tab is active, and a status bar indicates '69 items loaded'.

Asset List

The second tab on the Navigation Panel will display a listing of your Assets. This list is your primary navigation tool: click on an asset or grouping on the left and the middle panels will update with specific information relating to your selection.

Note: when you click on a [+/-] sign to expand a **Grouping Folder** or **Asset** all related items will display below.

The **List** button will take you to a grid style listing of your Assets and details relating to each.

Each **Asset** class will have its own icon: **Facilities** are represented by a **Building** and **Site** assets by a **Tree** icon.

>>To begin our next section double click on an Asset name.

The screenshot displays the 'Asset Planning / Home Page' interface. The top navigation bar includes 'Home', 'My Dashboard', 'Favorites', 'Audits', 'Assets', 'Reports', 'Tool Box', 'Configure', 'Preferences', and 'Admin'. The 'Modules' section shows 'Map' and 'List' tabs, with 'List' selected. The 'View' dropdown is set to 'Portfolio, Department, Site Name'. The left navigation tree shows a hierarchy of assets, including 'Portfolios', 'Community Recreation Services (61)', 'Arenas (9)', 'Bountiful Springs Arena (2)', 'Elements (79)', 'Audits (1)', 'Projects (6)', 'Bountiful Springs Arena - Site', 'Dermott Arena (2)', 'Nichols Hills Ice Arena (2)', 'North Creek Sports Complex (3)', 'Community Centers (24)', 'Pools (16)', 'Recreation (12)', 'Cultural Services (6)', 'Emergency Services (33)', 'Library (14)', 'Municipal Services (10)', and 'Parks (8)'. The main content area features two charts: 'Cost by Discipline' (a stacked bar chart) and 'Cumulative Unfunded Liability' (a line chart showing growth from 2017 to 2021). The 'Facility Map' at the bottom shows a map of the Salt Lake City area with markers for various assets. A status bar at the bottom indicates '5 items loaded'.

Review & Modify:

Asset Details, Data Grids & Photos

Asset Details

Double clicking on an Asset name displays a form style view with details & tabs. **Note:** You can also **right click** and select “**show details**” for a pop-up style form.

Tabs across the top of the form allow you to view additional details relating to the Asset.

13 - ASSET PLANNER DEMO

The screenshot displays the 'Bountiful Springs Arena' details page. The left sidebar shows a tree view with 'Bountiful Springs Arena' selected under 'Arenas'. The main form area has tabs for 'General', 'Details', 'Condition Summary', 'Contact', 'Custom Details', 'Building Details', 'History', 'Notes', 'Attachments', 'Funding', 'FCI', and 'Map'. The 'General' tab is active, showing fields for Facility Name, Description, Function, Portfolio, Department, Site Name, Facility Code, Unique Building ID, Floor List, Address, City, Country, Province/State, Postal/Zip, and Status. A photo of the arena is shown on the right. Below the photo, a summary section lists: 'Facility consists of 79 Element(s), 1 Audits(s), 6 Project(s), 0 Asset(s), 0 Meter(s), and 0 Service Request(s)'. The bottom navigation bar shows 'Navigation' and 'Assets'.

Remember: When in a form style view click **Save** to submit your changes.

Links on the general tab allow you to quickly navigate to data linked to the Asset. **Note:** these same links appear below each Asset in the navigation panel.

>>To begin our next section click on Elements

Element Inventory Grid

The Element grid, or published element inventory, contains a listing of inventory items that make up the selected Asset. This grid also contains Actions which are the forecasted replacement cost & year for each item.

>>To begin our next section use the Arrows to maximize your screen space.

Settings allow you to customize your view. Use settings to turn on all available 'unused' categories.

The Category tab allows you to filter the list of inventory items based on a specific category or category grouping.

Filters allow you to set criteria and narrow down the inventory listing.

