

NaviPlan Premium v17.1 Canada

Release Date: July 28, 2017

NaviPlan has been expanded with improvements to the scenario manager, new client reports, improved standalone reports, tax updates, and various UI and calculation changes.

- [Scenario Manager Enhancements](#)
- [New Client Reports](#)
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- [Miscellaneous Improvements](#)

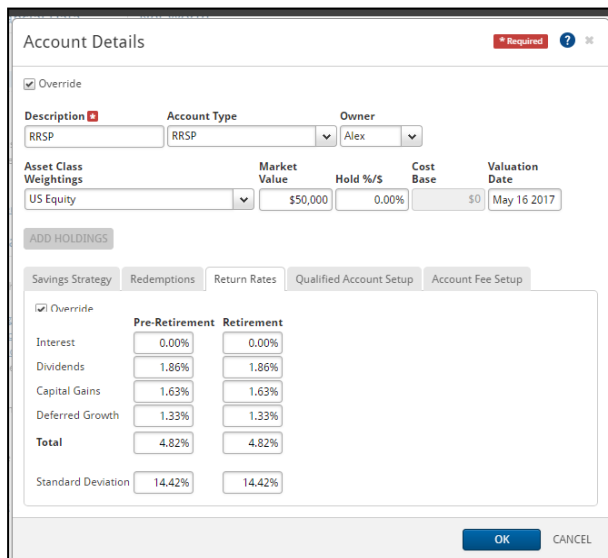
Here are the Details ...

Scenario Manager Enhancements

Expanding alternative plan strategy and options, NaviPlan's scenario manager has been enhanced with several new features and changes:

Asset Allocation Adjustment for Accounts and Holdings

Offering more options for alternative goal planning, NaviPlan's scenario manager now can be modified at the account level. Accounts can have their return values overridden manually or be set to a predefined asset class weighting profile. By enhancing alternative strategies for unique client scenarios, NaviPlan provides a more diverse option for multiple scenarios within a plan. Modification can be made within the details of accounts in an alternative plan under the **Return Rates** and **Asset Class Weightings** sections.



Account Details * Required ?

Override

Description: RRSP Account Type: RRSP Owner: Alex

Asset Class Weightings	Market Value	Hold %/S	Cost Base	Valuation Date
US Equity	\$50,000	0.00%	\$0	May 16 2017

ADD HOLDINGS

Savings Strategy Redemptions **Return Rates** Qualified Account Setup Account Fee Setup

Override

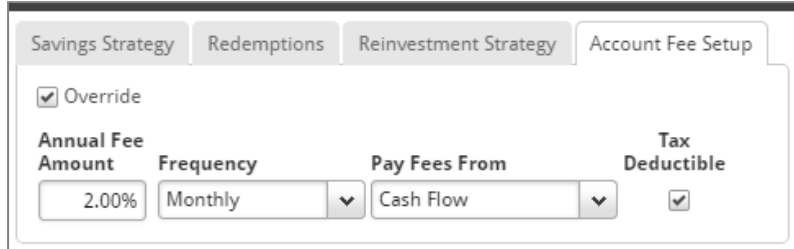
	Pre-Retirement	Retirement
Interest	0.00%	0.00%
Dividends	1.86%	1.86%
Capital Gains	1.63%	1.63%
Deferred Growth	1.33%	1.33%
Total	4.82%	4.82%
Standard Deviation	14.42%	14.42%

OK CANCEL

Scenario Manager - Net Worth - Accounts - Account Details - Return Rate

Manual Account Fee Adjustment

In addition to return rate modification, account fees in alternative plans can be manually overridden at the account level. With this change, varying account fees can be accurately presented in alternative goal planning strategies. Modification can be made within the details of accounts in an alternative plan under the **Account Fee Setup** section.



