

CHFA Capital Needs Assessment and Replacement Reserve Analysis

Prepared for:

Connecticut Housing Finance Authority
999 West Street
Rocky Hill, CT 06067

and

Recap Real Estate Advisors
38 Chauncy Street, Suite 600
Boston, MA 02111



38 Chauncy Street, Suite 600 | Boston, MA 02111
T: 617.338.9484 | F: 617.338.9422

on-site-insight.com



Maple Court

CHFA # 85184D

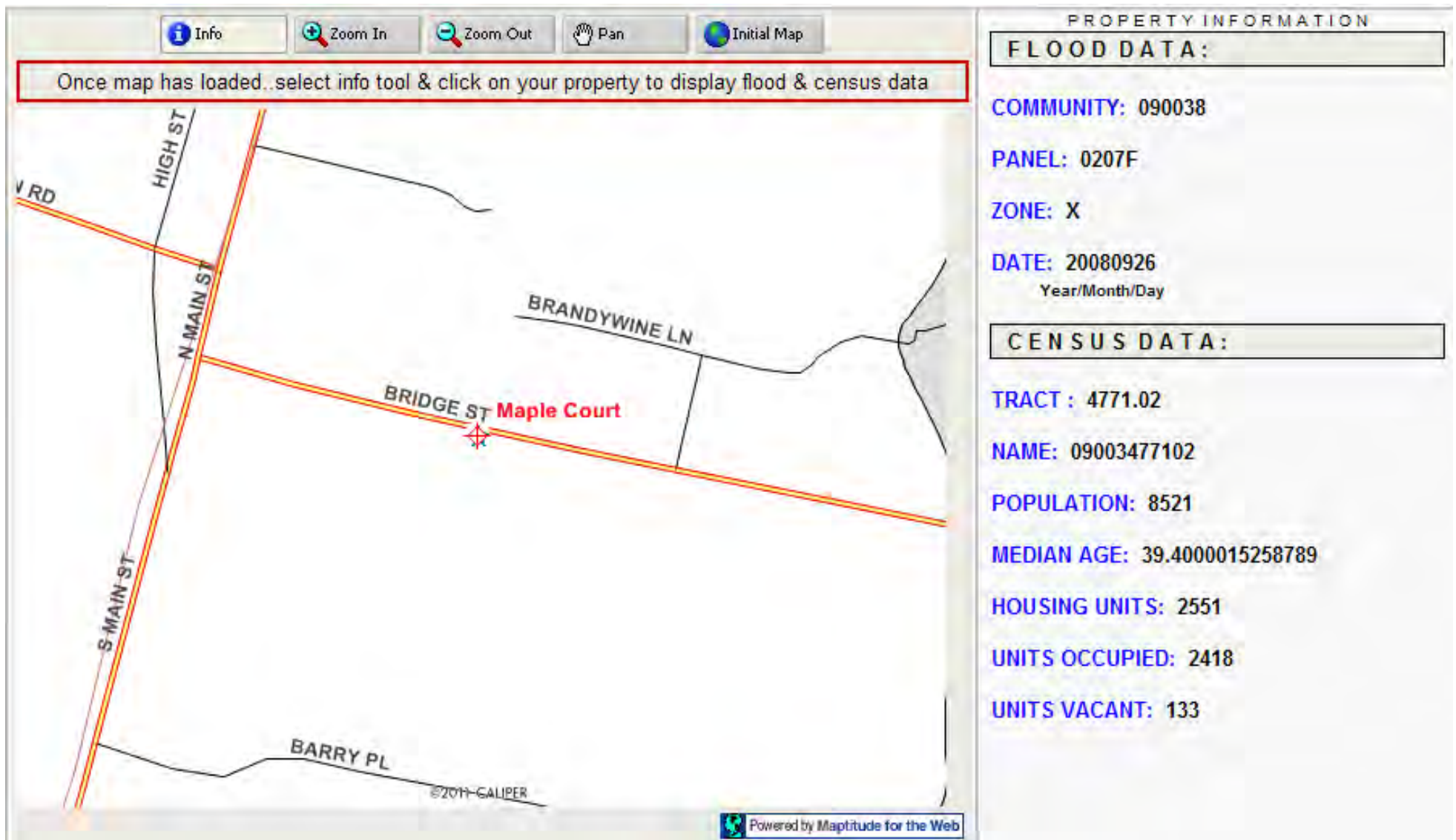
Suffield Housing Authority
Suffield, CT

May 8, 2013

Final Report



Maple Court
81 Bridge Street
Suffield, CT 06078



Maple Court
81 Bridge Street
Suffield, CT 06078

Zone X = Outside the 500-year floodplain and
Outside the 1% and 0.2% annual chance floodplains

Executive Summary

Maple Court

Suffield, CT

Maple Court Apartments is a residential development for seniors which is comprised of 3 residential buildings and a community building. There is a separate community building located at the Laurel Court development, at the other side of the site. A maintenance garage is located adjacent to the Broder Place development, also part of this same site. The Maple Court development includes 14 studio and 6 one-bedroom unit layouts (total of 20 apartments). There are no handicap accessible unit layouts associated with this development. Original construction of the property dates to 1967.

Overall, the development is in good condition. As shown on the attached capital needs worksheets, the development faces significant capital expenditures in the near term and over the course of the plan. There is reportedly no Capital Reserve Funding in place for this or the adjacent developments. Costs associated with the site, maintenance building, and community buildings (at both Maple Court and Laurel Court) are shared with the adjacent Broder Place and Laurel Court developments (costs in this report shown proportional with respect to the unit counts at the two other properties – 29%). Based on projections, the development is seen as requiring the establishment of Capital Reserve Funding and/or an infusion of additional capital.