Attachments are indicated by a paperclip icon. Hover over to view a preview or click on the paper clip to manage pictures & documents.

| Category | Elem. Number | Attachments | Replacement Cost | Last Major Action | Location/Name | Element Description | Comments |
|--------------------------|--------------|-------------|------------------|-------------------|---------------|--|---------------------|
| A10 - Foundations | 1 | | 122,461 | 1990 | | Concrete foundations | |
| B10 - Superstructure | 1 | | 924,723 | 1990 | | Glu-lam beams and trusses supporting roof, fastened to concrete abutments. | |
| B2010 - Exterior Walls | 1 | | 25,988 | 1990 | | Concrete block. | Textur colour |
| B2010 - Exterior Walls | 2 | | 4,366 | 1990 | | Painted concrete block on south elevation. | |
| B2010 - Exterior Walls | 2 | | 4,366 | 1990 | | Painted concrete block on south elevation. | |
| Exterior Walls | 3 | | 25,988 | 1990 | | Painted engineered wood components (posts and beams) surrounding storefront glazing on south and north elevations. | |
| Exterior Walls | 4 | | 51,975 | 1990 | | Factory colour-finished square profile corrugated siding at west and east elevation gable ends. (1600 sf/ gable end) | |
| B2020 - Exterior Windows | 1 | | 76,275 | 2016 | | | |
| B2020 - Exterior Windows | 2 | | 1,559 | 1990 | | | |
| B2030 - Exterior Doors | 1 | | 0 | 1990 | | Exterior flat panel metal swing exit doors c/w panic hardware, no glazing. | Metal single Includ |

Element Inventory Grid: Viewing & Editing

To Add or Delete an Element or Action first select the item in the list and then use the menu above the grid. **Note:** You can also use the **right click** menu.

Elements (inventory) in White

Actions (requirements) in Green

| Category | Element Number | Attachments | Replacement Cost | Last Major Action | Location... | Element Description | Commentary | Overall Condition | Action |
|--------------------------|----------------|-------------|------------------|-------------------|-------------|---|--|-------------------|--|
| A10 - Foundations | 1 | | 122,461 | 1990 | | Concrete foundations | | Good | |
| B10 - Superstructure | 1 | | 924,723 | 1990 | | Glu-lam beams and trusses supporting roof, fastened to concrete abutments. | | Good | |
| B2010 - Exterior Walls | 1 | | 25,988 | 1990 | | Concrete block. | Textured, colored, with matching colour mortar. | Good | |
| B2010 - Exterior Walls | 2 | | 4,366 | 1990 | | Painted concrete block on south elevation. | | Fair | Re-paint concrete block within 3 years. Repair |
| B2010 - Exterior Walls | 2 | | 4,366 | 1990 | | Painted concrete block on south elevation. | | Fair | Unpainted concrete block was observed under storefront glazing on north elevation. Apply primer and paint to existing unpainted concrete block. Priming and painting concrete block is suggested to protect it from moisture ingress. Repair |
| | | | 25,988 | 1990 | | Painted engineered wood components (posts and beams) surrounding storefront glazing on south and north elevations. | | Fair | |
| | | | 51,975 | 1990 | | Factory colour-finished square profile corrugated siding at west and east elevation gable ends. (1600 sf / gable end) | | Good | |
| B2020 - Exterior Windows | 1 | | 76,275 | 2016 | | Tinted single pane storefront glazing located in north, south and west elevations. | | Good | Replace existing single pane storefront with metal frame insulated pane storefront glazing. Replacement |
| B2020 - Exterior Windows | 2 | | 1,559 | 1990 | | Metal service counter used for ticket-taking in south elevation of window wall is in existing serviceable condition. | | Good | Replace metal ticket taking service counter. Study |
| B2030 - Exterior Doors | 1 | | 0 | 1990 | | Exterior flat panel metal swing exit doors c/w panic hardware, no glazing. | Metal frame, storefront doors with single-glazed panes. qty = 12 pairs. Included with metal-frame storefront glazed Exterior | Good | |
| B2040 - Industrial Doors | 1 | | 5,198 | 1990 | | Sectional roll-up overhead doors, manually operated. | One in exterior wall, one in interior wall. | Fair | Re-paint metal overhead roll-up doors within 3 years. Repair |
| B30 - Roofing | 1 | | 8,316 | 1990 | | Profiled sheet metal cladding protecting beams at roof overhangs, mechanically | | Good | |

Note (1): In some cases multiple Actions are linked to a single Element. In these cases you will see two or more actions on the green lines and duplicated information on the white lines.

The **Element Number** indicates the number of unique elements for a given category. **Note:** Additional Elements are typically added based on the following criteria: differing type, age or condition.

Note (2): The duplicated element lines are for display purposes in the combined grid and do not double count the replacement value.

Years or Costs in **Black** indicate that they were generated by the model template. Costs in **Red** indicate that they were manually entered by a user.

Completing Actions in the *Asset Planner* module

To complete an action navigate to the Asset and Element grid and then select the item that was completed. It is important to review and correct any information that is incorrect. If you discover that the action was not scheduled in the correct year make sure to adjust the Action Year prior to completing the action.

