Appendix P

Capital Needs Assessment

Capital Needs Assessment Project Summary



Jim Raznoff **CNA Provider**

Project: Highland Manor Apartments

USDA	
	Rural Development

Provider

Name: Jim Raznoff

Addr1: 515 South 12th Avenue

Addr2:

City: Bozeman

State: MT **Zip Code:** 59715

Phone: 406-589-6261

Email: raznoffjim@gmail.com

Site Information / Unit Mix

Type: Family

Year Built: 1986 and 1993

Last Renovated:

1 Bedroom Apts: 7

2 Bedroom Apts: 25

3 Bedroom Apts: 0

4 Bedroom Apts: 0 Fully Acc. Apts 1

Total Dwelling Units: 32

Owner

Name: Highland Manor Limited Partnership

Date: 12/19/2019

Addr1: P.O. Box 4720

Addr2:

City: Bozeman

State: MT Zip Code:

Phone: 406-399-0753

Email: highlandmanorhavre@gmail.com

Project

Name: Highland Manor Apartments

Addr1: 1315 Jefferson Avenue

Addr2: 1325 Jefferson Avenue

City: Havre

Zip Code: 59501 State: MT

County: Hill

Phone: 406-357-0753

Email: highlandmanorhavre@gmail.com

Inspection Report

Date:

10/15/2019

Inspector: Jim Raznoff, Architect/CNA Provider

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and findings into two separate preliminary As-Is CNA reports. The reports dated 11/22/2019 were reviewed by the USDA residential properties at 1315 and 1325 Jefferson Avenue, Havre Montana. These CNA services incorporate observations contracted Jim Raznoff (CNA Provider) to inspect and evaluate the current physical conditions of the two adjacent Agency underwrite the sale, transfer and assumption of the combined property to a prospective buyer. to provide greater clarity where Agency review comments are fully addressed. The intended use of this CNA is to enable the equipment replacements have been listed. The Comments columns in the Materials and Conditions worksheets are edited comments and consolidated the capital needs of the two properties into this single report dated 12/19/2019. Additional Rural Development Montana (Agency) and reported on 12/13/2019. The CNA Provider incorporated the Agency's review Capital Needs Summary Jeff Shulund, a general partner with the Highland Manor Limited Partnership (Owner),

development, form and content of this Consolidated Properties As-is Capital Needs Assessment. Some warrant mentioning Observed physical conditions, personal disclosures of building events, and certain Agency requirements influence the in the Capital Needs Summary.

accessible in design. The Agency requirement for properties occupied after June 1982 is to provide 5% of the apartments apartment that is nearly compliant with Section 504 of the Rehabilitation Act of 1974; the other 31 apartments are not worksheets). The major accessibility finding is that the Highland Manor properties currently have one accessible estimated costs are \$11,120 for site improvements, \$3,280 to improve Apartment 21, the existing handicap unit, and Highland Manor 2. The corrective action recommended in the SETP is to remodel one ground level 2BR apartment at that are fully accessible; the consolidated properties provide 3%. The site manager's office is located on the 2nd level of recommended corrective actions for the SETP report are included in the CNA reports (see the line Site and Architectural \$13,470 to remodel one additional required fully accessible unit, Apartment 22. Three designated H/C parking spaces are relocated with improvements. Accessibility compliance is scheduled in year 3; personal conversation with a physically disabled tenant confirmed locations of existing barriers between common spaces Highland Manor 2 into a 1BR fully accessible apartment, converting the 2nd bedroom into the site manager's office. A The Agency requires an accessibility compliance report, Self-Evaluation and Transition Plan (SETP). The

newer adjacent building development along the higher east property line relatively close to both Highland Manor Property improvements have gradually deteriorated with seasonal high ground water levels, a sloping site with

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Apartment #5 (a garden level dwelling unit at the SE corner of Highland Manor 1) was reported by the Owner that buildings, and poor soil profile characteristics. A mid-winter flood (12/2016) through the foundation wall at a bedroom in a professional civil engineering would provide more specific actions, and professional electrical contractor investigation of existing electrical service feed lines at Highland Manor 1. Capital Needs are listed on rows 8 & 12 of the Site Materials and excessive paved parking between the two buildings into a green landscaped area for greater absorption. Consultation with the east property line and the two buildings to minimize moisture at the east foundation walls, as well as the conversion of and had to be extensively replaced (2/2017); the CNA Provider's conversation with the repair electrical contractor inside Apartment #5 (1/2017). The exterior side of the foundation wall is the location of 16 electrical meters feeding power required emergency installation of an interior below grade drain tile and sump pit with above grade discharge pipe system Conditions Worksheet scheduled for year 3 at a cost of \$39,750. Recommended actions include: additional ground swales and storm water, ground water collection piping located between (10/15/2019) left open the question of what the condition of any remaining subgrade electrical wiring might be feed wires to apartments #1, 2, 9, and 10; it was reported the severed wiring was highly corroded from ground moisture to all the Highland Manor 1 apartments. Concrete floor saw-cutting inside Apartment #5 severed below grade electrical

and area; the CNA Provider used quantities from the Highland Manor 2 drawings for Highland Manor 1 material material quantities. Drawings for Highland Manor 1 were not available. The two buildings are similar in layout and size Scaled drawings for Highland Manor 2 was provided to the CNA Provide that allowed for accurate estimates of

limited; RS Means 2019 Building Cost data has been strictly used in this report Historical costs for actual onsite material replacement provided by the Owner to the CNA Provider were quite

duration of scheduled replacements for most interior components within the 32 apartments in this CNA has been replacements is realistic although may not be a desired outcome. The selected approach to the duration of replacement of purposely spread over the 20-year term, as if the current owner continues to manage, maintain the properties, and makes to actual observed conditions, expected useful life of materials and equipment, and assumptions of actual age. The materials and equipment has an effect on the grand total capital costs through accumulation of greater inflation costs material and equipment changes as needed, not all at once, early in the 20-year term. This longer-term gradual schedule of The CNA Provider carefully manages scheduled replacement of each listed building and site component according

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apartments over the 20-year term are estimated at \$1,561,728 (\$48,804 per dwelling unit). The grand total capital needs (in inflated dollars) found for the two Highland Manor properties with their 32

is specifically scheduled in 2020, year 1, in the Mechanical & Electrical worksheet. bedroom at Apartment 17 has been remediated and rebuilt to new condition. None of the Materials and Conditions reported as complete. Therefore, it is no longer considered a critical need. The fire/smoke damaged bathroom and floor. The site manager was contacted today and reports the fiberglass tub had to be repaired immediately; this work is Health and Safety worksheets list or schedule replacements under Health & Safety but replacement of the bath/shower unit in Apartment 24 Cracked fiberglass bath/shower in Apt. 24 leaks water onto concrete slab wetting the corridor

expansive when wet as it is compressed by building development (buildings, parking lots). The site slopes from east to west the building foundation wall and along the east parking lot/sidewalk. The Owner has used garden hoses to direct sump pit corner of Jefferson and 13th street. The Owner also installed foundation groundwater collection pits at various points along connect to a 4" schedule 40 PVC pipe located in the Jefferson Avenue boulevard and connect to the 8" storm drain at the buried water drainage piping system located in the east and west parking lots on the HM2 property; these drain pipes Havre Public Works Department provided the CNA Provider their utility service records including the Owner's private these conditions; what was asphalt surfaced is now primarily recently refurbished gravel surfaces (9/2019). The City of downspouts add to the seasonal runoff. Peripheral sidewalks and all pavement surfaces have deteriorated over time due to and there is considerable seasonal moisture runoff from the adjacent residential development to the east. Roof discharge downhill toward Jefferson Avenue (see photograph pages). The property is covered with a 3-foot layer of clay shale topsoil. This material is geotechnically classified as

Recommended site improvements (generally scheduled for year 3) are listed in the Site Materials & Conditions worksheet:

east yard area and building downspouts to connect to existing onsite storm water piping; \$8,030. Earthwork for positive surface drainage and installation of ground and roof storm water collection piping from the

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Repairs to the most deteriorated sidewalk sections; \$925

surface that has deteriorated (80 parking spaces were counted); address the improvements noted above; the Owner supports this concept originated by the prospective buyer; scheduled for year 3, \$43,156 lump sum. recommended for purposes to: improve the livability and use of this central exterior area; eliminate excessive parking Converting the east parking area with topsoil, landscaping around a relocated playground with new equipment is

drop-off space. For layout refer to conceptual site plan, page 6 of SETP; paving consists of scheduled for a 2" thick asphalt complete paint striping, and resetting of 38 wheel stops for 38 total parking spaces; a new onsite public transit vehicle binder + 2" topping; \$56,684 lump sum. Repaving the west parking lot areas including: 3 relocated Handicap designated parking spaces and signage

apartments in Highland Manor 2; \$2,150. parking area to the west parking area (page 6, SETP); these electrical outlets would continue to service vehicles for 10 Relocating 5 posts for vehicle head bolt heater switched outlets; extending electric conduits from the existing east

Replace existing project sign board facing 13th Street with new medium density overlay board; \$500.

mounted LED light fixtures at each of 4 building entrances; scheduled for years 8 and 18; \$3,800 each year. Replace lamp and ballast for existing high-pressure sodium post light fixtures at west parking lots, and soffit

Grand total of all Site capital needs is \$119,544 (uninflated) or \$130,012 (inflated over the term).

and scheduled in the Architectural Materials and Conditions worksheet include: Architectural Exterior building surfaces are generally in fair to good condition. Recommended improvements listed

Exterior paint on existing hardboard siding is scheduled to be repainted for years 7 and 17; \$9,623.