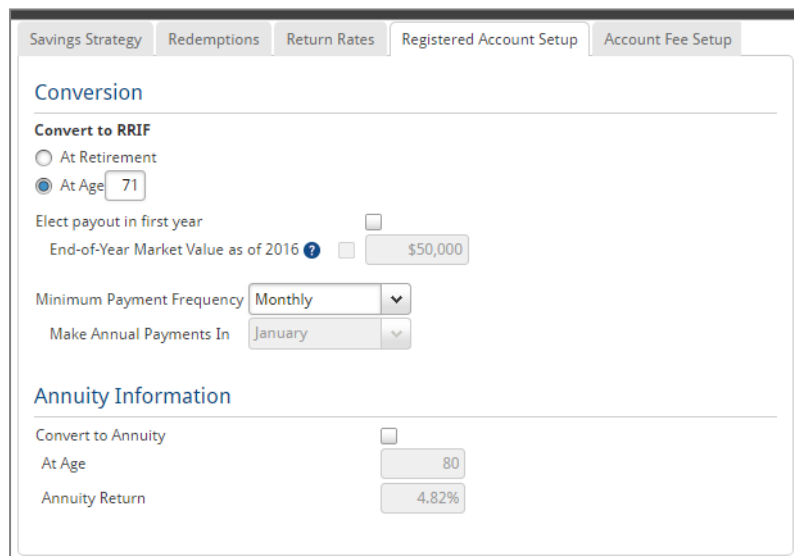
The screenshot shows the 'Account Fee Setup' tab selected. It includes a checked 'Override' checkbox. Below are four fields: 'Annual Fee Amount' set to '2.00%', 'Frequency' set to 'Monthly', 'Pay Fees From' set to 'Cash Flow', and 'Tax Deductible' which is checked.

Scenario Manager - Net Worth - Accounts - Account Details - Account Fee Setup

Registered Account Modification

Control over registered accounts have been expanded in alternative plans, and specific elements of the registered account setup can now be manually overridden. This improvement expands alternative strategies beyond return rate adjustments in registered accounts and provides an accurate analysis for any situation. Modification can be made within the details of registered accounts in an alternative plan under the **Registered Account Setup** section.

NOTE : The setup settings for each registered account type are specific for that account type. Some settings will be unavailable based on account type.



The screenshot shows the 'Registered Account Setup' tab. It is divided into two sections: 'Conversion' and 'Annuity Information'.
Conversion Section:
 - 'Convert to RRIF' is selected.
 - Radio buttons for 'At Retirement' and 'At Age' (71).
 - 'Elect payout in first year' checkbox is unchecked.
 - 'End-of-Year Market Value as of 2016' is set to '\$50,000'.
 - 'Minimum Payment Frequency' is set to 'Monthly'.
 - 'Make Annual Payments In' is set to 'January'.
Annuity Information Section:
 - 'Convert to Annuity' checkbox is unchecked.
 - 'At Age' is set to '80'.
 - 'Annuity Return' is set to '4.82%'.

Scenario Manager - Net Worth - Accounts - Account Details - Registered Setup (RRSP)

Annuity Modification

Annuities may now be modified in alternative plans. Adjust payout options, income options, and more all within an alternative plan. Compose alternative annuity strategies, in addition to other account strategies for a complex alternative plan presentation. Modification can be made within the details of annuities in an alternative plan.

Guaranteed Withdrawal Benefit Details
* Required
?
✕

Description *

Account Type

Owner

Annuitant

Guarantee Fee

Goal Funding

Payout Options

Contract Information

Contract Date	Max. Lifetime Withdrawal (%)	Min. Age for Guarantee	Reset Feature	Reset Eligibility Year	Reset Frequency (in years)
Mar 1 2017	5.00%	65	<input checked="" type="checkbox"/>	2017	1

Withdrawal Information

Withdrawal Start Date	Withdrawal Amount (as % of Maximum)	Benefit Base Growth Rate
Ret. (1st)	100.00%	0.00%

i March 1, 2036 is the earliest possible *Withdrawal Start Date*. The earliest withdrawals can begin is the first anniversary of the *Contract Date* or after the date the oldest owner reaches the *Min. Age for Guarantee*. The keyword *Ret. (1st)* sets the *Withdrawal Start Date* at November 1, 2035.

ADD GUARANTEED WITHDRAWAL BENEFIT
OK
CANCEL

Scenario Manager - Net Worth - Annuities - Guranteed Withdrawal Benefit Details

New Client Reports

NaviPlan v17.1 includes several new client reports. These new reports provide a greater breakdown of asset class weightings and year-by-year retirement cash flow.