Note: If your database has the project planning module enabled please refer to the project planner quick start guide on how to properly close out a project linked to an action.

Step 1: Find the **Asset** where the completed work was performed and click on **Elements**.

Step 3: Review the **Action** information and ensure that the **Action Cost** is correct and the **Action Year** is scheduled for the year that the work was completed.

Step 2: Select the row containing the element you would like to update.

>>Step 4: Click on the "Complete" button and skip ahead to Page 8

| Category | Element Number | A... | Replacement Cost | Last Major Action | Element Description | Commentary | Overall Condition | Action Summary | Action Details | Action Type | Cost | Year | Repeat Interval |
|-------------------------------------|----------------|------|------------------|-------------------|---|--|-------------------|-----------------------------------|--|-------------|--------|------|-----------------|
| B30 - Roofing | 1 | | 42,745 | 1985 | Asphalt shingle roofing on sloped wood frame vaulted roof. | Roofing was observed to be in poor condition. | Poor | Replace roofing. | Roof has had several leaks, planned to be replaced by "ABC Roofing Ltd." | Replacement | 42,745 | 2017 | 22 |
| | | | 5,198 | 1985 | Wood framed drywall partitions. | Drywall was observed to be in good condition with no cracks, dents or major scratches. | Good | Replace interior partitions. | | Replacement | 5,198 | 2060 | 75 |
| | | | 2,599 | 1985 | Wood frame deck with painted wood picket railings. Wood frame sliding gates. Rubber mats for traction assistance. | In fair condition, showing signs of wear. | Fair | Replace fittings. | | Replacement | 2,599 | 2022 | 22 |
| C1020 - Fittings | 1 | | 2,599 | 1985 | Wood frame deck with painted wood picket railings. Wood frame sliding gates. Rubber mats for traction assistance. | In fair condition, showing signs of wear. | Fair | Re-paint wood components. | | Repair | 780 | 2017 | 0 |
| C1030 - Interior Doors | 1 | | 3,118 | 1985 | Metal frame, painted solid core flat panel swing doors. One pair and 2 singles. | Interior doors were in good condition. No scratches or damage was observed. | Good | Replace interior doors. | | Replacement | 2,599 | 2022 | 25 |
| C1030 - Interior Doors | 1 | | 3,118 | 1985 | Metal frame, painted solid core flat panel swing doors. One pair and 2 singles. | Interior doors were in good condition. No scratches or damage was observed. | Good | Re-paint doors and frames. | | Repair | 256 | 2017 | 0 |
| C1080 - Kitchen Fittings & Finishes | 1 | | 7,277 | 1985 | Modular cabinetry with laminate countertops. | In good condition. | Good | Replace cabinets and countertops. | | Replacement | 7,277 | 2022 | 10 |

Completing Actions: Action Cycling Options

When you click on the Complete button in Asset Planner or set the status to Completed in Project Planner you will be presented with a pop-up box with a few options. These options allow you to specify how you would like the software to create the next life cycle of the action. In most cases you will want to use the default selections which will use any modified values when creating the next action cycle.

The **Cycling Method** gives you the option to create the next action cycle based on the current Repeat Interval or to create the next cycle based on the default template value.

The **Cost Type** gives you the option to utilize the modified value for the next action cost or to use the value based on the template.

Complete Action parameters

Specify cycling method

- Cycle (will create next action occurrence if Repeat Interval > 0)
- Cycle based on template (will determine if next action occurrence is needed based on company setting and template configuration)

Specify cost type to use for next action occurrence

Specify what type of cost will be used for element replacement value and future action cost

- User defined cost (where applicable)
- Default cost (Template model cost)

Advanced Mode Submit Close

Advanced Mode allows you to make further modifications to the actions & next cycle. Useful if you forgot to change something in the previous steps.

>>To begin our next section click on the “Submit” button.

Completing Actions: Final Steps

Once you have completed an action the software will automatically archive the original action & project and it will generate a new replacement action based on the parameters selected. Some final data management steps are outlined below.

To view archived actions click on **Settings** and then click on **Show Completed Actions Only**.

Review & update the **Element Description & Commentary** if necessary (ex. If a new/different system was installed or if the previous commentary contained condition information clear it out).