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replacement year 15; \$6,192. Roof shingles are scheduled for replacement in year 20; \$41,789. Rain gutters and downspouts are scheduled for

Continuance of this ongoing program by qualified window professionals is scheduled years 4-11. Interior common area materials and equipment are scheduled for replacement throughout years 4-11; \$25,200 lump sum. reports some of these recent installations are not professional and required further service calls to correct deficiencies. The Owner has begun replacement program of clad wood windows with vinyl sliding windows; the site manager

replacement as needed in various years throughout the term. Recommended corridor flooring is 42 oz heavy traffic carpet resilient sheet vinyl (15 year EUL, year 9); wall and ceiling paint (years 9 & 19); lump sum for all these finishes is \$41,328. tiles (20 year expected useful life, year 10); stair carpet is sheet carpet (7 year EUL, years 7 & 14); and for laundry rooms a Within the buildings' interior common spaces, all wall, ceiling, and flooring finishes are listed and scheduled for

Replacement of the equipment in each building laundry room are scheduled as project property; \$28,800 total for both laundry rooms years 2 & 12. The coin-operated laundry equipment is the personal property of the Owner (i.e., not project property)

scheduled for years 4 - 19 as needed; \$21,600 total over the term. Apartment entry doors appear to have new passcode locksets. Replacement of metal faced insulated door blanks are

Grand total of Architectural capital needs is \$184,155 (uninflated) or \$263,435 (inflated over the term).

fans, and smoke detectors which are listed in the Dwelling Units worksheet. Recommended capital needs listed in the M&E electrical items in the Materials and Conditions-Mechanical & Electrical worksheet; except for kitchen and bath exhaust **Mechanical and Electric** worksheet include: RD's automated MS Excel template for the CNA requires listing of most mechanical and

Hot water heaters are scheduled for 2 apartments per year, years 1-10, 13-20; \$90,450

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year 4; total over the term is \$44, 234. Electric baseboard heaters are scheduled for 2 apartments per year, years 1-16; and in the corridors and vestibules,

Replacement tub/shower units are scheduled in 2 apartments per year, years 1-16; \$85,600 total over the term

Replacement bath sinks are scheduled in 2 apartments per year, years 1-16; \$33,920 total over the term.

Replacement toilets are scheduled in 2 apartments per year, years 1-16; \$15,200 total over the term

Replacement light fixtures such as LED scheduled in 2 apartments per year, years 1-16; \$46,560

Replacement outlets and switches scheduled in 2 apartments per year, years 1-16; \$71,360.

Grand total Mechanical & Electrical capital needs over the term are \$387,324 (uninflated) or \$494,803 (inflated).

Apartments 17 appear to be complete and satisfactory. The cracked fiberglass tub in Apartment 24 is scheduled in 2020, subfloor of the bathroom in Apartment 25 located directly above the exhaust fan. All affected burned structural members water damage occurred in the bathroom; smoke damage also occurred in the adjacent living room, bedroom, and in extensive spread of flames. Structural damage occurred within a localized are within the floor/ceiling assembly. Smoke and reported cause is with a faulty exhaust fan/light fixture; it was extinguished by the local fire department prior to any professionally replaced and/or remediated. The 10/15/2019 observation notes the restoration of finish surfaces in have been removed and replaced with reinforcement wood framing; unburned, smoke affected surfaces have been A fire started on August 26, 2019 in the bathroom ceiling of Apartment 17, Highland Manor 2. It's

over a poorly ventilated roof eave) along the foundation wall outside Apartment 5; the trapped melt water found an entry buildup at the SE corner of the building and resulting in a rapid abundance of trapped melt water (similar to an ice dam suspected cause could have been from early winter temperature and snow events in Havre causing melting under the snow A flooding event occurred on the floor of the corner bedroom of Unit 5, Highland Manor 1 sometime during 12/2016. The point through the electrical penetrations in the foundation wall directly into the bedroom; this easily could have been an

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due to the tenant's belongings. isolated sudden winter event that occasionally happens in the region. The corrective features were not carefully observed

These and many other items are listed in Dwellings Materials and Conditions worksheet. Capital needs for Dwelling

the accompanying Consolidated Self-Evaluation and Transition Plan; year 3, \$16,750. Remodel of Apartment 22 and minor updates to Apartment 21 to satisfy accessibility requirements as described in

Interior walls and ceilings are painted in 4 apartments per year, years 1-8, 11-18; \$51,331 over the 20-year term.

Flooring is replaced with a 20-year composite vinyl plank flooring in 4 apartments per year, years 3-10; \$159,186.

Kitchen cabinetry and countertops are replaced in 2 apartments per year, years 3-17; \$188,880

Interior doors are replaced as needed, averaging 1 apartment per year, years 1-20; \$22,200

Kitchen appliances, ranges and refrigerators, are replaced in 2 apartments per year, years 1-20; \$54,000

Bath exhaust fans are replaced on a more active schedule due to the recent fire, in 8 apartments per year, years 1-4,

Bath vanity mirrors and towel bars are replaced in 2 apartments per year, years 1-20; \$6,400.

Kitchen rangehoods are replaced in 2 apartments per year, years 1-20; \$13,000

Smoke detectors are replaced in 3 apartments per year, years 1-20; \$5,400

Total Dwelling Units capital needs over the 20 year term, with inflation is \$673,477.

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Remodeling of apartments 21 and 22 are scheduled in year 3; \$16,750. Architectural worksheets. Renovations to the site include parking lot improvements scheduled in year 3; \$11, 120 reported by the CNA Provider in the SETP. Capital needs are scheduled in the Materials and Conditions Site and Accessibility A thorough property accessibility review following Agency policy guidance has been developed and

Environmental No environmental concerns were observed by the CNA Provider

and Replacement Costs increased by inflation over the 20-year term. current condition of materials and remaining useful life. Discussion with the Owners and Site Manager provided insight to from Highland Manor - Phase II design drawings, prepared by architects L'Heureux, Page, Werner, PC (July 29, 1992) the unit costs for building and property improvements. Quantity and type of building and site materials were extracted Provider into the USDA Rural Development automated spreadsheet that automatically provides the Expected Useful Life recent maintenance improvements. Extracted data, unit costs, ages, and duration of actions are inputted by the CNA which was supplied directly by the Owner. The CNA Provider's observations made on October 15, 2019 were used to assign How Replacement Costs are Determined Building Construction Costs with RSMeans Data (2019) provided

expression directly to the Owners, any prospective future owner, and the Agency a view toward best management at Highland Manor Apartments. an eye to the future possibility for a sustainable and greater living environment for the occupants of the 32 dwelling units practices. Aside from routine estimation of material quantities, remaining useful life, and costs, the goal here is to provide Recommendations The purpose of this paragraph in the Capital Needs Assessment is to allow this CNA Provider

existing improvements remains in the balance, requiring considerable thought in the development of this assessment barriers to accessibility that should be removed for compliance to Agency requirements. The logical replacement of all the by local environmental challenges of the property's soils, site and building design. Another focus is for resolving any After observation of the physical conditions the CNA Provider focused on resolving the difficult site conditions presented

deterioration of aged sidewalks and parking areas requires near total replacement of site improvements. A civil impressively have provided remedial improvements; portions of these are temporary measures in useful life. The The cause of the flooding event in Apartment 105 can be avoided with improved site development. The Owners have

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concept to address greater groundwater and surface storm water management. across the site, and more sustainable use of the exterior areas. The recommended east yard landscaping for this is a engineering professional's assistance would likely guide the Owners to better managing ground and surface migration

further investigated by professionals to determine if further replacement of wiring is appropriate The reported deterioration of below grade electrical wiring concurrent with flooding in Apartment 105 should be

Section 504 compliance. Undoubtedly there are other and better solutions. dwelling unit, improving access and usage of the parking, garbage collection, mail delivery, and playground areas, the afforded by Section 504 of the Rehabilitation Act. Recommendations include providing an additional fully accessible laundry and site manager's office. The SETP's conceptual site accessibility route is one of many possible solutions to The Self Evaluation and Transition Plan identifies barriers to fully compliant access to the common use facilities

specific conditions induced by tenant use. Replacement of the bath exhaust fan throughout all apartments should be continued in an accelerated schedule as a precaution. The recent fire event in the bathroom ceiling of one apartment appears to be a combination of age of equipment and

replacement of bath fixtures to more sturdy equipment The cracked and leaking fiberglass tub/shower unit in one apartment supports the recommendation for full

difference between conversion into a landscaped area from an improved parking area are minimal. area to an exterior tenant use area is recommended for multiple reasons including a quieter area for tenants for living. Cost located conveniently for a few tenants but duplicates actual needs met by the west parking area. The conversion of this The existing parking areas exceed actual needs for the tenants and their guests. The deteriorated east parking lot is

submittal to the State of Montana Board of Housing. The publication of this CNA precedes any results of that application. Needs Funded by Third Party Funding application by the prospective buyer is currently being developed for

Acknowledgements Dianne Andrews, staff at Hill County Senior Center, and USDA-Rural Development's Cindy Donnell and Katina Eucher family, site manger LuAnn Brabson, electrician Dave Schine, City of Havre staff Jeff Jensen and Shawn Solomon, tenant Assistance in the gathering of information to prepare this report was provided by the Shulund