Retirement Timeline Report

Previously available in the forecaster assessment only, **Retirement Cash Flow Timeline** report is now available in Level 1 and 2 plans, and can be used for your current plan scenarios as well as your alternative scenarios. Provide your clients with a detailed timeline on how their retirement inflows and outflows appear during their retirement scenarios, with all the modern design and consistency of the client report. The **Retirement Cash Flow Timeline** report is available within the **Retirement** section of **Client Reports** for current and alternative plans.

Retirement Cash Flow Timeline									
Current Plan									
This report shows your annual inflows and outflows during the retirement period. Positive inflows are shown in bold whereas negative values are shown in red and in parenthesis. Other Incomes will include such things as Earned Salary, Pension, and Investment incomes. Withdrawals from Assets include Registered proceeds and Non-Registered proceeds. Growth & Reinvestments include growth, reinvestments and annual contributions made to all assets. Age of retirement is marked with an asterisk.									
Year	Age	Total Needs	CPP/QPP / OAS	Other Income	Withdrawal from Assets	Taxes	Surplus / (Shortfall)	Growth & Reinvestments	EOY Assets ¹
2044	*66/66*	\$52,967	\$53,188	\$273	\$12,097	\$12,591	\$0	\$28,025	\$475,144
2045	67/67	\$53,496	\$56,958	\$186	\$9,421	\$13,070	\$0	\$29,226	\$494,819
2046	68/68	\$54,031	\$57,557	\$160	\$9,556	\$13,242	\$0	\$30,518	\$515,669
2047	69/69	\$54,572	\$58,161	\$142	\$9,690	\$13,420	\$0	\$31,863	\$537,745
2048	70/70	\$55,117	\$58,772	\$131	\$9,820	\$13,606	\$0	\$33,264	\$561,097
2049	71/71	\$55,758	\$59,389	\$129	\$10,354	\$13,841	\$272	\$34,721	\$585,464
2050	72/72	\$56,316	\$60,012	\$131	\$30,552	\$17,962	\$16,416	\$35,572	\$590,484
2051	73/73	\$56,880	\$60,642	\$133	\$31,512	\$18,278	\$17,130	\$35,851	\$594,823
2052	74/74	\$57,449	\$61,279	\$134	\$32,506	\$18,601	\$17,870	\$36,087	\$598,404
2053	75/75	\$58,024	\$61,923	\$136	\$33,527	\$18,931	\$18,631	\$36,274	\$601,151
2054	76/76	\$58,604	\$62,573	\$138	\$34,568	\$19,266	\$19,408	\$36,407	\$602,991
2055	77/77	\$59,191	\$63,230	\$140	\$35,623	\$19,605	\$20,196	\$36,483	\$603,851
2056	78/78	\$59,783	\$63,894	\$142	\$36,801	\$19,971	\$21,083	\$36,493	\$603,542
2057	79/79	\$60,381	\$64,565	\$144	\$37,909	\$20,323	\$21,913	\$36,431	\$602,064
2058	80/80	\$60,985	\$65,242	\$145	\$39,116	\$20,697	\$22,822	\$36,292	\$599,240
2059	81/81	\$61,595	\$65,927	\$147	\$40,343	\$21,076	\$23,747	\$36,067	\$594,963
2060	82/82	\$62,212	\$66,620	\$149	\$41,571	\$21,456	\$24,672	\$35,751	\$589,142

¹This represents the balance of all your assets at the end of each year.

Important: The calculations or other information generated by NaviPlan® version 17.1 regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results, and are not guarantees of future results. These calculations are shown for illustrative purposes only because they utilize return data that may not include fees or operating expenses, and are not available for investment. If included, fees and other operating expenses would materially reduce these calculations.

Prepared by MargeFr Simpson Page 9 of 17

Client Reports - Retirement Cash Flow Timeline Report

Asset Class Details Report

The **Asset Class Details** report provides the details of the **Asset Class Details** legacy report with the updated look and presentation of the client reports. Provide clients with the breakdown of each asset class available in NaviPlan, reducing questions they may have when going over client reports on account values and make ups. The **Asset Class Details** report is available within the **Asset Allocation** section of Client Reports.