You may want to update the **attachment** with a new **picture** or archive the old one. Alternatively you can leave the attachments as-is until the next assessment.

| Category | Element Number | A... | Replacement Cost | Last Major Action | Element Description | Commentary | Overall Condition | Action Summary | Action Details | Action Type | Cost | Year | Repeat Interval |
|-------------------------------------|----------------|------|------------------|-------------------|--|---|-------------------|-----------------------------------|----------------|-------------|--------|------|-----------------|
| B30 - Roofing | 1 | | 42,745 | 2017 | Asphalt shingle roofing on sloped wood frame vaulted roof. | | Good | Replace roofing. | | Replacement | 42,745 | 2039 | 22 |
| C1010 - Partitions | 1 | | 5,198 | 1985 | Wood framed drywall partitions. | | Good | Replace interior partitions. | | Replacement | 5,198 | 2060 | 75 |
| | | | | | ame deck with painted ket railings. Wood frame ates. Rubber mats for assistance. | In fair condition, showing signs of wear. | Fair | Replace fittings. | | Replacement | 2,599 | 2022 | 22 |
| | | | | | ame deck with painted ket railings. Wood frame ates. Rubber mats for assistance. | In fair condition, showing signs of wear. | Fair | Re-paint wood components. | | Repair | 780 | 2017 | 0 |
| C1030 - Interior Doors | 1 | | 3,118 | 1985 | Metal frame, painted solid core flat panel swing doors. One pair and 2 singles. | Interior doors were in good condition. No scratches or damage was observed. | Good | Replace interior doors. | | Replacement | 2,599 | 2022 | 25 |
| C1030 - Interior Doors | 1 | | 3,118 | 1985 | Metal frame, painted solid core flat panel swing doors. One pair and 2 singles. | Interior doors were in good condition. No scratches or damage was observed. | Good | Re-paint doors and frames. | | Repair | 256 | 2017 | 0 |
| C1080 - Kitchen Fittings & Finishes | 1 | | 7,277 | 1985 | Modular cabinetry with laminate countertops. | In good condition. | Good | Replace cabinets and countertops. | | Replacement | 7,277 | 2022 | 10 |
| C1090 - Bathroom Fittings & | 1 | | 1,559 | 1985 | Modular cabinetry with laminate countertops. | In good condition. | Good | Replace cabinets and countertops. | | Replacement | 780 | 2022 | 10 |

Reporting:

Data Exports & Charts

Reporting & Charts Home Page

The **Reports** button on the **Menu Bar** will provide you with access to all Charts & Report Exports

13 - ASSET PLANNER DEMO

The **Reports Home Page** displays a helpful description next to each available report.

The screenshot shows the 'Reports' menu on the left and a table of reports on the right. The menu items are: Asset Planning Reports Home Page, Create Dashboard, Building Condition Assessment Report, Completed Actions, Cost by Detail, Cumulative Costs, Facility Condition Index, Facility Details, FCI - Excel Report, FCI Grid, Needs Report Summary, Reserve Fund Study, Unfunded Liability, Audit Reports, Facility Data Reports, and My Reports. The table lists various reports with their descriptions and icons indicating if they are exportable or charts/grids.

| Reports | |
|--------------------------------------|---|
| Building Condition Assessment Report | Printable PDF report of assessment data for selected Facilities. |
| Completed Actions | Excel report of all Facility completed actions for selected items |
| Cost by Detail | Displays financial needs based on element inventory and actions required and ability to group by other detail such as Discipline, Area etc. |
| Cumulative Costs | Displays cumulative financial needs based on element inventory and cost of actions required. |
| Facility Condition Index | Displays FCI values by year and may include comparison of current funding vs funding required to reach a target FCI. |
| Facility Details | Excel report of all Facility details including custom details if defioned for selected items |
| Facility Condition Index Report | Excel report of Facility Condition Index values by year for selected facilities. |
| FCI Grid | Displays 30 year FCI Grid by 5 year increments with FCI color coding. |
| Funding and Strategies | Displays chart showing funding and saving strategies allocated to facilities. |
| Needs Analysis | Displays total costs of needs based on element inventory and scheduled. |
| Needs Report Data Export | Excel report of all Facility needs for selected items. |
| Needs Report Export - By Facility | Excel report of all Facility needs for selected items organized by Facility |
| Needs Report Summary | Excel report of all Facility needs summarized by year. |
| Reserve Fund Study | Excel report of all Facility needs with ability to display reserve fund data. |
| Unfunded Liability | Displays unfunded liability after applying selective funding or savings strategies against the needs. |

Note: Reports with an **Excel icon** indicate exportable reports. Reports with a **Chart icon** indicate Charts & Grids displayed directly in the software.