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Dill Number Side No 2 2BR No 3 2BR No 4 1BR No 5 2BR No 6 2BR No 7 2BR No 10 2BR No 11 2BR No 12 1BR No 13 2BR No 14 2BR No 15 2BR No 16 1BR No 17 2BR No 18 2BR No 19 1BR No 19 1BR No 19 2BR No 20 2BR No 21 2BR No 22 2BR No 23 2BR No 24 2BR No 25 2BR No 26 2BR No 27 1BR No 28 2BR No 28 28R No 29 28R No 20 28R No 21 28R No 22 28R No 23 28R No 24 28R No 25 28R No 26 28R No 27 28R No 28 28R No 29 28R No 20 28R No 20 28R No 20 28R No 21 28R No 22 28R No 23 28R No 24 28R No 25 28R No 26 28R No 27 28R No 28 28R No 28 28R No 29 28R No 20 28R No 20 28R No 21 28R No 22 28R No 23 28R No 24 28R No 25 28R No 26 28R No 27 28R No 28 2		280	82	8
Dill Number		280	28	28
1 288			27	27
Dill Number Size No 2 2BR No 3 2BR No 4 1BR No 5 2BR No 6 2BR No 7 2BR No 10 2BR No 11 2BR No 12 1BR No 13 2BR No 14 2BR No 15 2BR No 16 1BR No 17 2BR No 18 2BR No 19 1BR No 19 1BR No 19 1BR No 19 2BR No 20 2BR No 21 2BR No 22 2BR No 23 2BR No 24 2BR No 25 2BR No 26 2BR No 27 2BR No 28 2BR No 29 2BR No 20 2BR No 21 2BR No 22 2BR No 23 2BR No 24 2BR No 25 2BR No 26 2BR No 27 2BR No 28 28 No 29 28 No 20 28 No 20 28 No 21 28 No 22 28 28 No 23 28 No 24 28 No 25 28 28 No 26 28 No 27 28 No 28 No 29 No 20 No 20 No 21 22 23 22 23 23 24 24 24 25 25 25 26 26 26 26 27 27 28 No 28 No 29 No 20 No 20 20 20 20 20 20 20 20		100	26	26
Dill Number Disk No 2 2BR No 2 2BR No 3 2BR No 4 1BR No 5 2BR No 6 2BR No 6 2BR No 7 2BR No 10 2BR No 11 2BR No 12 1BR No 13 2BR No 14 2BR No 15 2BR No 16 1BR No 17 2BR No 18 2BR No 19 1BR No 19 1BR No 19 2BR No 19 2BR No 20 2BR No 21 2BR No 22 2BR No 23 2BR No 24 2BR No 25 2BR No 26 2BR No 27 2BR No 28 2BR No 29 2BR No 20 2BR No 21 2BR No 22 2BR No 23 2BR No 24 2BR No 25 2BR No 26 2BR No 27 2BR No 28 No 29 28 No 20 28 No 21 28 No 22 28 No 23 28 No 24 No 25 26 26 No 26 26 No 27 28 No 28 No 29 28 No 20 28 No 20 28 No 21 28 No 22 28 No 23 28 No 24 No 25 26 26 26 26 26 26 27 28 No 28 No 29 28 No 20 28 No 20 28 No 21 28 No 22 28 No 23 28 No 24 No 25 26 26 26 26 26 27 28 No 28 No 29 28 No 20		200	200	0
Dill Number Dill Number Dill Number Dill Number No 2 2BR No 3 2BR No 4 1BR No 5 2BR No 6 2BR No 6 2BR No 7 2BR No 9 2BR No 10 2BR No 11 2BR No 12 1BR No 13 2BR No 14 2BR No 15 2BR No 16 1BR No 17 2BR No 18 2BR No 19 2BR No 20 2BR No 21 2BR No 22 2BR No 23 2BR No 23 2BR No 24 2BR No 25 2BR No 26 2BR No 27 2BR No 28 28 No 29 28 No 20 28 No 20 28 No 21 28 No 22 28 No 23 28 No 24 28 No 25 28 No 26 No 27 28 No 28 No 29 28 No 20 28 No 20 28 No 21 28 No 22 28 No 23 28 No 24 28 No 25 28 No 26 28 No 27 28 No 28 No 29 28 No 20 28 No 20 28 No 21 28 No 22 28 No 23 28 No 24 28 No 25 28 No 26 28 No 27 28 No 28 No 29 28 No 20		and and a	24	24
Dill Number Side No 2 2BR No 3 2BR No 4 1BR No 5 2BR No 6 2BR No 7 2BR No 9 2BR No 10 2BR No 11 2BR No 12 1BR No 13 2BR No 14 2BR No 15 2BR No 15 2BR No 16 1BR No 17 2BR No 18 2BR No 19 1BR No 19 1BR No 19 1BR No 10 2BR No 10 2BR No 11 2BR No 12 2BR No 13 2BR No 14 2BR No 15 2BR No 16 1BR No 17 2BR No 18 2BR No 19 1BR No 19 1BR No 20 2BR No 21 2BR No 22 2BR No 23 2BR No 4 1BR No 5 1BR No 6 1BR No 7 2BR No 8 1BR No 9 1BR No 10 2BR No 11 2BR No 12 2BR No 13 2BR No 14 2BR No 15 2BR No 16 2BR No 17 2BR No 18 2BR No 19 2BR No 19 2BR No 10 2BR No 11 2BR No 12 2BR No 13 2BR No 14 2BR No 15 2BR No 16 2BR No 17 2BR No 18 2BR No 19 2BR No 19 2BR No 10 2BR No 10 2BR No 11 2BR No 12 2BR No 13 2BR No 14 2BR No 15 2BR No 16 2BR No 17 2BR No 18 2BR No 19 2BR No 10 2BR No 10 2BR No 11 2BR No 12 2BR No 13 2BR No 14 2BR No 15 2BR No 16 2BR No 17 2BR No 18 2BR No 19 2BR No 10 2BR No 10 2BR No 10 2BR No 11 2BR No 12 2BR No 13 2BR No 14 2BR No 15 2BR No 16 2BR No 17 2BR No 18 2BR No 19 2BR No 10 2BR No 10 2BR No 10 2BR No 11 2BR No 12 2BR No 13 2BR No 14 2BR No 15 2BR No 16 2BR No 17 2BR No 18 2BR No 18 2BR No 19 2BR No 10 2BR No 10 2BR No		180	2 23	2
Dilit Number Dilit Number Dilit Number Dilit No 2 2BR No 2 2BR No 3 2BR No 4 1BR No 5 2BR No 6 2BR No 7 2BR No 10 2BR No 11 2BR No 12 1BR No 13 2BR No 14 2BR No 15 2BR No 16 1BR No 17 2BR No 18 2BR No 19 1BR No 19 1BR No 20 2BR No 21 2BR No 22 2BR No 23 24 24 24 25 25 25 25 25 3 25 25 4 5 5 5 5 5 6 7 7 7 7 7 7 7 7 7 7		285	22	2
1 2BR No 1BR No 2BR		200	3 2	2
Dill Number Dill No 2 2BR No 2 2BR No 3 2BR No 4 1BR No 6 2BR No 6 2BR No 7 2BR No 9 2BR No 10 2BR No 11 2BR No 12 1BR No 13 2BR No 14 2BR No 15 2BR No 16 1BR No 17 2BR No 18 2BR No 19 2BR No 10 2BR No 11 2BR No 12 2BR No 13 2BR No 14 2BR No 15 2BR No 16 1BR No 17 2BR No 18 2BR No 19 2BR No 20 2BR		o B B	2	2
1 288 No 19 288 No 19 288 No 19 288 No 10 288 No 10 288 No 11 288 No 15 288 No 16 288 No 16 288 No 17 288 No 18 No No 18 No No 18 No 18 No No No No No No No N		2BR	20	20
Dill Number Dill Number Dill Number Dill Number		1BR	19	19
Dilit Number Dilit Number Dilit Number Dilit Number Dilit Number No		2BR	18	ᄚ
1 1 2BR No 1 2 2BR No 1 3 2BR No 1 4 2BR No 1 1 2BR No 1 2B		2BR	17	17
Dill Number Dill No 2 2BR No 3 2BR No 4 1BR No 5 2BR No 6 2BR No 7 2BR No 9 2BR No 10 2BR No 11 2BR No 12 1BR No 13 2BR No 14 2BR No 15 2BR No 16 2BR No 17 2BR No 18 No 19 2BR No 10 2BR No 11 2BR No 12 2BR No 13 2BR No 14 2BR No 15 2BR No 15 2BR No 16 2BR No 17 2BR No 18 2BR No 19 2BR No 10 2BR No 11 2BR No 12 2BR No 13 2BR No 14 2BR No 15 2BR No 15 2BR No		1BR .	16	6
10111 NUMBER SIZE NO 2 2BR NO 3 2BR NO 4 1BR NO 5 2BR NO 6 2BR NO 7 2BR NO 10 2BR NO 11 2BR NO 11 2BR NO 11 2BR NO 11 2BR NO 12 1BR NO 13 2BR NO 14 2BR NO 16 NO 17 18 NO 18 NO 19 10 10 10 10 10 10 10 11 10 10		2BR	15	5
Dill Number Size No 2 2BR No 3 2BR No 4 1BR No 5 2BR No 6 2BR No 6 2BR No 7 2BR No 7 2BR No 10 2BR No 11 2BR No 12 1BR No 13 2BR No 13 2BR No 10 10 10 10 11 10 10		2BR	14	4
10111 NUMBER SUBS NO 2 2BR NO 3 2BR NO 4 1BR NO 5 2BR NO 6 2BR NO 7 2BR NO 10 2BR NO 11 2BR NO 12 1BR NO 10 2BR NO 11 2BR NO 12 1BR NO 10 2BR NO 11 2BR NO 11 2BR NO 12 1BR NO 13 1BR NO 14 1BR NO 15 1BR NO 16 1BR NO 17 1BR NO 18 1BR NO 19 1BR NO 10 1BR NO 11 1BR NO		2BR	13	ಪ
10 28R No 10 28R No 2 28R No 3 28R No 4 18R No 5 28R No 6 28R No 7 28R No 10 28R No 11 28R No	2	188	12	12
1 2BR No 2 2BR No 3 2BR No 4 1BR No 5 2BR No 6 2BR No 6 2BR No 7 2BR No 9 2BR No 10 2BR No		2BR	=	=
CHILITORII SALO 2 2BR NO 2 2BR NO 3 2BR NO 3 1BR NO 4 1BR NO 5 2BR NO 6 2BR NO 7 2BR NO 9 2BR NO		2BR	10	ة د
CHIL NUMBER SIZE OF THE PROPERTY OF THE PROPER		288	٥	٥
7 2BR No 2BR No 6 2BR No 7		188	D	0
2 2BR No 2 2BR No 3 2BR No 4 1BR No 5 2BR No		787	,	7
2 2BR No 2 2BR No 3 2BR No 4 1BR No 5 2BR No		200	10	0
2 2BR No 2 2BR No 3 2BR No 4 1BR No		288	500	9
2 2BR No 2 2BR No 4 1BR No		288	Un .	ת
7 2BR No 2 2BR No 3 2BR No		1BR	4	4
1 2BR No 2 2BR No		288	3	ω
2BR No		2BR	2	N
Olto Chint			_	_
Size			Unit Nun	l