Key findings identified as part of this assessment include the following:

- All three properties share the same site and associated features. Site parking and roadway paving displays sporadic cracking and settlement. Periodic repair, crackfilling, and sealcoating allowances are shown in the plan. Resurfacing costs are shown in Year 4. Recently paved concrete walks exhibit minimal cracking. Repair allowances are shown periodically in the plan. Site signage is shown to be updated in Year 12. Site representatives noted some problems with site lighting fixtures, and upgrades are shown by Year 4.

Mailboxes at unit entrance doors are shown for updating by Year 8 of the plan. Wood stockade fencing along property lines is to be replaced in Year 2. Clothesline enclosure fencing (chain link and wood stockade) is shown being replaced, as needed, later in the plan.

- The community buildings are located at the Maple Court and Laurel Court developments. The maintenance building is located adjacent to the Broder Place residential building. Costs associated with these facilities' exteriors and roofs are shared, and apportioned costs are shown accordingly. The residential buildings are clad with vinyl siding and aluminum wrap trim. Siding powerwashing and repair allowances are shown throughout the plan. Siding/trim replacement costs are shown in Year 6. Original unit entrance doors are to be replaced. Future storm door replacements are shown starting in Year 14. Windows have recently been replaced (except for the maintenance building). These are maintained from operations. Exterior lighting upgrades are shown concurrent with the siding work. Roofing shingles display lifting, curling, and organic material growth. Roofing replacement is shown in Year 2. Roofing gutters and downspouts, some sections observed to be sagging and with seam separation, are shown for replacement concurrent with the roofing work.
- The community buildings are located at the Maple Court and Laurel Court developments. Costs associated with these facilities' interior finishes and mechanicals are shared, and apportioned costs are shown accordingly. Painting allowances and flooring replacement costs are shown in the plan. The kitchen spaces in both buildings are to be updated to meet accessibility requirements. Laundry equipment is maintained under a leasing agreement. Accessibility improvements would include widening entrance doors to laundry and restroom facilities and upgrades to fixtures in restrooms.
- Anticipated accessibility improvement costs for two apartments are shown accordingly in the plan. Wall and ceiling painting allowances are carried, usually upon unit turnover. Living area flooring is mostly carpeting. Kitchens and baths have primarily vinyl tile (some older tile possible ACMs). Variable conditions were observed. Replacement costs are shown throughout the plan. Unit baths have mostly original tubs/showers and surrounds (1 replaced to date). Upgrade costs are shown for this work starting in Year 1. Wall hung sinks, vanities, and toilets are shown being upgraded as well. Unit kitchen cabinetry is mostly original. Some damage and deterioration was observed, as cabinetry is exceeding its overall useful life. Upgrades are shown in Years 1-3. Refrigerators have recently been replaced, and stoves vary in age. Appliance replacements are shown, as needed, throughout the plan. Electrical circuit breaker panels are mostly original, and updates are shown, over time, starting in Year 6. Allowances are shown starting in Year 6 for domestic hot water tank replacements. Heat pump HVAC systems are shown for future replacement in Years 13-14 of the plan.

Additional Notes:

1. The Physical Assessment of the property was conducted on Monday, April 22nd, 2013. Additional information was provided to ON-SITE INSIGHT by site staff and others. OSI was represented on this assignment by Craig Torres. We would like to thank Ms. Debra Krut and Ms. Sally O’Sullivan from the Suffield Housing Authority for their assistance.
2. Cost estimates used in this assessment are based on data from *RS Means Facilities and Construction Cost Data*. These cost estimates have been applied uniformly across the entire study portfolio to help ensure consistency of future projections. Actual owner and/or site pricing could vary significantly.
3. Unless required by fire, safety, or accessibility codes, items are typically shown being replaced in kind and do not include any planned upgrades or potential upgrade opportunities.
4. Regular updates of this plan are recommended to ensure careful monitoring of major building systems and to adjust the program to accommodate unanticipated circumstances surrounding the buildings, operations, and/or occupants.
5. This report is delivered subject to the conditions on Appendix A, *Statement of Delivery*.



1. Sporadic cracking of parking paving



2. Newer concrete walks



3. Wood stockade property line fencing



4. Typical building elevations



5. Spot trim and vinyl siding damage



6. Spot seam popping of vinyl siding



7. Lifting and curling of roofing shingles



8. Community kitchen to upgrade for accessibility



9. Community room finishes and furnishings



10. Laundry room equipment and DHW tank



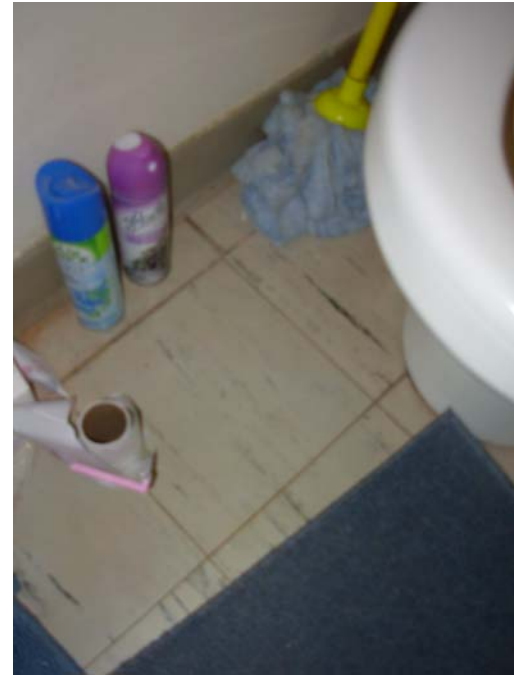
11. Fire detection - monitoring panels



12. Typical heat pump HVAC system exterior condensers



13. Typical unit bath fixtures and finishes



14. Vinyl tile deterioration in kitchens and baths



15. Typical unit kitchen cabinetry and appliances



16. Cabinetry deterioration and finish wear

Comprehensive Capital Needs Assessment Schedule

Summary

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | |
|--|-----|
| Beginning Replacement Reserve Balance: | \$0 |
| Annual Replacement Reserve Contribution: | \$0 |
| Additional Misc. Contribution: | |