>>To begin our next section select the **Needs Report Data Export**

Folders contain additional reports including those that have been customized and saved. **My Reports** contain reports that you have saved for your own personal use.

Report Options

Needs Report

General Filters | Priority Question Filters | Custom Details | Report Fields

Period: 15 Years

Fiscal Year Range: 2017 to 2031

Include all scheduled actions:

Include elements without actions:

Include category custom details:

Portfolio:

Department:

Site Name:

Asset Class:

Asset Function:

Asset:

Facility Status:

Categories:

Discipline:

Maintenance Type:

Validated:

Action Data Source:

Action Type:

Overall Condition:

Priority:

Status:

Funding:

Include Element Pictures: No

Report Back Save Report Settings Delete Report Help

The **Period & Fiscal Year Range** allow you to limit the data export based on a period or year range.

Note: If you prefer to export **All Data** regardless of period or year range then select **Include all scheduled actions & Include elements without actions**.

Categories and **Discipline** allow you to filter the report based on a specific Element or group of Elements.

Report Fields allow you to customize the exact columns that are displayed and the order they appear.

The drop down fields allow you to filter the Assets to report on based on an **Asset Grouping** or by **Asset Class**.
Tip: You can type into a field to search for a grouping label.

>>To begin our next section select **Save Report Settings**

Saving Reports

It is important to give your report a unique **Title** as this will allow you to differentiate between your saved reports.

The **Description** allows you to provide a brief summary of the Reports main use and function. This is especially important if you are saving the report for others to use.

Clicking **Save** will save the report to the folder you have selected. If you are saving an existing report you have the option to **Save as New** which will save a new version of the report.

>>To begin our next section go to the Reports Menu and select the Cost by Detail Report

The screenshot shows a 'Needs Report' dialog box with several tabs: 'General Filters', 'Priority Question Filters', 'Custom Details', and 'Report Fields'. The 'Save Report' sub-dialog is open, showing the following fields:

- Title:** Priority Roofing Needs Report
- Description:** Excel report of 5 Year Priority Roofing needs for the portfolio.
- Menu:** Reports
- Sub Menu:** My Reports

A dropdown menu is open for the Sub Menu, showing options: My Reports (selected), Company Reports, Facility Data Reports, My Reports, and Ameresco Group Reports. A tooltip for 'My Reports' says: 'Saves a copy menu or you folders (perm... your "My Reports" folder in the Reports group members to see or to other...'

Buttons at the bottom of the dialog are: Save, Save as New, and Cancel.

Below the dialog, the 'Facility Details' section is visible for 'B30 Roofing' with fields for Categories, Discipline, Maintenance Type, Validated, Action Data Source, Action Type, Overall Condition, Priority, Status, Funding, and Include Element Pictures (set to No).

At the bottom of the main window are buttons: Report, Back, Save Report Settings, Delete Report, and Help.

Company Reports are available to all users in the database.

My Reports are available to your user account only.

User Group reports are available to anyone who belongs to your user group (ex. Admin Users, Read & Report, Etc.)