Jim Raznoff CNA Provider

Materials and Conditions - Site Capital Needs Assessment





Droject: 1	Project: Highland Manor Apartments	nor Anar	ments							Date:	Date: 12/19/2019
	9							William American	Unit	Total	
Item	EUL	AGE	RUL	Cond	Action	DUR	QTY	Unit	Cost	Cost	Comments
											Add 228 LF ground and rain
											water collection piping to
Storm Water: drain lines	50	47	ω	3 Poor	Construct	<u></u> .	_	ea	8030	8030	8030 existing onsite storm drain
											Replace deteriorated onsite
Paving pedestrian: concrete	50	47	<u>ω</u>	3 Poor	Replace	_	150 ea	еа	6.15	924.995	924.995 sidewalk sections
											Replace deteriorated asphalt
											and paint striping at west
Paving vehicular: asphalt											parking lot; reset all 38
navement	25	23	ω	3 Poor	Replace	_	14800 SF	SF	3.83	56684	56684 remaining wheel stops
200											Relocate all 5 vehicle
6											headbolt heater post mounts
æ											including replacement of all 8
			<								outlets, extension of wiring
											from east to west parking
											area; replace all other 24
								lump		9	duplex outlets in post mounts
Electric distribution lines	40	37	3	3 Fair	Construct	1	_	sum	2150	2150	2150 located in west parking lot
Storm Water: earthwork,											
swales, drainways, erosion			í.	ļ.				1	1	2	Convert east parking area to
controls	50	47	ü	3 Poor	Construct		10,099	Y	4.//	31/20.5	31/20.5 irrigated yard, sou, 5 frees
											Swingset, modular set with
Tot Lot: playground								lump			ladder, decks, bridge and
equipment	20	17	ယ	3 Poor	Replace	_	_	sum	11435	11435	11435 slide tunnel
Cari											Repaint project sign on
											existing posts & board years 3
Signage: entrance wood	15_	12	ω	3 Good	Maintain	_	_	ea	500	500	500 and 18
											Replace 4 bldg entry lamps &
I iahtina: buildina mounted								lump			2 pole mounted HPS lamp
lighting	10	N	œ	8 Fair	Replace	_	_	sum	3800	3800	3800 and ballasts years 8 & 18
9				CO OR A PROPERTY OF							

CNA Worksheet Version 1.5h

Capital Needs Assessment Capital Needs Over the Term - Site

Jim Raznoff CNA Provider

Inflated Totals	Inflation Factor (3%)	Uninflated Totals	Lighting: building mounted lighting	Signage: entrance wood	Tot Lot: playground equipment	Storm Water: earthwork, swales, drainways, erosion controls	Electric distribution lines	Paving vehicular: asphalt pavement	Paving pedestrian: concrete	Storm Water: drain lines	ltem	Project: Highland Manor Apartments
0	1.0000	0	0	0	0	0	0	0	0	0	н & S _	Highlaı
0	1.0000	0	0	0	0	0	0	0	0	0	1 2020	าd Ma
0	1.0300	0	0	0	0	0	0	0	0	0	2 2021	nor Ap
118231	1.0609	111444	0	500	11435	31721	2150	56684	925	8030	3 2022	artmer
0	1.0927	0 1	0	0	0	0	0	0	0	0	4 2023	ıts
	1.1255	0	0	0	0	0	0	0	0	0	5 2024	
0	1.1593	0		0	0	0	0	0	0	0	6 2025	
0	1.1941	0	0	0	0	0	0	0	0	0	7 2026	
4674		3800	3800	0	0	0	0	0	0	0	8 2027	
0		0	0	0	0	0	0	0	0	0	9 2028	
0	1.3048	0	0	0	0	0	0	0	0	0	10 2029	
0	1.3439	0	0	0	0	0	0	0	0	0	11 2030	
0	1.3842	0	0	0	0	0	0	0	0	0	12 2031	
1	1.4258	0		0	0	0	0	0	0	0	13 2032	
0	1.4685	0	0	0	0	0	o	0	0	0	14 2033	
0	1.5126	0	0	0	0	0	0	0	0	0	15 2034	
0	1.5580	0	0	0	0	0	0	0	0	0	16 2035	Date: 12/19/2019
0	1.6047	0	0	0	0	0	0	0	0	0	17 2036	12/19/2
7107	1.6528	4300	3800	500	0	0	0	0	0	0	18 2037 :	019
0	1.7024	0	0	0	0	0	0	0	0	0	2038	
0		0	0	0	0	0	0	0		0	2039	3
130012		119544	7600	1000	11435	31721	2150	56684	925	8030	Total	

Capital Needs Assessment



Jim Raznoff CNA Provider

Materials and Conditions - Architectural

Project:	Project: Highland Manor Apartments	nor Apai	tments							Date:	Date: 12/19/2019
				The second second second	The second second				Unit	Total	The state of the s
ltem	EUL	AGE	RUL	Cond	Action	DUR	QTY	Unit	Cost	Cost	Comments
Paints & Stains: wood											Paint & caulk exterior
waterproofing and sealants	10	2	8	8 Fair	Maintain	_	10024 SF	SF	0.96	9623.04	9623.04 hardboard siding
Roofing: asphalt dimensional				100	× ×						Replace roof shingles both
shingle 30 yr+	25	ڻ ن	20	20 Good	Replace	_	173	173 SQ	241	41789.4	41789.4 buildings year 20
Gutters/Downspouts:											Replace 520 LF gutters, 174
aluminum/vinvl	20	ر ت	15	15 Fair	Replace		-	total	6192	6192	6192 LF downspouts year 15
Floors: vinvl plank (> 3mm											Replace corridor carpet with
thick	20	10	10	10 Fair	Replace	_	208 SY	SY	59	12272	12272 42 oz carpet tiles year 10
	a									1	Replace stair carpet both
Floors: carpet	7	0	7	Fair	Replace	_	28	28 SY	77.8	2178.4	2178.4 buldings years 7 and 14
Floors: resilient tile or sheet											Replace laundry room vinyl
floor (vinyl, linoleum)	15	4	⇉	1 Good	Replace	_	272 SF	SF	6.75	1836	1836 both buildings year 9
											Paint common area walls &
Walls: paints, stains, clear											ceilings both bldgs years 2
finishes, interior	10		9	9 Good	Maintain	_	12562 SF	SF	0.91	11431.4 and 12	and 12
											Replace coin operated
Appliances: clothes											equipment in each laundry
washer/dryer	10	8	N	2 Fair	Replace	_	12	12 ea	1200	14400	14400 room years 2 and 12
											Replace 4 bedroom windows
											each year as needed, years 4 ·
Windows: vinvl	30	26	4	4 Fair	Replace	7	28	28 ea	540	15120 10	10
											Replace 2 livingroom windows
											each year as needed, years 4 -
Windows: vinyl	30	26	4	4 Fair	Replace	8	16	16 ea	630	10080 11	11
											Replace 2 apt entry doors
Doors: common exterior											each year as needed years 4 -
door, solid wood /metal clad	25	21	4	4 Fair	Replace	16	32	32 ea	675	21600 19	19

Capital Needs Over the Term - Architectural Capital Needs Assessment

Inflated Totals	Inflation Factor (3%)	Uninflated Totals	Doors: common exterior door, solid wood /metal clad	Windows: vinyl	Windows: vinyl	Appliances: clothes washer/dryer	Walls: paints, stains, clear finishes, interior	Floors: resilient tile or sheet floor (vinyl, linoleum)	Floors: carpet	Floors: vinyl plank (> 3mm thick)	Gutters/Downspouts: aluminum/vinyl	Roofing: asphalt dimensional shingle 30 yr+	Paints & Stains: wood waterproofing and sealants	Item	Project: Highland Manor Apartments
0	1.0000	0	0	0	0	0	0	0	0	0	0	0	0	H & S	Highlar
0	1.0000	0	0	0	0	0	0	0	0	0	0	0	0	1 2020	ıd Mar
14832	1.0300	14400	0	0	0	14400	0	0	0	0	0	0	0	2021	or Apa
0	1.0609	0	0	0	0	0	0	0	0	0	0	0	0	2022	artmen
5212	1.0927	4770	1350	1260	2160	0	0	0	0	0	0	0	0	2023	ts
5369	1.1255	4770	1350	1260	2160	0	0	0	0	0	0	0	0	2024	
5530	1.1593	4770	1350	1260	2160	0	0	0	0	0	0	0	0	2025	
8297	1.1941	6948	1350	1260	2160	0	0	0	2178	0	0	0	0	2026	
17702	1.2299	14393	1350	1260	2160	0	0	0	0	0	0	0	9623	2027	
20523	1.2668	16201	1350	1260	2160	0	11431	0	0	0	0	0	0	2028	>
22236	1.3048	17042	1350	1260	2160	0	0	0	0	12272	0	0	0	2029	5
5975	1.3439	4446	1350	1260	0	0	0	1836	0	0	0	0	0	2030	
21802	1.3842	15750	1350	0	0	14400	0	0	0	0	0	0	0	2031	5
1925	1.4258	1350	1350	0	0	0	0	0	0	0	0	0	0	2032	5
5182	1.4685	3528	1350	0	0	0	0	0	2178	0	0	0	0	2033	4
11408	1.5126	7542	1350	0	0	0	0	0	0		6192	0	0	2034	
2103	1.5580	1350	1350	0	0	0	0	0	0	0	0	0	0	2035	Date: 12/19/2019
2166	1.6047	1350	1350	0	0	0	0	0	0	0	0		0	2036 2037	12/19/2
18137	1.6528	10973	1350	0		0	0	0	0	0	0	0	9623	-	019
21760	1.7024	12781	1350	0	0	0	11431	0	0	0	0	0	0	2038	5
73278	1.7535	41789	0	0	0	0	0	0	0	0	0	41789	0	2039	3
263435		184155	21600	10080	15120	28800	22863	1836	4357	12272	6192	41789	19246	Total	