Asset Class Details						
The Asset Class Details table provides a breakdown of the assumptions used to create the total rate of return for each asset class in your analysis. It also provides the standard deviation for each individual asset class as a measure of risk.						
Asset Class	Interest	Dividends	Capital Gains	Deferred Growth	Total	Standard Deviation
Canadian Large Cap Equity	0.00%	2.66%	1.10%	1.80%	5.55%	13.57%
Canadian Small Cap Equity	0.00%	2.25%	1.52%	2.10%	5.87%	19.02%
US Equity	0.00%	1.86%	1.63%	1.33%	4.82%	14.42%
International Equity	0.00%	2.48%	1.62%	2.15%	6.25%	14.58%
Emerging Markets Equity	0.00%	2.11%	2.13%	3.06%	7.31%	19.90%
Canadian Bonds	3.01%	0.00%	0.00%	0.00%	3.01%	6.31%
Global Bonds	3.25%	0.00%	0.00%	0.00%	3.25%	9.26%
Canadian Cash Equivalents	1.92%	0.00%	0.00%	0.00%	1.92%	2.19%

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Client Reports - Asset Class Details

Provincial Tax Updates

Provincial tax updates consist of values (as of May of 2017) that are indexed on an annual basis. These values include:

Provincial

- Alberta - Family Employment Tax Credit
- British Columbia - Early Childhood Tax Benefit, LIF maximums, and reductions of the dividend tax credit for non-eligible dividends
- Nova Scotia - Changes to 2018 basic personal amount, spousal amount, and the age amount
- Prince Edward Island - Increase in basic personal amount and spousal amount
- Quebec - Tax rate change & adjustments to basic personal amount, and Health contribution has been eliminated
- Saskatchewan - Reduction to general corporate tax rate, and personal tax rates
- Yukon - Reduction to the general corporate tax rate

TIP: For more detailed information on these changes, see the [2017 Canadian Federal & Provincial Tax Update](#) document.

Miscellaneous Improvements

Standalone Report Improvements

The **Income Tax Summary** and **Income Tax Details** reports have been expanded to provide greater detail about various retirement payouts and pension incomes for tax analysis. The pension income section has been split into the following sub categories:

- CPP/QPP Payments
- Pension Income
- Registered Annuity Payments
- Registered Account Liquidations

Emergency Fund Changes

In addition to changing in the scenario manager, emergency fund functionality has been improved in the base plan. A payment period section has been added and can be customized to fit clients current emergency fund goal needs. In addition, the savings period now defaults to 12 months. These changes allow for a more robust emergency fund strategy to be applied for clients.

Insurance Benefit Calculation Changes

The insurance benefit calculation has been adjusted to not include the waiting period as part of the benefit period. Previously, if an insurance policy had a waiting period, the benefit period would be reduced by said waiting period. With this change both the waiting period will be respected and the full benefit period will be included in reports, reducing unnecessary calculation during data entry.

Income Type Ordering

Based on changes of income type usage, the **Taxable Benefit** and **Other Taxable** income types have been moved down the list of selectable income types on the income entry pages. The income types have not changed, and will function normally.

Asset Allocation Hold Percentage Changes

In an effort to reduce the confusion of sub-account hold percentages, the asset allocation hold percentages will now be held until death, previously held until retirement. This, in tandem with the scenario manager enhancements, give you and your clients greater control of their return rates during retirement planning in NaviPlan.

Morningstar Updates

Morningstar has provided us with updated asset classifier database. This update provides data for:

- Account/Holding classifications

Supported Platforms for NaviPlan v17.1

Applications:

- Microsoft® Word: version 2013, 2016
- Adobe Reader: version 11.0+
- Adobe Flash Player: version 20.0+

Display:

- 1280 x 720 or higher

Browsers:

- Microsoft® Internet Explorer®: version 11.0+
- Microsoft® Edge
- Google® Chrome
- Mozilla Firefox®
- Apple® Safari