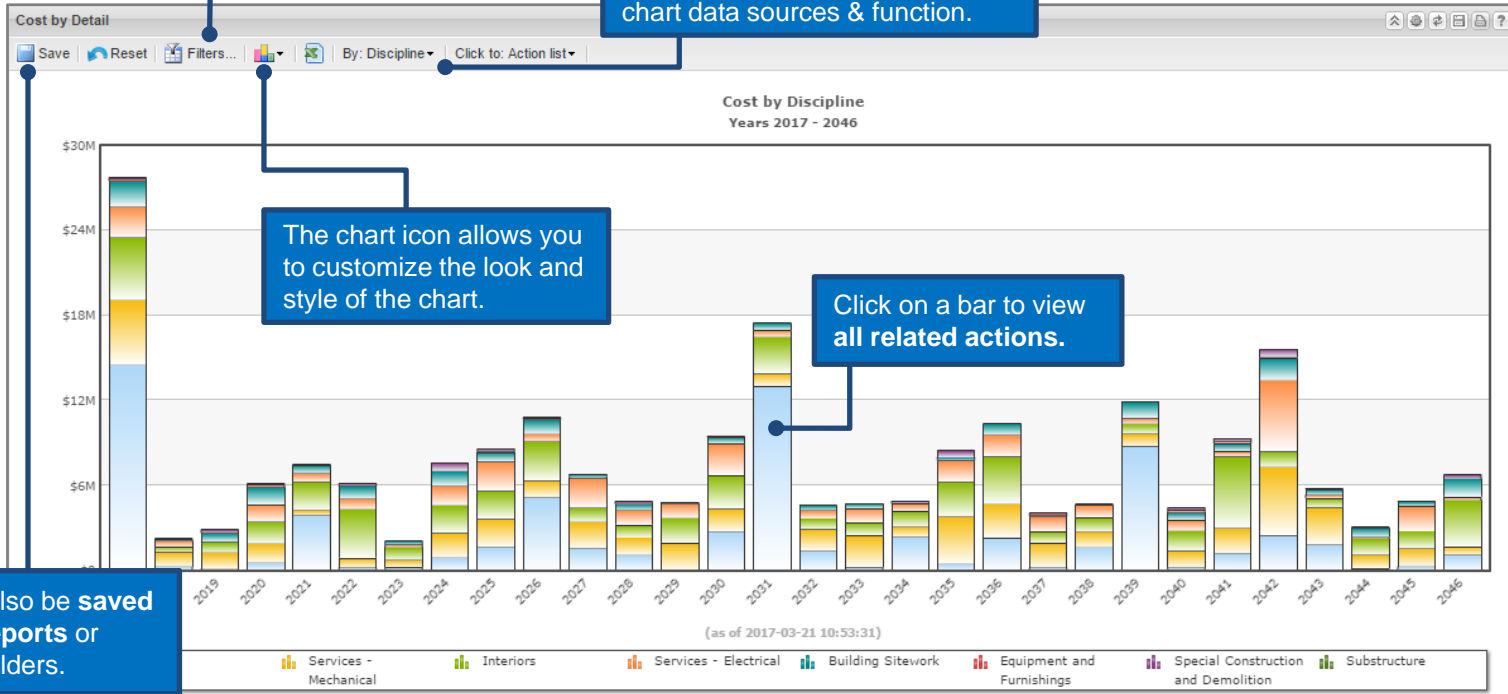
To **Delete** a saved report first open the report by selecting it in the reports menu, then on the report filters page select **Delete Report**.

Charts

Filters allow you to customize the data displayed.
*Tip: You can also click on an **Asset** or **Grouping** in the **Navigation Panel** to filter the chart.*

These two drop down fields allow for further customization of the chart data sources & function.

You can **save** the Chart as an **image** or **print** using the icons in the top right corner.



Charts can also be **saved** to the **My Reports** or **Company** folders.

The chart icon allows you to customize the look and style of the chart.

Click on a bar to view all related actions.

| Discipline | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | |
|-------------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-----------|-----------|------|------|------|------|------|------|------|------|------|------|------|--|
| Shell | \$14,461,329 | \$270,864 | \$88,102 | \$535,079 | \$3,893,922 | \$212,526 | \$239,086 | \$898,434 | \$1,634,124 | \$5,149,950 | \$1,556,342 | \$1,075,958 | \$27,995 | \$2,727,201 | \$13,021,190 | \$1,371,415 | \$234,824 | \$2 | | | | | | | | | | | | | |
| Services - Mechanical | \$4,589,037 | \$1,036,875 | \$1,173,845 | \$1,344,289 | \$363,373 | \$679,723 | \$505,698 | \$1,749,714 | \$2,008,844 | \$1,196,795 | \$1,857,493 | \$1,250,690 | \$1,932,126 | \$1,633,513 | \$871,822 | \$1,545,941 | \$2,251,252 | \$ | | | | | | | | | | | | | |
| Interiors | \$4,433,505 | \$385,851 | \$742,027 | \$1,555,075 | \$1,982,047 | \$3,429,291 | \$871,433 | \$1,943,524 | \$1,972,422 | \$2,757,070 | \$1,009,164 | \$901,256 | \$1,733,047 | \$2,363,925 | \$2,559,858 | \$757,336 | \$906,935 | \$1 | | | | | | | | | | | | | |
| Services - Electrical | \$2,159,764 | \$409,190 | \$21,830 | \$1,222,177 | \$610,842 | \$733,595 | \$230,770 | \$1,367,090 | \$2,075,328 | \$514,555 | \$2,096,402 | \$1,024,431 | \$1,028,376 | \$2,231,834 | \$501,952 | \$565,625 | \$982,851 | \$ | | | | | | | | | | | | | |
| Building Sitework | \$1,825,216 | \$141,131 | \$602,585 | \$1,231,696 | \$585,136 | \$875,522 | \$226,612 | \$1,049,915 | \$658,791 | \$1,032,976 | \$278,431 | \$437,084 | \$118,230 | \$446,987 | \$472,886 | \$347,636 | \$349,966 | | | | | | | | | | | | | | |
| Equipment and Furnishings | \$144,305 | \$22,769 | \$34,763 | \$209,286 | \$64,969 | \$53,742 | \$0 | \$0 | \$58,212 | \$111,747 | \$33,229 | \$0 | \$2,079 | \$56,861 | \$21,830 | \$8,316 | \$0 | \$0 | \$0 | | | | | | | | | | | | |
| Special Construction and Demolition | \$61,328 | \$26,575 | \$222,313 | \$18,398 | \$0 | \$168,400 | \$10,395 | \$585,241 | \$175,676 | \$18,711 | \$0 | \$159,564 | \$12,474 | \$0 | \$0 | \$0 | \$0 | \$155,926 | \$467,777 | | | | | | | | | | | | |