Materials and Conditions - Mechanical Electrical

Jim Raznoff CNA Provider

Capital Needs Assessment Materials and Conditions - Mechanical & Electrical



Date: 12/19/2019

Project: I	Project: Highland Manor Apartments	nor Apai	tments							Date:	Date: 12/19/2019
									Unit	Total	
and litem	EUL	AGE	RUL	Cond	Action	DUR	QTY	Unit	Cost	Cost	Comments
DHW: gas or electric.											Replace HWH in 2 apts @
residential unit	12	<u> </u>	_	Fair	Replace	10	30	30 per apt	1675	50250	50250 year as needed
											Replace baseboard heaters in
HVAC: baseboard heater.											2 apts @ year as needed
electric	30	29	-	Fair	Replace	16	32	32 per apt	1286	41152	41152 years 1 - 16
											Replace baseboard heaters in
HVAC: baseboard heater.								mus			corridors and vestibules year
electric	30	26	4	4 Poor	Replace	_	_	total	3082	3082 4	4
											Replace tub/shower unit in 2
Plumbina: tub/shower units											apts @ year as needed years
or integrated assemblies	30	29	_	Poor	Replace	16	32	32 per apt	2675	85600	85600 1 - 16, Apt 24 in 2020
Plumbing: bath tubs & sinks:											Replace sink & vanity cabinet
fiberglass, stainless steel or											in 2 apts @ year as needed
enameled	30	29	_	Fair	Replace	16	32	32 per apt	1060	33920	33920 years 1 - 16
Plumbing:											Replace toilets in 2 apts @
toilets/bidets/urinals	40	39		Fair	Replace	16	32	32 per apt	475	15200	15200 year as needed years 1 - 16
8											Replace light fixtures in 2 apts
Lighting: tenant spaces	20	19	_	Fair	Replace	16	32	32 per apt	1455	46560	@ year as needed years 1 -16
9											Replace switches & outlets in
											2 apts @ year as needed
Electric: switches & outlets	35	34	_	Fair	Replace	16	32	32 per apt	2230	71360	71360 years 1 -16

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CNA Worksheet Version 1.5h

Capital Needs Assessment

	Infl		Electric: switches & outlets	Lighting: tenant spaces	Plumbing: toile	Plumbing: bath tubs & sinks: fiberglass, stainless steel or enameled	Plumbing: tub/shower units or integrated assemblies	HVAC: baseboard heater, electric	HVAC: baseboard heater, electric	HW: gas or electric	and	Ma	nor	Environmental Review Appendix P 18
Inflated Totals	Inflation Factor (3%)	Uninflated Totals	nes & outlets	it spaces	Plumbing: toilets/bidets/urinals	n tubs & sinks: nless steel or	shower units or amblies	ard heater,	ard heater,	ectric,	Item		Project: Highland Manor Apartments	
0	1.0000	0	0	0	0	0	0	0		o	H&S		Highlar	Jim Raznoff CNA Provider
23387	1.0000	23387	4460	2910	950	2120	5350	0	2572	5025	2020	_	d Man	noff ovider
24089	1.0300	23387	4460	2910	950	2120	5350	0	2572	5025	2021	2	or Apa	
24811	1.0609	23387	4460	2910	950	2120	5350	0	2572	5025	2022	3	rtment	
28923	1.0927	26469	4460	2910	950	2120	5350	3082	2572	5025	2023	4	S	Cap
26322	1.1255	23387	4460	2910	950	2120	5350	0	2572	5025	2024	O1		Capital Needs Assessme Capital Needs Over the Term - Mechan
27112	1.1593	23387	4460	2910	950	2120	5350	0	2572	5025	2025	o		eds C
27925	1.1941	23387	4460	2910	950	2120	5350	0	2572	5025	2026	7		Capital Needs Assessment Over the Term - Mechanica
28763	1.2299	23387	4460	2910	950	2120	5350	0	2572	5025	2027	8		Need he Tei
29626	1.2668	23387		2910	950	2120	5350	0	2572	5025	2028	9		s Ass
30515	1.3048	23387	4460	2910	950	2120	5350	0	2572	5025	2029	10		essmo
24677		18362	4460	2910	950	2120	5350	0	2572	0	2030	=		ent nical &
25417	1.3842	18362	4460	2910	950	2120	5350	0	2572	0	2031	12		nt ical & Electrical
33344	1.4258	23387	4460	2910	950	2120	5350	0	2572	5025	2032			trical
34345	1.4685	23387	4460	2910	950	2120	5350	0	2572	5025	2033			
35375	1.5126	23387	4460	2910	950	2120	5350	0	2572	5025	2034			
36436	1.5580	23387	4460	2910	950	2120	5350	0	2572	5025	2035		Date:	
8064	1.6047	5025	0	0	0	0	0	0	0	5025	2036		Date: 12/19/2019	
8306	1.6528	5025	0	0	0	0	0	0	0	5025	2037		019	Ď
8555	1.7024	5025	0	0	0	0	0	0	0	5025	2038			Rura
1188	1.7535	5025	0	0	0	0	0	0	0	5025	2039			Rural Development
494803		38/324	71360	46560	15200	33920	85600	3082	41152	90450	Total			ector RAS

Materials and Conditions - Mechanical Electrical

Capital Needs Assessment



Jim Raznoff CNA Provider

Materials and Conditions - Dwelling Units

Project:	Project: Highland Manor Apartments	anor Apai	tments							Date:	Date: 12/19/2019
	c							The second second	Unit	Total	
lfem	EUL	AGE	BUL	Cond	Action	DUR	QTY	Unit	Cost	Cost	Comments
i com				The second second							Remodel Apt #21 into 1BR
Accessibility Compliance	50	47	ω	3 Good	Construct			ea	3280	3280	3280 plus Office
											Remodel Apt #22 into 2BR
Accessibility Compliance	50	47	3	3 Good	Construct	_	_	ea	13470	13470	13470 fully accessible apartment
Walls: paints, stains, clear						0					Paint 1 1BR apartments years
finishes, interior	10	9	_	Fair	Maintain	6	8868 SF	SF	0.52	4611.36	4611.36 1-6 & 11-16
Walls: paints, stains, clear											Paint 3 2BR apartments @
finishes interior	10	9	_	Fair	Maintain	00	40488 SF	SF	0.52	21053.8	21053.8 year, years 1-8, 11-18
Floors: vinvl plank (> 3mm											Replace flooring in 1 1BR
thick	20	17	ယ	3 Fair	Replace	о	3342 SF	SF	8.9	29743.8	29743.8 apts @ year, years 3-8
Floors: vinvl plank (> 3mm											Replace flooring in 3 2BR
thick	20	17	ω	3 Fair	Replace	œ	14544	SH	8.9	129442	129442 apts @ year, years 3-10
mony											Replace kitchen cabinetry in
Cabinets & vanities	20	17	ω	3 Fair	Replace	15	30	30 per apt	5600	168000	168000 2 apts @ year, years 3-17
Countertops: plastic											Replace countertops in 2 apts
laminates, wood	15	12	ယ	3 Fair	Replace	15	30	30 per apt	580	17400	
Doors: interior, hollow core											Replace apt doors in 1 apt @
doors	20	19	_	Fair	Replace	20	100	100 per apt	222	22200	22200 year, years 1-20
Appliances: range, cooktop,											Replace kitchen range in 2
wall oven	15	14	_	Fair	Replace	15	30	30 per apt	620	18600	18600 apts @ year, years 1-20
Appliances:											Replace refrigerator in 2 apts
refrigerator/freezer	12	⇉	_	Fair	Replace	12	24	24 per apt	730	17520	@ year, years 1-20
Bath/kitchen vent/exhaust											Replace bath fan in 8 apts @
fans	15	14	_	Poor	Replace	4	32	32 per apt	199	6368	6368 year years 1-4, 16-19
S. C.											Replace medicine cabinet
Bath: mirrors & medicine											towel bars in 2 apts @ year,
cabinets	15	14	_	Fair	Replace	15	30	30 per apt	160	4800	4800 years 1-20
Bath/kitchen vent/exhaust											Replace kitchen rangehood in
fans	15	14	_	Poor	Replace	15	30	30 per apt	325	9750	4 apts @ year years 6-13
Detector: smoke or CO,											Replace smoke detectors in 3
dwelling unit	10	9	_	Fair	Replace	10	30	30 per apt	90	2700	2700 apts @ year, years 1-20
9											