| | Component | Total Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | |
|----|----------------------------------|------------------------------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|----------------|
| | | Emergency | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization |
| | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| 1 | Site Improvements | 0 | 0 | 4,532 | 3,804 | 0 | 52,540 | 685 | 321 | 0 | 1,193 | 0 | 6,481 | 0 | 2,810 | 0 | 5,384 | 0 | 427 | 977 | 6,778 | 1,474 | 0 | 0 |
| 2 | Building Exterior | 0 | 716 | 3,109 | 18,035 | 18,417 | 0 | 2,694 | 70,298 | 0 | 0 | 761 | 0 | 0 | 3,083 | 236 | 2,073 | 2,135 | 7,928 | 5,764 | 2,333 | 2,403 | 6,381 | 0 |
| 3 | Roofing | 0 | 0 | 0 | 49,665 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Lobby - Mail Area | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Community Room | 0 | 3,503 | 3,503 | 1,370 | 2,302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 388 | 3,493 | 412 | 0 | 0 | 2,134 | 0 | 0 | 0 | 0 |
| 6 | Common Hallways | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Common Stairways | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Common Laundry | 0 | 696 | 1,073 | 0 | 0 | 0 | 0 | 0 | 134 | 0 | 0 | 0 | 0 | 0 | 159 | 0 | 0 | 413 | 0 | 0 | 190 | 0 | 0 |
| 9 | Common Area Restrooms | 0 | 1,898 | 1,898 | 752 | 602 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 209 | 0 | 0 | 0 | 0 | 503 | 0 | 0 | 0 | 0 |
| 10 | Building Boilers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,726 | 0 | 0 | 0 |
| 11 | Building Mechanical | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 536 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,514 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Building Electrical | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33,923 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Building Elevator | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Building Structural | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Unit Living | 0 | 0 | 5,738 | 5,910 | 6,087 | 6,270 | 6,458 | 6,651 | 6,851 | 7,056 | 7,268 | 7,486 | 7,711 | 7,942 | 8,180 | 8,426 | 8,679 | 8,939 | 9,207 | 9,483 | 9,768 | 10,061 | 0 |
| 16 | Unit Kitchens | 0 | 7,040 | 26,642 | 27,441 | 28,264 | 911 | 938 | 966 | 8,995 | 9,265 | 1,056 | 1,087 | 1,120 | 1,154 | 0 | 0 | 0 | 0 | 1,337 | 12,451 | 12,825 | 1,461 | 0 |
| 17 | Unit Bathrooms | 0 | 25,864 | 29,979 | 9,265 | 9,543 | 7,782 | 8,015 | 7,082 | 7,294 | 7,513 | 7,739 | 0 | 0 | 0 | 0 | 0 | 0 | 1,577 | 1,625 | 1,674 | 1,724 | 1,775 | 0 |
| 18 | Unit Electrical | 0 | 3,675 | 3,675 | 0 | 0 | 0 | 0 | 1,893 | 1,950 | 2,009 | 2,069 | 2,131 | 2,195 | 2,261 | 2,329 | 2,399 | 2,471 | 2,545 | 2,621 | 2,700 | 2,781 | 2,864 | 0 |
| 19 | Unit Mechanical | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,569 | 6,766 | 6,969 | 0 | 0 | 0 | 0 | 37,783 | 38,916 | 0 | 0 | 9,093 | 9,366 | 9,647 | 0 | 0 |
| 20 | Annual Planned Expenditures | 0 | 43,393 | 80,149 | 116,241 | 65,215 | 67,502 | 18,790 | 95,527 | 31,991 | 34,006 | 18,892 | 17,185 | 11,026 | 17,847 | 52,181 | 96,046 | 13,284 | 21,830 | 33,261 | 46,511 | 40,811 | 22,542 | 0 |
| 21 | Annual Provision (indexed at 3%) | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 22 | Outside Capital | | | 965,000 | | | | | | | | | | | | | | | | | | | | |
| 23 | Cumulative Reserve Balance | 0 | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | |

Site Improvements

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

Maple Court • Capital Needs Assessment • © On-Site Insight

Comprehensive Capital Needs Assessment Schedule

Building Exterior

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | Component | Current Total Replacement Cost | Expected Annual Rate of Inflation | Current Age | Total Expected Useful Life | Initial Replacement Year | Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|--|--------------------------------|-----------------------------------|-------------|----------------------------|--------------------------|------------------------------|-----------|------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|----------------|--|--|--|--|
| | | | | | | | Code | Emergency | Code | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization | | | | |
| | | | | | | | | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | | | |
| 1 | Exterior Doors | 716 | | 42 | 30 | 2013 | | | 4 | 716 | 716 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 2 | Glass Doors (Sliders) | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 3 | Exterior Walls - Masonry | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 4 | Exterior Walls - EIFS | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 5 | Ext. Walls - Vinyl Siding | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 6 | Ext. Walls - Wood Siding | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 7 | Windows | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 8 | Exterior Soffits and Fascia | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 9 | Caulking | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 10 | Unit Balconies / Decks | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 11 | Railings | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 12 | Service Door (Maint. Bldg.) | 149 | | 25 | 26 | 2014 | | | | | 0 | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 13 | Overhead Garage Doors (Maint. Bldg.) | 1,015 | | 25 | 30 | 2018 | | | | | 0 | 0 | 0 | 0 | 0 | 1,177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 14 | Exterior Walls (Maple Cmnty. / Broder Maint.) - future replace | 3,590 | | 25 | 30 | 2018 | | | | | 0 | 0 | 0 | 0 | 0 | 4,161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 15 | Exterior Walls (Maple Cmnty. / Broder Maint.) - repair / prwsh | 166 | | 25 | 4 | 2013 | | | | | 166 | 0 | 0 | 0 | 186 | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 236 | 0 | 0 | 0 | 266 | 0 | 0 | 0 | | | | | |
| 16 | Exterior Walls (Brick Masonry at Laurel Cmnty.) - future \$\$. | 435 | | 42 | 50 | 2021 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 551 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 17 | Exterior Siding / Trim (Vinyl) - future replacement | 48,263 | | 25 | 30+ | 2018 | | | | | 0 | 0 | 0 | 0 | 0 | 55,949 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 18 | Exterior Siding / Trim (Repair and Powerwash) | 2,228 | | 25 | 4 | 2013 | | | | | 2,228 | 0 | 0 | 0 | 2,507 | 0 | 0 | 0 | 0 | 0 | 0 | 3,083 | 0 | 0 | 0 | 3,470 | 0 | 0 | 0 | 3,906 | | | | | |
| 19 | Soffits / Fascia (Vinyl / Alum. Clad) - see above | | | 25 | 30+ | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 20 | Windows (Cmnty. & Maint. Bldgs.) - replace at Maint. Gar. | 412 | | 6-25 | 30 | 2018 | | | | | 0 | 0 | 0 | 0 | 0 | 477 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 21 | Windows (Vinyl D/H) - maintained Optg. | | | 6 | 30 | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 22 | Service Doors (Elect. Metering Closets) | 2,760 | | 25 | 30 | 2018 | | | | | 0 | 0 | 0 | 0 | 0 | 3,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 23 | Exterior Unit Doors - mostly original (to upgrade) | 24,840 | | 46 | 25+ | 2014 | | | | | 0 | 12,793 | 13,176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 24 | Storm / Screen Doors | 9,880 | mostly from 2008 | | 10+ | 2014 | | | | | 0 | 5,088 | 5,241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,073 | 2,135 | 2,199 | 3,171 | 2,333 | 2,403 | 2,475 | | | | | | |
| 25 | Exterior Lighting (at Unit Doors) - upgrade w/ Siding | 4,601 | | varies | 15+ | 2018 | | | | | 0 | 0 | 0 | 0 | 0 | 5,334 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 26 | Exterior Common Doors (Auto-Opening) at Cmnty. Bldgs. | 2,900 | | 2 | 15+ | 2028 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,259 | 2,327 | 0 | 0 | 0 | | | | | |
| 27 | Annual Planned Expenditures | | | | | | | 0 | | 716 | 3,109 | 18,035 | 18,417 | 0 | 2,694 | 70,298 | 0 | 0 | 761 | 0 | 0 | 3,083 | 236 | 2,073 | 2,135 | 7,928 | 5,764 | 2,333 | 2,403 | 6,381 | 0 | | | | |
| 28 | Cumulative Reserve Balance | | | | | | | 0 | | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | | | | | |

Comprehensive Capital Needs Assessment Schedule

Roofing

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | Component | Current Total Replacement Cost | Expected Annual Rate of Inflation | Current Age | Total Expected Useful Life | Initial Replacement Year | Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|---|--------------------------------|-----------------------------------|-------------|----------------------------|--------------------------|------------------------------|-----------|------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|----------------|--|--|--|--|
| | | | | | | | Code | Emergency | Code | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization | | | | |
| | | | | | | | | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | | | |
| 1 | Chimney | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 2 | Hatches / Skylights | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 3 | Penthouse / Machine Rooms | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 4 | Roof Railings | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 5 | Roof - Asphalt Shingle | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 6 | Roof - Built-up Tar and Gravel | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 7 | Roof - Single-ply Membrane | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 8 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 9 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 10 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 11 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 12 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 13 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 14 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 15 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 16 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 17 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 18 | Roofing (Shingled) - spot moss/lichen, lifting, staining | 31,736 | | 25 | 20+ | 2014 | | | | | 0 | 32,688 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 19 | Cmnty. Bldgs. & Maint Bldg. (Roofing) - lifting, staining | 3,643 | | 25 | 20+ | 2014 | | | | | 0 | 3,752 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 20 | Gutters and Downspouts - aluminum - upgrade | 11,609 | | varies | 20+ | 2014 | | | | | 0 | 11,958 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 21 | Cmnty. Bldgs. & Maint Bldg. (Gutters) - update w/ Roofing | 1,231 | | 25 | 25+ | 2014 | | | | | 0 | 1,268 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 22 | Chimneys (Metal Flue at Maint. Garage) - monitor Optg. | | | 25 | 40+ | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Annual Planned Expenditures | | | | | | | 0 | | 0 | 0 | 49,665 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 28 | Cumulative Reserve Balance | | | | | | | 0 | | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | | | | | |

Comprehensive Capital Needs Assessment Schedule

Lobby / Mail Area

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | Component | Current Total Replacement Cost | Expected Annual Rate of Inflation | Current Age | Total Expected Useful Life | Initial Replacement Year | Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-----------------------------|--------------------------------|-----------------------------------|-------------|----------------------------|--------------------------|------------------------------|-----------|------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|----------------|--|--|--|--|
| | | | | | | | Code | Emergency | Code | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization | | | | |
| | | | | | | | | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | | | |
| 1 | Walls | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 2 | Ceilings | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 3 | Floors | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 4 | Mail Facilities | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 5 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 6 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 7 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 8 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 9 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 10 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 11 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 12 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 13 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 14 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 15 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 16 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Annual Planned Expenditures | | | | | | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 28 | Cumulative Reserve Balance | | | | | | | 0 | | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | | | | | |

Comprehensive Capital Needs Assessment Schedule

Community Room

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | Component | Current Total Replacement Cost | Expected Annual Rate of Inflation | Current Age | Total Expected Useful Life | Initial Replacement Year | Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|--|--------------------------------|-----------------------------------|-------------|----------------------------|--------------------------|------------------------------|-----------|------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|----------------|--|--|--|--|
| | | | | | | | Code | Emergency | Code | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization | | | | |
| | | | | | | | | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | | | |
| 1 | Floor | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 2 | Kitchen Cabinets / Sink | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 3 | Kitchen Appliances | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 4 | Furnishings | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 5 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 6 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 7 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 8 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 9 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 10 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 11 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 12 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 13 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 14 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 15 | Other | | | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 16 | Accessibility (Cmnty. Kitchens Cabinetry / Appliances) | 3,503 | | 20 | 20 | 2013 | | | 4 | 3,503 | 3,503 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 17 | Kitchenette Appliances (Future Updates) | 842 | | varies | 10+ | 2024 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 388 | 400 | 412 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 18 | Furnishings - maintained operating | | | varies | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 19 | Cmnty. / Office - Walls / Ceilings (Painted Surfaces) | 1,757 | | >5 | 10 | 2015 | | | | | 0 | 0 | 1,864 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,505 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 20 | Cmnty. / Office - Carpet Flooring | 413 | | >10 | 10 | 2015 | | | | | 0 | 0 | 438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 21 | Cmnty. - Vinyl Tile Flooring (possible ACMs) | 1,330 | | >20 | 15 | 2014 | | | | | 0 | 1,370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,134 | 0 | 0 | 0 | 0 | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Annual Planned Expenditures | | | | | | | 0 | | 3,503 | 3,503 | 1,370 | 2,302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 388 | 3,493 | 412 | 0 | 0 | 2,134 | 0 | 0 | 0 | 0 | | | | | |
| 28 | Cumulative Reserve Balance | | | | | | | 0 | | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | | | | | |

Comprehensive Capital Needs Assessment Schedule

Common Hallways

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | Component | Current Total Replacement Cost | Expected Annual Rate of Inflation | Current Age | Total Expected Useful Life | Initial Replacement Year | Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-----------------------------|--------------------------------|-----------------------------------|-------------|----------------------------|--------------------------|------------------------------|-----------|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|------|------|----------------|--|--|--|--|
| | | | | | | | Code | Emergency | Code | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization | | | | |
| | | | | | | | | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | | | |
| 1 | Walls 1 | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 2 | Walls 2 | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 3 | Walls 3 | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 4 | Ceiling 1 | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 5 | Ceiling 2 | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 6 | Ceiling 3 | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 7 | Floors 1 | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 8 | Floors 2 | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 9 | Floors 3 | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 10 | Unit Doors | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 11 | Hand Railings | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 12 | Interior Lighting 1 | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 13 | Interior Lighting 2 | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 14 | Interior Lighting 3 | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 15 | Common Doors | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 16 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Annual Planned Expenditures | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 28 | Cumulative Reserve Balance | | | | | | 0 | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | | | | | | | |

Comprehensive Capital Needs Assessment Schedule

Common Stairways

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | Component | Current Total Replacement Cost | Expected Annual Rate of Inflation | Current Age | Total Expected Useful Life | Initial Replacement Year | Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-----------------------------|--------------------------------|-----------------------------------|-------------|----------------------------|--------------------------|------------------------------|-----------|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|------|------|----------------|--|--|--|--|
| | | | | | | | Code | Emergency | Code | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization | | | | |
| | | | | | | | | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | | | |
| 1 | Walls | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 2 | Ceilings | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 3 | Floors | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 4 | Doors | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 5 | Railings | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 6 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 7 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 8 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 9 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 10 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 11 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 12 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 13 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 14 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 15 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 16 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Annual Planned Expenditures | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 28 | Cumulative Reserve Balance | | | | | | 0 | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | | | | | | | |

Comprehensive Capital Needs Assessment Schedule

Common Laundry

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | Component | Current Total Replacement Cost | Expected Annual Rate of Inflation | Current Age | Total Expected Useful Life | Initial Replacement Year | Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|---|--------------------------------|-----------------------------------|-------------|----------------------------|--------------------------|------------------------------|-----------|------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|----------------|--|--|--|--|
| | | | | | | | Code | Emergency | Code | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization | | | | |
| | | | | | | | | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | | | |
| 1 | Walls | 90 | | 6 | 6 | 2013 | | | | 90 | 0 | 0 | 0 | 0 | 0 | 107 | 0 | 0 | 0 | 0 | 0 | 128 | 0 | 0 | 0 | 0 | 0 | 153 | 0 | | | | | | |
| 2 | Ceilings | 22 | | 6 | 6 | 2013 | | | | 22 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | | | | | | |
| 3 | Floors | 265 | | 20 | 15 | 2013 | | | | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 413 | 0 | 0 | 0 | 0 | | | | | | |
| 4 | Ventilation | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 5 | Lighting Fixtures | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 6 | Laundry Equipment - maintained under leasing agr. | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 7 | Accessibility (Maple & Laurel) - widen entrance doors | 696 | | 20 | 20 | 2013 | | | 4 | 696 | 696 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 8 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 9 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 10 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 11 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 12 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 13 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 14 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 15 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 16 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Annual Planned Expenditures | | | | | | | 0 | | 696 | 1,073 | 0 | 0 | 0 | 0 | 0 | 134 | 0 | 0 | 0 | 0 | 0 | 159 | 0 | 0 | 413 | 0 | 0 | 190 | 0 | 0 | | | | |
| 28 | Cumulative Reserve Balance | | | | | | | 0 | | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | | | | | |

Common Area Restrooms

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

Maple Court • Capital Needs Assessment • © On-Site Insight

Comprehensive Capital Needs Assessment Schedule

Building Boilers

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | Component | Current Total Replacement Cost | Expected Annual Rate of Inflation | Current Age | Total Expected Useful Life | Initial Replacement Year | Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|---|--------------------------------|-----------------------------------|-------------|----------------------------|--------------------------|------------------------------|-----------|------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|----------------|--|--|--|--|
| | | | | | | | Code | Emergency | Code | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization | | | | |
| | | | | | | | | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | | | |
| 1 | Boilers / Warm Air Furnaces | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 2 | Boiler Operating Controls | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 3 | Pneumatic Systems Controls | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 4 | Condensate & Feed Water | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 5 | Fuel Oil Storage | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 6 | Fuel Oil Transfer System | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 7 | Fuel Exhaust | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 8 | Combustion Air | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 9 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 10 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 11 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 12 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 13 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 14 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 15 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 16 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 17 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 18 | DHW Tanks (Cmnty. Bldgs.) - 80 gallon, electric | 1,044 | | <5 | 10+ | 2018 | | | | 0 | 0 | 0 | 0 | 0 | 1,210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,726 | 0 | 0 | 0 | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Annual Planned Expenditures | | | | | | | 0 | | 0 | 0 | 0 | 0 | 0 | 1,210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,726 | 0 | 0 | 0 | | | | | | |
| 28 | Cumulative Reserve Balance | | | | | | | 0 | | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | | | | | |

Comprehensive Capital Needs Assessment Schedule

Building Mechanical

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | Component | Current Total Replacement Cost | Expected Annual Rate of Inflation | Current Age | Total Expected Useful Life | Initial Replacement Year | Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|---|--------------------------------|-----------------------------------|-------------|----------------------------|--------------------------|------------------------------|-----------|------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|----------------|--|--|--|--|
| | | | | | | | Code | Emergency | Code | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization | | | | |
| | | | | | | | | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | | | |
| 1 | Building Fire Suppression | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 2 | Building Heating Distribution | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 3 | Domestic Hot / Cold Water Dist. | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 4 | Building Sanitary Waste & Vent. | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 5 | Make-Up Air Unit | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 6 | Ventalation & Exhaust | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 7 | Air Handling Units | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 8 | Air Conditioning (Maple Office) - future replacement | 463 | | 10 | 15 | 2018 | | | | 0 | 0 | 0 | 0 | 0 | 536 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 9 | Heat Pump / HVAC System (Cmnty. Bldgs.) | 3,074 | | 2 | 15 | 2026 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,514 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 10 | Electric Baseboard Heat - supplemental - maint. Optg. | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 11 | Sanitary Waste Lines (to Jet and Route as needed) Optg. | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 12 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 13 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 14 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 15 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 16 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Annual Planned Expenditures | | | | | | | 0 | | 0 | 0 | 0 | 0 | 0 | 536 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,514 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 28 | Cumulative Reserve Balance | | | | | | | 0 | | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | | | | | |

Building Electrical

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

Maple Court • Capital Needs Assessment • © On-Site Insight

Building Elevator

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

[illegible]

Building Structural

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

13200 - Maple Court - FINAL SS 5/9/2013

Comprehensive Capital Needs Assessment Schedule

Unit Living

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | Component | Current Total Replacement Cost | Expected Annual Rate of Inflation | Current Age | Total Expected Useful Life | Initial Replacement Year | Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|---|--------------------------------|-----------------------------------|-------------|----------------------------|--------------------------|------------------------------|-----------|------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|----------------|--|--|--|--|
| | | | | | | | Code | Emergency | Code | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization | | | | |
| | | | | | | | | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | | | |
| 1 | Interior Doors | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 2 | Walls | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 3 | Ceilings | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 4 | Interior Stairs | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 5 | Floors | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 6 | AC Sleeve | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 7 | Electrical Outlets | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 8 | Lighting Fixtures | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 9 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 10 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 11 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 12 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 13 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 14 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 15 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 16 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 17 | Floors (Carpet) - varies in age, condition. | 15,752 | | varies | 10 | 2013 | | | | 1,575 | 1,622 | 1,671 | 1,721 | 1,773 | 1,826 | 1,881 | 1,937 | 1,995 | 2,055 | 2,117 | 2,180 | 2,246 | 2,313 | 2,383 | 2,454 | 2,528 | 2,603 | 2,682 | 2,762 | | | | | | |
| 18 | Doors (Closet & Passage) - mostly originals - upgrades | 18,821 | | varies | 20+ | 2013 | | | | 941 | 969 | 998 | 1,028 | 1,059 | 1,091 | 1,124 | 1,157 | 1,192 | 1,228 | 1,265 | 1,303 | 1,342 | 1,382 | 1,423 | 1,466 | 1,510 | 1,555 | 1,602 | 1,650 | | | | | | |
| 19 | Walls / Ceilings (painted surfaces) - refinishing allows. | 19,328 | | varies | <10 | 2013 | | | | 3,221 | 3,318 | 3,418 | 3,520 | 3,626 | 3,734 | 3,846 | 3,962 | 4,081 | 4,203 | 4,329 | 4,459 | 4,593 | 4,731 | 4,873 | 5,019 | 5,169 | 5,324 | 5,484 | 5,649 | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Annual Planned Expenditures | | | | | | | 0 | | 0 | 5,738 | 5,910 | 6,087 | 6,270 | 6,458 | 6,651 | 6,851 | 7,056 | 7,268 | 7,486 | 7,711 | 7,942 | 8,180 | 8,426 | 8,679 | 8,939 | 9,207 | 9,483 | 9,768 | 10,061 | 0 | | | | |
| 28 | Cumulative Reserve Balance | | | | | | | 0 | | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | | | | | |

Unit Bathrooms

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | Component | Current Total Replacement Cost | Expected Annual Rate of Inflation | Current Age | Total Expected Useful Life | Initial Replacement Year | Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|---|--------------------------------|-----------------------------------|-------------|----------------------------|--------------------------|------------------------------|-----------|--------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|----------------|--|--|--|--|
| | | | | | | | Code | Emergency | Code | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization | | | | |
| | | | | | | | | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | | | |
| 1 | Walls | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 2 | Ceiling | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 3 | Lavatory / Vanity | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 4 | Toilet | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 5 | Tub / Surround | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 6 | Floor | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 7 | Accessories | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 8 | Lighting Features | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 9 | Exhaust Fan | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 10 | GFI Outlet | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 11 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 12 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 13 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 14 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 15 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 16 | Accessibility (Walls/Ceilings) - Reconfigure/Expand | 20,000 | | 46 | 20 | 2013 | | 4 | 20,000 | 20,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 17 | Wall Accessories - maintained / replaced - operating | 20 unit baths | | | 2013 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 18 | Tubs / Showers / Surrounds - replacing w/ fiberglass | 38,380 | 1 Replaced | 46 | 25+ | 2013 | | 4 | 4,040 | 4,264 | 4,392 | 4,524 | 4,660 | 4,800 | 4,944 | 5,092 | 5,245 | 5,402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 19 | Sinks (Wall Hung) / Vanities | 8,400 | | varies | 20+ | 2013 | | 4 | 840 | 933 | 961 | 990 | 1,020 | 1,050 | 1,082 | 1,114 | 1,148 | 1,182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 20 | Toilets (Mix of non low-flow and low-flow models) | 8,200 | | varies | 20+ | 2013 | | | | 911 | 938 | 967 | 996 | 1,025 | 1,056 | 1,088 | 1,121 | 1,154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 21 | Accessibility (Grab Bars, Pipe Insulation) | 984 | | ADD | 20+ | 2013 | | 4 | 984 | 984 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 22 | Exhaust Fans / Ventilation - to replace all w/ higher CFM | 5,620 | | varies | 15+ | 2013 | | | | 1,873 | 1,930 | 1,987 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 23 | Floors (Vinyl Tile) - deterior. - some possible ACM | 5,063 | premium for ACM abtmtnt | varies | 15 | 2013 | | | | 1,013 | 1,043 | 1,074 | 1,106 | 1,140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,577 | 1,625 | 1,674 | 1,724 | 1,775 | | | | | | |
| 24 | Walls / Ceilings (see refinishing in "Unit Living") | | | varies | <10 | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Annual Planned Expenditures | | | | | | | 0 | | 25,864 | 29,979 | 9,265 | 9,543 | 7,782 | 8,015 | 7,082 | 7,294 | 7,513 | 7,739 | 0 | 0 | 0 | 0 | 0 | 0 | 1,577 | 1,625 | 1,674 | 1,724 | 1,775 | 0 | | | | |
| 28 | Cumulative Reserve Balance | | | | | | | 0 | | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | | | | | |

Comprehensive Capital Needs Assessment Schedule

Unit Kitchens

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | Component | Current Total Replacement Cost | Expected Annual Rate of Inflation | Current Age | Total Expected Useful Life | Initial Replacement Year | Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|---|--------------------------------|-----------------------------------|-------------|----------------------------|--------------------------|------------------------------|-----------|-------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|----------------|--|--|--|--|
| | | | | | | | Code | Emergency | Code | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization | | | | |
| | | | | | | | | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | | | |
| 1 | Walls | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 2 | Ceilings | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 3 | Floors | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 4 | Cabinets | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 5 | Countertops | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 6 | Sink | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 7 | Kitchen Exhaust Fan | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 8 | GFI Outlet | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 9 | Vent Hood | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 10 | Refrigerators | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 11 | Stove | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 12 | Range | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 13 | Dishwasher | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 14 | Disposal | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 15 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 16 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 17 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 18 | Cabinetry / Counters/ Sinks | 70,400 | | 46 | 20+ | 2013 | | 4 | 7,040 | 23,467 | 24,171 | 24,896 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 19 | Refrigerators | 13,400 | | 5 | 10+ | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 8,000 | 8,240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,074 | 11,406 | 0 | | | | | | |
| 20 | Stoves (varying in age and condition) | 10,000 | | varies | 15+ | 2013 | | | | 833 | 858 | 884 | 911 | 938 | 966 | 995 | 1,025 | 1,056 | 1,087 | 1,120 | 1,154 | 0 | 0 | 0 | 0 | 1,337 | 1,377 | 1,419 | 1,461 | | | | | | |
| 21 | Ceiling Mount - Ventilation Fans | 7,025 | | ADDING | 20 | 2013 | | | | 2,342 | 2,412 | 2,484 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 22 | Countertops - maintained, spot replaced - operating | 20 unit kitchens | | varies | 10+ | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 23 | Walls / Ceilings (see refinishing in "Unit Living") | | | varies | <10 | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Annual Planned Expenditures | | | | | | | 0 | | 7,040 | 26,642 | 27,441 | 28,264 | 911 | 938 | 966 | 8,995 | 9,265 | 1,056 | 1,087 | 1,120 | 1,154 | 0 | 0 | 0 | 0 | 1,337 | 12,451 | 12,825 | 1,461 | 0 | | | | |
| 28 | Cumulative Reserve Balance | | | | | | | 0 | | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | | | | | |

Unit Electrical

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

| | Component | Current Total Replacement Cost | Expected Annual Rate of Inflation | Current Age | Total Expected Useful Life | Initial Replacement Year | Planned Expenditures by Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|---|--------------------------------|-----------------------------------|-------------|----------------------------|--------------------------|------------------------------|-----------|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|-------|------|----------------|--|--|--|--|
| | | | | | | | Code | Emergency | Code | Deferred | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Revitalization | | | | |
| | | | | | | | | | | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | | | |
| 1 | Emergency Call System | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 2 | Electrical Panel | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 3 | Smoke Detectors | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 4 | Intercom | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 5 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 6 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 7 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 8 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 9 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 10 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 11 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 12 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 13 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 14 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 15 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 16 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 17 | Other | | | | | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 18 | Electrical Circuit Breaker Panels (GE) | 24,500 | | 46 | 35+ | 2018 | | | | 0 | 0 | 0 | 0 | 0 | 1,893 | 1,950 | 2,009 | 2,069 | 2,131 | 2,195 | 2,261 | 2,329 | 2,399 | 2,471 | 2,545 | 2,621 | 2,700 | 2,781 | 2,864 | | | | | | |
| 19 | Accessibility Improvements (Relocate Electrical Panels) | 3,675 | | 46 | 30+ | 2013 | | 4 | 3,675 | 3,675 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 20 | Emergency Call (Bedrooms and Baths) - Optg. | 20 units | | varies | 15+ | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 21 | Smoke Detection Devices - Monitor/maintain - Optg. | 20 units | | varies | <10 | 2013 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Annual Planned Expenditures | | | | | | 0 | 3,675 | 3,675 | 0 | 0 | 0 | 0 | 0 | 1,893 | 1,950 | 2,009 | 2,069 | 2,131 | 2,195 | 2,261 | 2,329 | 2,399 | 2,471 | 2,545 | 2,621 | 2,700 | 2,781 | 2,864 | 0 | | | | | |
| 28 | Cumulative Reserve Balance | | | | | | 0 | (43,393) | 841,458 | 725,217 | 660,002 | 592,500 | 573,710 | 478,183 | 446,192 | 412,187 | 393,294 | 376,109 | 365,083 | 347,236 | 295,055 | 199,009 | 185,725 | 163,895 | 130,634 | 84,123 | 43,311 | 20,769 | | | | | | | |

Unit Mechanical

| | |
|----------------------|----------------------------|
| Owner Sponsor Name: | Suffield Housing Authority |
| Project Name: | Maple Court |
| Project City / Town: | Suffield, CT |

| | |
|------------------------|-----------------|
| Current Year: | 2013 |
| Budget Effective Date: | January 1, 2013 |
| Report Date: | May 8, 2013 |

| | |
|-------------------------|-------|
| Number of Units: | 20 |
| Total Square Feet: | 9,360 |
| Default Inflation Rate: | 3.0% |

[illegible]

Appendix A: Statement of Delivery

Our Capital Needs Assessment (the "CNA" or the "Report") on the subject property is delivered subject to the following terms and conditions:

1. This report and analysis are based upon observations for the visible and apparent condition of the building and its major components on the date of the fieldwork. Although care has been taken in the performance of this assessment, ON-SITE INSIGHT, Inc. (and/or its representatives) makes no representations regarding latent or concealed defects that may exist and no warranty or guarantee is expressed or implied. This report is made only in the best exercise of our ability and judgment.
2. We have undertaken no formal evaluation of environmental concerns, including but not limited to asbestos containing materials (ACMs), lead-based paint, chlorofluorocarbons (CFCs), polychlorinated biphenyls (PCBs), and mildew/mold.
3. Conclusions in this report are based on estimates of the age and normal working life of various items of equipment and/or statistical comparisons. Actual conditions can alter the useful life of any item. When an item needs immediate replacement depends on many factors, including previous use/misuse, irregularity of servicing, faulty manufacture, unfavorable conditions, Acts of God and unforeseen circumstances. Certain components that may be working when we made our inspection might deteriorate or break in the future without notice.
4. To prepare this report, we used historic data on capital activities and costs, blueprints (when available), and current prices for capital actions. We have not independently verified this information, have assumed that it is reliable, but assume no responsibility for its accuracy.
5. Unless otherwise noted in the report, we assume that all building components meet code requirements in force when the property was built.
6. If accessibility issues are referenced in the report, the site elements, common areas, and dwelling units at the development were examined for compliance with the requirements of the Uniform Federal Accessibility Standards (UFAS), and for Massachusetts properties, the Massachusetts Architectural Accessibility Board (AAB). The methodology employed in undertaking this examination is adapted from a Technical Assistance Guide (TAG-88-11) titled "Supplemental Information About the Section 504 Transition Plan Requirements" published by the Coordination and Review section of the U.S. Department of Justice Civil Rights Division, and the AAB Rules and Regulations, 521 CMR effective July 10, 1987. The Guide also incorporates the requirements of UFAS, published April 1, 1988 by the General Services Administration, the Department of Defense, the Department of Housing and Urban Development, and the U.S. Postal Service. Changes in legislation and/or regulations may make some observations moot.
7. Response Actions and estimated costs of responses were developed by ON-SITE INSIGHT, Inc. If additional structural work is necessary, costs for some Response Actions may exceed estimates. Whenever the Response Action is to remove, reposition, or modify walls, a competent structural engineer should be retained before any work is done, because such investigation may disclose that a Response Action is either more costly than estimated, or is not possible.
8. Conclusions reached in this report assume current and continuing responsible ownership and competent property management.
9. Regular updates of this plan are recommended to ensure careful monitoring of major building systems and to adjust the program to accommodate unanticipated circumstances surrounding the buildings, operations, and/or occupants.