Summary information is displayed below the chart. The **Excel** button above the chart will provide an export of these data points.

Tips & Tricks: Tools & Customization

Tips & Tricks

Favorites allow you to save commonly used links in the software (similar to the favorites function on your browser).

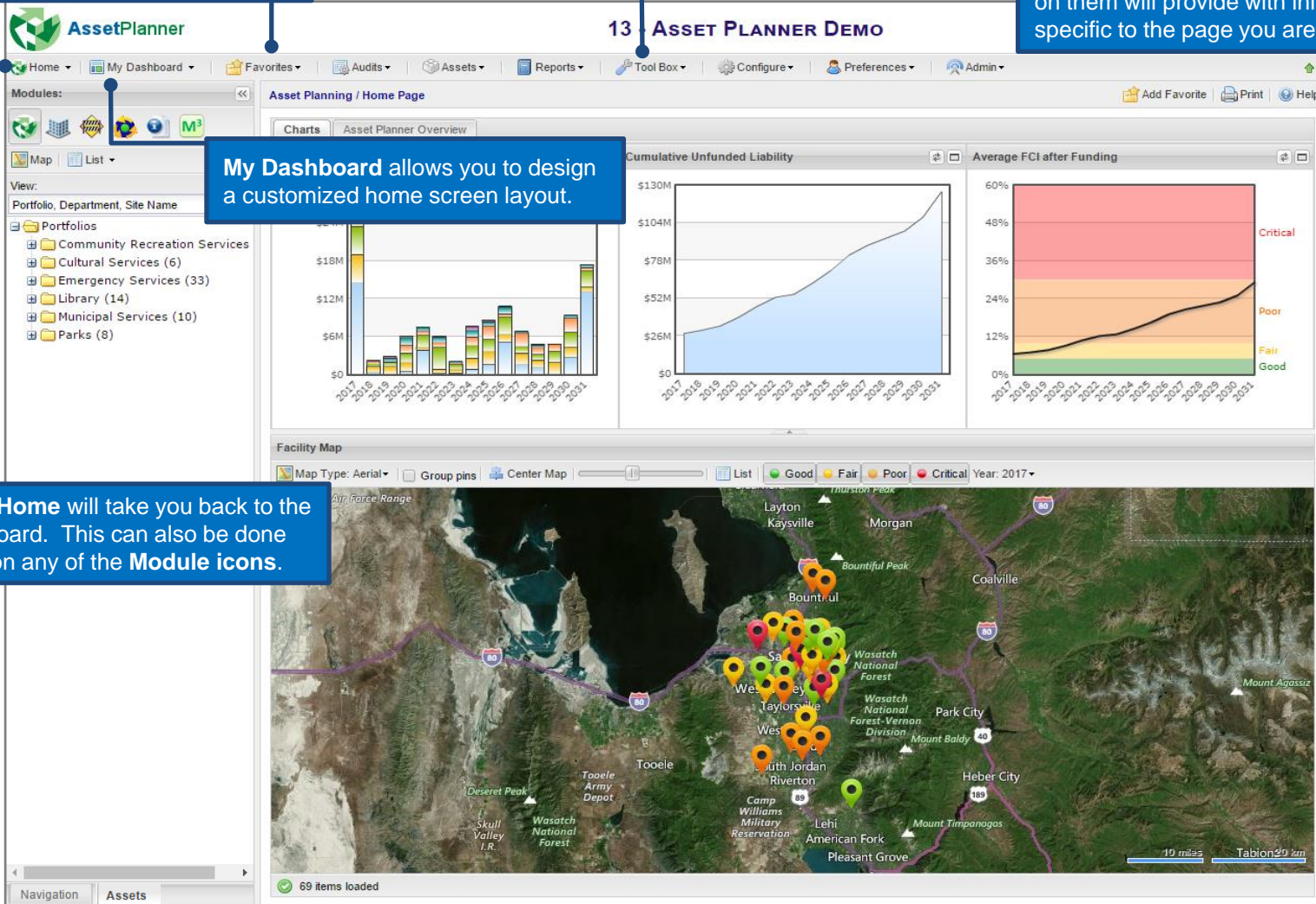
The **Tool Box** contains many useful links including **Funding & Savings** and the **Shared Documents** folder.