Jim Raznoff CNA Provider

Capital Needs Over the Term - Dwelling Units Capital Needs Assessment

Infla	Inflation Factor (3%)		Detector: smoke or CO dwelling unit	Bath/kitchen vent/exhaust fans	Bath: mirrors & medicine cabinets	Bath/kitchen vent/exhaust fans	Appliances: refrigerator/freezer	Appliances: range, cooktop wall oven	Doors: interior, hollow core doors	Countertops: plastic laminates, wood	Cabinets & vanities	Floors: vinyl plank (> 3mm thick)	Floors: vinyl plank (> 3mm thick)	Walls: paints, stains, clear finishes, interior	Walls: paints, stains, clear finishes, interior	Accessibility Compliance	Accessibility Compliance	ltem	7
Inflated Totals	ctor (3%)	Uninflated Totals	<u>.</u>	thaust	icine	haust		ooktop,	w core			3mm	3mm	clear	clear	ınce	ınce		Project: Highland Manor Apartments
0	1.0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	H&S	Highlan
10042	1.0000	10042	270	650	320	1592	1460	1240	1110	0	0	0	0	2632	769	0	0	1 2020	d Man
10344	1.0300	10042	270	650	320	1592	1460	1240	1110	0	0	0	0	2632	769	0	0	2 2021	or Apa
63961	1.0609	60290	270	650	320	1592	1460	1240	1110	1160	11200	16180	4957	2632	769	13470	3280	3 2022	rtment
47577	1.0927	43540	270	650	320	1592	1460	1240	1110	1160	11200	16180	4957	2632	769	0	0	4 2023	S
47213	1.1255	41948	270	650	320	0	1460	1240	1110	1160	11200	16180	4957	2632	769	0	0	5 2024	
48629	1.1593	41948	270	650	320	0	1460	1240	1110	1160	11200	16180	4957	2632	769	0	0	6 2025	
49170	1.1941	41179	270	650	320	0	1460	1240	1110	1160	11200	16180	4957	2632	0		0	7 2026	
50645	1.2299	41179	270	650	320	0	1460	1240	1110	1160	11200	16180	4957	2632	0	0	0	2027	
42551	1.2668	33590	270	650	320	0	1460	1240	1110	1160	11200	16180	0	0	0	0	0	9 2028	
43828	1.3048	33590	270	650	320	0	1460	1240	1110	1160	11200	16180	0	0	0	0	0	10 2029	
27967	1.3439	20810	270	650	320	0	1460	1240	1110	1160	11200	0	0	2632	769	0	0	2030	
28806	1.3842	20810	270	650	320	0	1460	1240	1110	1160	11200	0	0	2632	769	0	0	2031	
29670	1.4258	20810		650	320	0	1460	1240	1110	1160	11200	0	0	2632	769	0	0	2032	Š
30561	1.4685	20810	270	650	320	0	1460	1240	1110	1160	11200	0	0	2632	769	0	0	2033	
31477	1.5126	20810		650	320		1460	1240	1110	1160	11200	0	0	2632	769	0	0	2034	
34902	1.5580	22402	1	650	320	1592	1460	1240	1110	1160	11200	0	0	2632	769		0	2035	Date:
34716	1.6047	21634		650	320	1592	1460	1240	1110	1160	11200	0	0	2632	0	0	0	2036	Date: 12/19/2019
17245	1.6528	10434		650	320	1592	1460	1240	1110	1160	0	0	0	2632	0	o	0	2037	019
13282	1.7024	7802		650	320	1592	1460	1240	1110	1160	0	0	0	0	0	0	0	2038	2
10889	1.7535	6210		650	320	0	1460	1240	1110	1160	0	0	0	0	0	0	0	2039	2
673477		529882		13000	6400	12736	29200	24800	22200	20880	168000	129442	29744	42108	9223	13470	3280	Total	
[7]		182	18	18	IR	36	ΙS	IΩ	Jχ	Jő	Ĭg	<u>]</u> 75	4	<u>]</u> ळ	<u> ຜ</u>	Ιġ	Įδ		



Project: Highland Manor Apartments

Capital Needs Assessment Executive Summary

W	
Rural Devek	X

Date: 12/19/2019

	_	_	$\overline{}$					$\overline{}$		
		Inflated Totals	Inflation Factor (3%)	Uninflated Totals	Dwelling Units	Mech & Electric	Architecture	Site	Item	
		0	1.0000	0	0	0	0	0	± % S	
		33,429	1.0000	33,429	10042	23387	0	0	2020	_
Total Ca									2021	N
Immediate Capital Needs: Total Capital Needs Over the Term: Grand Total Capital Needs:							W-15			
iate C eds O otal C		19,264	1.0300	47,829	10042	23387	14400	0		
Immediate Capital Needs: ital Needs Over the Term: irand Total Capital Needs:		49,264 207,004 81,713 78,904 81,271	1.0609	195,121 74,779 70,105 70,105 71,515	60290	23387	0	111444	2022	ω
leeds: Term: leeds:		81,713	1.0927	74,779	43540	26469	4770	0	2023	4
		78,904	1.1255	70,105	41948	23387	4770	0	2024	Oī
\$ 1,2	Non-Inflated	81,271	1.1593	70,105	43540 41948 41948	23387		0	2025	6
\$0 \$1,220,905 \$1,220,905	ıflated	85,392	1.1941	71,515	41179	23387		0	2026	7
S S		85,392 101,783 92,700 96,578 58,619 76,025	1.2299	Т	Т			3800	2023 2024 2025 2026 2027 2028 2029 2030 2031	8
\$1,5	Inflated	92,700	1,2668	82,759 73,179	41179 33590	23387	16201	0	2028	9
\$1,561,728 \$1,561,728	ā	96,578	1.3048	74,019	33590	23387	17042	0	2029	10
		58,619	1.3439	43,618	01802	18362			2030	11
		76,025	1.3842	54,922	N.	T_			2031	12
		64,940	1.4258	4	\neg		T	0	2032 2033	13
		64,940 70,087	1,4685	47,726	01802	23387	3528	0	2033	14
		78,260	1.5126			23387	7542	0	2034	
		73,441	1.5580	47,139	22402	78652	1350	0		
		44,946	1.6047			2200	1350	0	2036 2037	17
		50,795	1.6528	30,732	10404	0200	109/3	4300	2037	18
		43,597	1.7024	_	\neg	2000	18/21	0	-	
		92,979	1.7535	53,024	0210	0200	41/89	0	2039	02
		\$1,561,78	200	\$1,220,900	900,000	9507,324	\$184,155	\$119,544	lotal	1

Capital Needs Per Unit

\$48,804

Highland Manor 1 south wall entrance accesses a split entry level.

Jim Raznoff CNA Provider

Capital Needs Assessment Photos Page 1







Date: #######

Project: Highland Manor Apartments



apartments. Highland Manor 1 north entrance provides level access to the 1st floor



stormwater piping to the City stormwater system Note the curbside storm water pipe connections between the onsite View of Highland Manor 1 west wall and parking area from Jefferson Avenue.



point of melt water entry into the bedroom of Apartment 105. Highland Manor 1 electrical service entry at the southeast building corner. Note the downspout termination, garden hose discharge for the sump pit. This is the

apartments.

Highland Manor 2 north entrance provides level access to the 1st floor

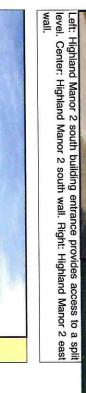
Photos Page 2





Date: #######











Highland Manor 2 west wall.



garden hose discharge for sump pit.

View of east parking lot, Highland Manor 2 sidewalk. This is the accessible route to trash collection area and mailboxes. Note post mounted headbolts,

Capital Needs Assessment Photos Page 3





Project: Highland Manor Apartments









Highland Manor east parking lot showing recent road mix repair work. Three separate views are facing north from Apartment 219. Highland Manor east parking lot showing recent road mix repair work. Three separate views are facing north from Apartment 219.



Equipment storage building and bike rack at east parking area.



Date: #######



Project: Highland Manor Apartments



City sidewalk and west parking lot with trash collection area for Highland Manor 1. This view faces west along 13th Street West.

West parking lot and sidewalk to Highland Manor 1. This view faces south.

Capital Needs Assessment Photos Page 4



Date: #######



West parking lot serving Highland Manor 1 tenants. This view faces east.

piping.

Capital Needs Assessment Photos Page 5





Mail boxes for all Highland Manor tenants is located curbside in the Jefferson Avenue boulevard and is part of the accessible route. This view faces south.

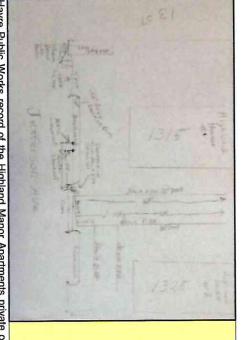






Date: #######

tenants. These views face east. Views of west parking lot and trash collection area for Highland Manor



storm water collection piping. Havre Public Works record of the Highland Manor Apartments private onsite

27 1

73

connection.

Havre Public Works recording of Highland Manor 1 sewer service

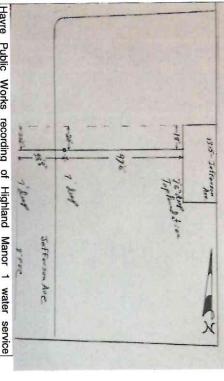
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Jatforna Ave

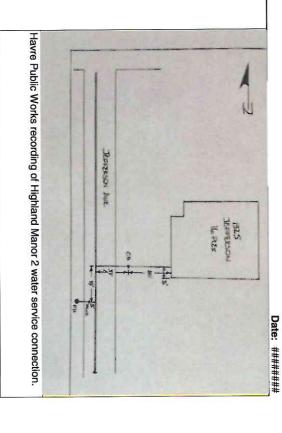
Jim Raznoff CNA Provider

Capital Needs Assessment Photos Page 6

Project: Highland Manor Apartments

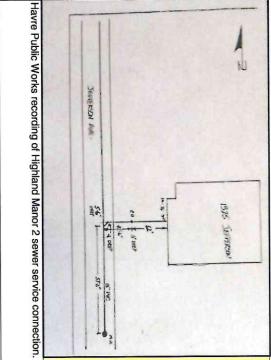


Havre Public Works recording of Highland Manor 1 water service connection.



1836 JERESON

1300 STREET WEST



1 of 1

Project: Highland Manor Apartments

Capital Needs Assessment Photos Page 7





Date: #######



Left 3 photographs are views of the bathroom ceiling in Highland Manor Apartment 17 taken the following day of the bath exhaust fan fire incident. Photo credit: LuAnn Brabson, Site Manager





1 of 1

Capital Needs Assessment Photos Page 8



Project: Highland Manor Apartments

Apartment 4. Note the delamination on the backsplash. This is an original 33-year age vanity top and sink in Highland Manor 1





bathroom. accessible Apartment 21. Note the tenant-provided storage drawers in the Center and Right: Views of the bathroom and kitchen in handicapped

This is the handicapped accessible Apartment 21. The tenant has limited mobility and is unable to reach upper wall storage. Left: Note the tenant

provided shelving unit; it blocks access to the food prep area.

This is the Shuland's washer and dryer equipment in Highland Manor 1 common laundry room. This room is located on the 2nd floor.

Jim Raznoff CNA Provider

Capital Needs Assessment Photos Page 9





Date: #######



This is the original 33-year old kitchen cabinetry in Highland Manor 1 Apartment 1. Left: Wall cabinetry around the passthrough to the dining area; Center: Base cabinetry. Right: Rangehood.



This is the original 33-year old kitchen cabinetry in Highland Manor 1 Apartment 1. Left: Wall cabinetry around the passthrough to the dining area; Center: Base cabinetry. Right: Rangehood.



This is the clothes folding area in the Highland Manor 1 laundry room.

Consolidated Self Evaluation and Transition Plan for Highland Manor I and II

1315-1325 Jefferson Avenue, Havre MT 59501 November, 2019

Prepared by Jim Raznoff, Architect, CNA Provider

INTRODUCTION: This provides the Owners of Highland Manor I, its adjacent property Highland Manor II, and USDA Rural Development Montana a record for a Consolidated Self Evaluation and Transition Plan (SETP) to assist their current intended effort to underwrite a transfer of ownership, preservation and revitalization of the properties. This document is prepared concurrently with two Capital Needs Assessments. This utilizes USDA-RD's *Civil Rights Laws' Accessibility Requirements that Apply to the Multi-Family housing (MFH) Program* (HB-2-3560, Appendix 5, 20 pages). Jim Raznoff inspected and collected physical data at the properties on October 15, 2019.

Highland Manor I (HM I) was first occupied in 1986. Highland Manor II (HM II) was first occupied 1994. These are adjacent properties with a shared center parking area for tenants; each consist of one two-story wood frame structure with 8 dwelling units on the first and second floor levels. These were financed through USDA-RD's Section 515 Rural Rental Housing program. Both properties have one building entrance without steps or need of a ramp to the ground floor apartments (that is, Highland Manor I apartments #1-8 accessed from the north exterior wall, and Highland Manor II apartments #17-24 also accessed from its north exterior wall). Second building entrances are located on the south exterior wall of each building but require use of stairways. Both properties are subject to compliance with the Uniform Federal Accessibility Standards (UFAS) that implements Section 504 of the Rehabilitation Act of 1973, implementation date for Rural Development was 6/10/82; Section 515 projects funded after that date must have accessible common areas and 5% fully accessible dwelling units. In addition, Highland Manor II is also subject to Americans with Disabilities Act (applicable to its public spaces only); parking must include a space that is van accessible with an 8' wide access aisle, located on the shortest distance to all essential facilities.

SELF EVALUATION

A) **PERSONS CONSULTED**: The tenant at Apartment 21 (Dianne Andrews, H/C designated unit) was temporarily located in an Assisted Living Facility in Missoula MT at the time of the property inspection. She was contacted by phone October 18 and discussed her difficulties in using the kitchen, bathroom in Apartment 21, the laundry room equipment, and accessing the trash bin. This confirmed the inspector's observations made at the H/C apartment, at the laundry room, and along the accessible route. She also recommended the Havre Senior Center as an interested party to consult. A second tenant with limited mobility was identified but was not available for consultation. A phone conversation with an administrative staff member at the Havre Senior Center was made on October 18.

B) PHYSICAL AREAS EXAMINED and PROBLEMS IDENTIFIED:

The above-mentioned *Accessibility Requirements for MFH Program* is used as guidance for the Self Evaluation of the Highland Manor properties. The following provides the results of the site and building inspections conducted by Jim Raznoff on October 15, 2019.

Parking. Problems identified: The HM I designated accessible parking space is located at the east end of the center parking lot 30 feet from the south building entrance and 200 feet of the north building entrance. The building's south entrance is a split-level entryway; the north entrance is level with Apartments 1-8 (there are no fully accessible apartments at HMI). The surface of the HM I parking space is highly deteriorated from lack of maintenance (as is most other onsite paved surfaces) and is non-conforming with multiple accessibility requirements. The two HM II designated parking spaces are located at the north building entrance. However, these surfaces are cracked, unlevel, lacking painted striping, and an 8' wide access aisle. The Capital Needs Assessment and the Transition Plan include schedules for replacement.





Parking Accessibility Checklist:

Highland Manor I	Highland Manor II	#	UFAS and ADAAG Requirement
Yes (1)	Yes (2)	1	Proper number of accessible spaces? (min.
			1/accessible unit + 1 visitor/office space; UFAS
			4.1.1(5)(d))
No access	No access	2	Proper width (8' wide min.) and access aisle
aisle	aisle		adjacent? (5' wide min. for HMI, 8' wide for HMII;
			UFAS 4.6.3 and ADAAG 4.6.6)
Yes	Yes	3	Correct slope of accessible parking/access aisle?
			(2%; UFAS 4.6.3)
No (short	No (short	4	Visible designation sign? (not obscured by vehicle
post)	post)		due to height of sign post; UFAS 4.6.4)
	Yes	5	Shortest distance? (Closest space to accessible
			apartment, office; UFAS 4.6.2)
No (paving	Unlevel	6	Surface is stable, firm, slip resistant? (UFAS 4.5.3)
deteriorated)	(deteriorated)		

<u>Walkways</u>. <u>Problems identified</u>: Existing walkways, including those along the accessible route, vary in condition from good to poor. Some cracks have not been patched. Those that have been patched will not have a long-term service life. The accessible route to the mailboxes and trash cans are across deteriorated asphalt or loose gravel areas and are considered to be practicably impassible for persons with a higher level of mobility disabilities.

<u>Common Areas</u>. <u>Problems identified</u>: As noted in *Walkways* above, the mailboxes and dumpster/trash areas do not have a stable firm surface. The playground is not on the accessible route. For interior common areas, the Office location on the 2nd level of Highland Manor II is not on the accessible route.













Common Areas Accessibility Checklist:

Highland	Highland	#	UFAS Requirement
Manor I	Manor II		
No	No	7	Playground: Is the play area connected to the accessible
			route? (UFAS 4.1.1)
No	No	8	Mailboxes: Is there a 30" by 48" clear space provided?
			Are some boxes within 9" - 54" reach range? (UFAS
			4.1.1, 4.2)
No	No	9	Dumpster/trash areas: on accessible route, opening
			within reach range? (9" – 54"; UFAS 4.1.1)
No	No	10	Office: on the accessible route? (UFAS 4.1.1)
No-No	Yes-No	11	Laundry and equipment: on the accessible route?
			Equipment accessible?

Residential Units. Problems identified: HMI does not meet the 5% of total units fully accessible, a minimum of 1 for 16 units. Even when combined with Highland Manor II, 5% of total units fully accessible (for 32 units), 2 apartments would be the minimum requirement. In Apartment 21, the fully accessible unit at HMII, the wall cabinet storage above the working countertop surface is not within the reachable range; the kitchen sink pipes are not insulated; and the refrigerator does not provide 50% of the freezer space within reachable range. These are readily correctable deficiencies.

Residential Units Accessibility Checklist:

Highland	Highland	#	UFAS Requirement
Manor I	Manor II		
No	No	1	Minimum 5% of total units are fully accessible? (UFAS
			4.1.4(11))
No	No	2	Wall cabinet storage above work surface 48" max. height
			or at least one shelf? (UFAS 4.34.6.10)
No	No	3	Sink pipes insulated/covered? (UFAS 4.34.6.5 (8))
No	No	4	Refrigerator meets requirements (50% of freezer space
			in reach range? (UFAS 4.34.6.8)

C) **RECORD OF MODIFICATIONS MADE** and **REMEDIAL STEPS TAKEN**:

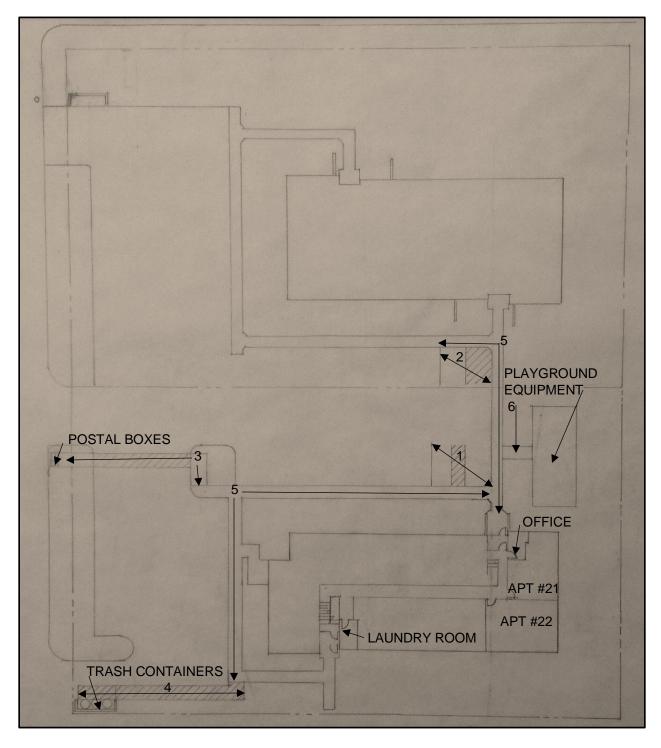
Date of Action	Modification & Remedial Actions
10/2019	Road mix placed and compacted in some areas of the central parking and driveways

End of the Self Evaluation oOo

TRANSITION PLAN

- 1. **Recommended Accessible Design Concepts**: The following recommendations would remove physical obstacles, resolve problems identified and other non-conformance issues. These provide the basis for both this SETP and the associated CNA's.
- 2. The first primary structural/architectural problem to address is determining a practical location within the two properties for the one additional fully accessible unit. A remodel of an apartment within Highland Manor I apartment building would be impractical due to problems with its existing 2nd level laundry room location; its north building entrance provides a poor site location by not being central to other essential accessible features while its south more central building entrance occurs at a split level requiring tenants to utilize stairs to access the two floor levels. The second structural/architectural problem to consider is determining an accessible location for the Office. Both Laundry Rooms washers and dryers are top-loading. Front loading laundry equipment should be provided at HM II laundry room. It is recommended a laundry closet with equipment hook-ups be located within each H/C unit (but not the equipment) would be a convenient option to using the laundry room. Providing a laundry closet would require wall and floor demolition and extension of plumbing, electrical services at considerable cost. Without significant funding this recommendation would likely not be implemented and therefore is not included in Transition Plan. The following recommended actions would resolve these problems. Relocate the Office into the 2nd bedroom of Apartment #21, and by a remodel of Apartment #22 into a fully accessible 1BR unit. The Office would be ideally located by the north entrance to HM II providing an optimal easy to find public location along the accessible route. This would change Apartment 21 into a 1BR accessible unit. Conversion of the 2BR Apartment #22 into a fully accessible unit would provide full accessibility into a 2BR unit. Other solutions are possible. If upon a transfer of ownership and future Owners' revitalization efforts are successful, then other broader scope solutions could become available providing even more preferred outcomes. If transfer of ownership fails, then this modest solution would remain valid. **Correcting Parking problems:** The current H/C designated parking at the east end of the parking area (facing the north wall of Highland Manor II) would be renovated to provide the minimum required accessible parking. These would be two 8' wide with one 5' wide access aisle placed between the parking spaces. A third van accessible parking space is required for public use to visit the onsite office. This must be located along the accessible route by the south east entry to Highland Manor I. Estimated cost: \$9,420. Correcting Walkway and Exterior Common Area problems: Limited replacement of existing sidewalks would provide correction to cracked surface issues. Installation of new sidewalks to essential common facilities including the south trash collection area, the postal boxes located along the Jefferson Street curb, and from the existing connecting sidewalk between HM I and HM II to the playground would correct the identified accessible route problems. Estimated cost: \$9,330.