Help buttons (blue question marks) are located throughout the program. Clicking on them will provide with information specific to the page you are viewing.

13 ASSET PLANNER DEMO

My Dashboard allows you to design a customized home screen layout.

Clicking on **Home** will take you back to the main dashboard. This can also be done by clicking on any of the **Module icons**.



Tips for Working in Grids

Use **Browse Pictures** to view all the pictures or the **BCA report** to generate a visual report of the data.

Search allows you to search for key words within the text fields. **Tip:** Click on the **arrow** beside **Search** to select specific fields to search on.

Column headers can be clicked on to sort. You can also change the **position** of a **column** by clicking and dragging.

This **blue icon** appears above all grids and allows you to specify the **columns** to display by using the **checkbox** beside the field name.

Export will produce an excel version of the data.

| Category | Element Number | Attachments | Replacement Cost | Last Major Action | Location... | Element Description | Comment |
|--------------------------|----------------|-------------|------------------|-------------------|-------------|---|--|
| A10 - Foundations | 1 | | 122,461 | 1990 | | Concrete foundations | |
| B10 - Superstructure | 1 | | 924,723 | 1990 | | Glu-lam beams and trusses supporting roof, fastened to concrete abutments. | |
| | | | 25,988 | 1990 | | Concrete block. | Textured, g |
| | | | 4,366 | | | | |
| | | | 4,366 | | | | |
| B2010 - Exterior Walls | 3 | | 25,988 | | | surrounding storefront glazing on south and north elevations. | |
| B2010 - Exterior Walls | 4 | | 51,975 | 1990 | | Factory colour-finished square profile corrugated siding at west and east elevation gable ends. (1600 sf / gable end) | |
| B2020 - Exterior Windows | 1 | | 76,275 | 2016 | | Tinted single pane storefront glazing located in north, south and west elevations. | |
| B2020 - Exterior Windows | 2 | | 1,559 | 1990 | | Metal service counter used for ticket-taking in south elevation of window wall is in existing serviceable condition. | |
| B2030 - Exterior Doors | 1 | | 0 | 1990 | | Exterior flat panel metal swing exit doors c/w panic hardware, no glazing. | Metal frame doors with glazed panels. Incl metal-frame glazed Ex |
| B2040 - Industrial Doors | 1 | | 5,198 | 1990 | | Sectional roll-up overhead doors, manually operated. | One in exterior interior w |
| B30 - Roofing | 1 | | 8,316 | 1990 | | Profiled sheet metal cladding protecting beams at roof overhangs, mechanically fastened. | |

The grid may be organized into **Pages** depending on your user **Preferences**. >>To begin the next section click on **Preferences** in the **Menu Bar**.

User Preferences

Tabs across the top allow you to customize **Module Specific** Preferences.

To customize your **AssetPlanner** experience click on **Preferences** button in the **Menu Bar**.

The screenshot shows the AssetPlanner interface with the Preferences dialog box open. The dialog box has four tabs: General, Projects, PM, and Service Requests. The General tab is selected. The settings are as follows:

| Setting | Value |
|---|-------------------------------|
| Paginate Listings: | 50 Items |
| Notes Display Order: | Display Most Recent Note Last |
| Print button action: | Print |
| Page Break between Sections on Reports: | Yes |
| Default Fiscal Year Selection: | Yes |
| Remember last Cost Item entered: | Yes |
| Number of History Items to keep: | 20 |
| Color Theme: | Gray |

At the bottom of the dialog box, there are four buttons: Save, Change Password, Logout, and Help.

Paginate Listings sets the number of items displayed per page. In this example any grids larger than 50 items would display on multiple pages.

Number of History Items to Keep sets the number of history items saved & displayed on the **Navigation Panel**.

You can **change your password** or **log out** using the buttons located across the bottom.