Site Accessibility Improvements Plan (accessible route is highlighted in yellow)



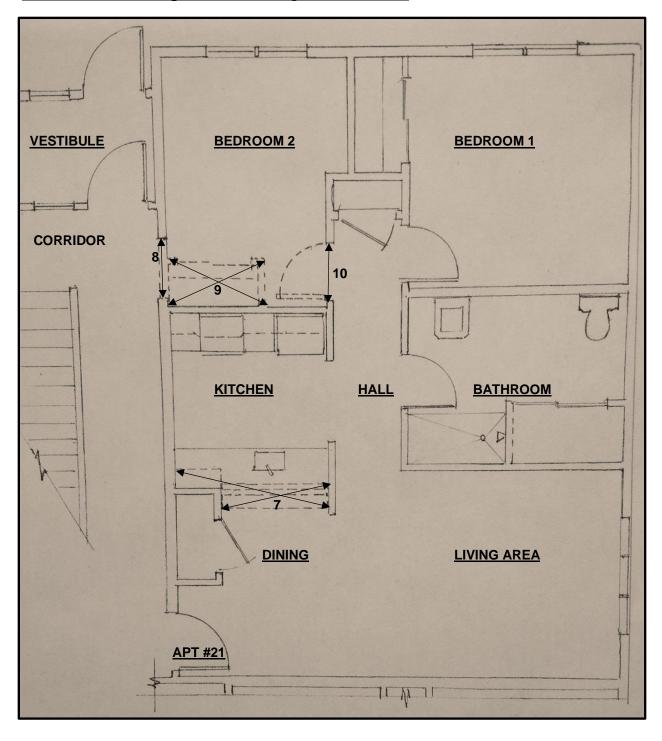
#	Parking/Walkway/Exterior Common Area Accessibility	Cost,
	Improvements Notes	\$
1	Remove existing paving, gravel base and any clay layers to 2' depth; replace with drainage, gravel courses, and concrete pavement for H/C car/truck parking spaces, 5' wide access aisle (for apartments 21, 22), flush and level with adjacent sidewalks; provide taller signpost and sign, paint markings and symbols	5650
2	Remove paving and replace concrete pavement for H/C van-accessible parking space, 8' wide access aisle (for office), flush and level with adjacent sidewalks; provide taller signpost and sign; paint markings and symbol	3770
3	Remove paving and replace with concrete sidewalk for access to mailboxes, less than 5% slope longitudinally, and 2% cross-slope; paint markings	1860
4	Remove paving and replace with concrete sidewalk for access to trash bin along south property line; paint markings	2400
5	Remove asphalt paving and replace with concrete sidewalk at driveway between Highland Manor I and II; provide striping for loading area for local transit vans and delivery trucks	4700
6	Extend concrete sidewalk from adjacent walkway into playground area, 5' wide	370

Correcting Interior Common Area and H/C apartment accessibility

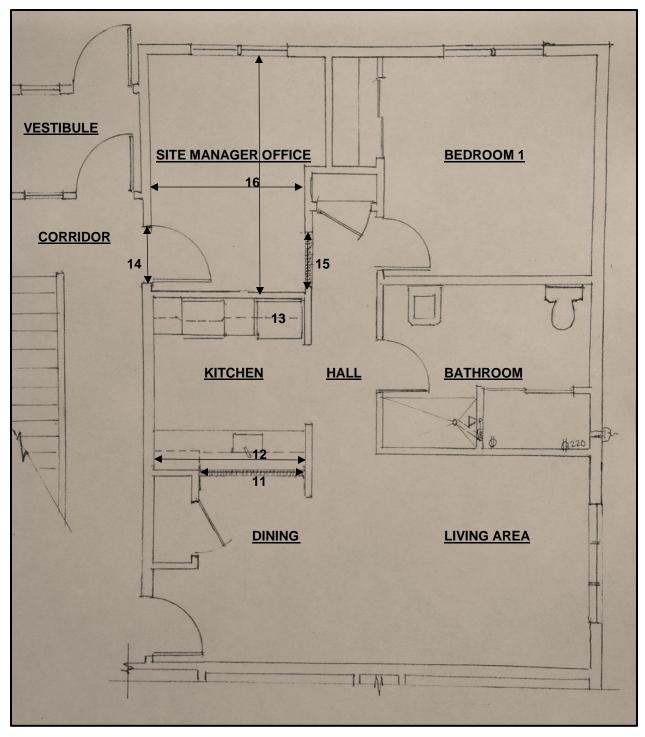
problems: Apartment #21 would be renovated into a fully accessible 1BR apartment with its current BR2 changed into the Site Manager Office. Minor adjustment to the kitchen wall cabinetry would increase access to the storage on the south wall, and a side-by-side refrigerator would provide greater access to the freezer compartment. Estimated cost is \$2,960.

Apartment #22 would be renovated into a fully accessible 2BR apartment. The cabinetry on the west wall would be replaced. The Bathroom would provide full access to the existing bathtub/shower and new water closet and lavatory by removing closet walls, widening the door, relocating the water closet. The Hall linen closet would be located at the end of the Hall similar to the layout of Apartment #21. Estimated cost \$10,920.

<u>Demolition Plan for Apartment #21 (Highland Manor II)</u>

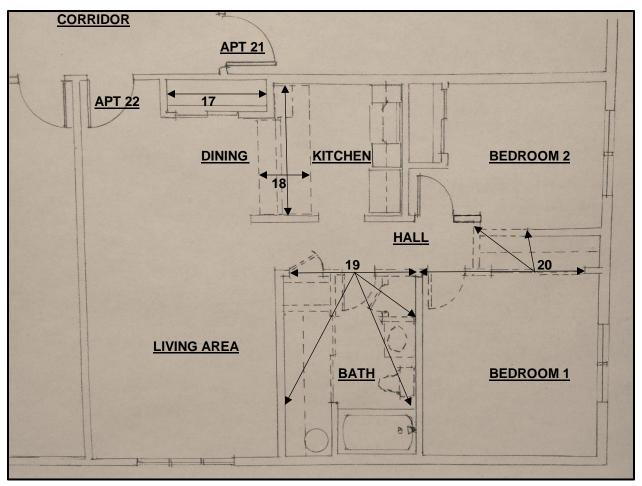


Accessibility Improvements Plan for Apartment #21/Site Manager Office

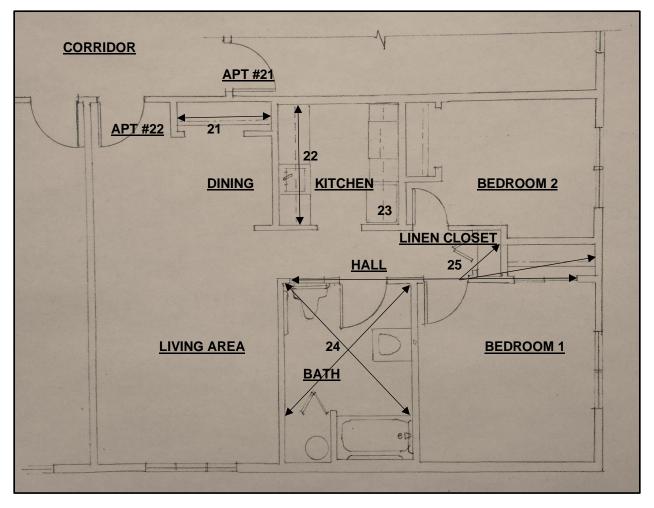


#	Notes for Apartment #21 Demolition and Accessibility Improvements Plans	Cost \$
7	Remove lunch countertop at kitchen/dining pass-through; remove kitchen wall cabinet beside pass-through	150
8	Partial deconstruction of wall framing between Corridor and Bedroom 2	50
9	Deconstruct Bedroom 2 closet door assembly, side, front closet walls, ceiling and floor finishes	120
10	Deconstruct door assembly at Bedroom 2/Hall	70
11	Construct and finish wall assembly at kitchen/dining pass-through	200
12	Re-install existing kitchen wall cabinet and new shelving (west wall)	180
13	Install new refrigerator with side or lower freezer compartment	700
14	Install new entry door in wall opening between Corridor and Office	550
15	Construct wall between Office/Hall (framing, sound insulation, and drywall finish); install wall base	400
16	Install carpet flooring in Office	830

<u>Demolition Plan for Apartment #22</u>



Accessibility Improvements Plan for Apartment #22



#	Notes for Apartment #22 Demolition and Accessibility	Cost
	Improvements Plans	\$
17	Remove shelf and rod in Dining Area coat closet	50
18	Remove countertop and trim at kitchen-dining passthrough	850
	opening; remove kitchen sink, cabinets and countertop (west wall)	
19	Remove Hall and Bath closet door assemblies; deconstruct closet	3000
	wall assemblies; electrical switch wiring; remove finish flooring in	
	Bath; remove lavatory and water closet	
20	Deconstruct Hall, BR1 closet, and BR2 wall assemblies including	340
	Bath, BR1 entry and closet door assemblies	
21	Re-install Dining area coat closet shelf and rod to 54" height	200
22	Construct wall assembly @ Kitchen/Dining passthrough and	3200
	complete wall finishes; install new kitchen base cabinetry (food	
	prep, sink, countertop @ 34" above floor, wall cabinetry and	
	shelving (west wall)	
23	Install new refrigerator with side or lower freezer compartment	700
24	Install plumbing services to water closet; rewire electrical switches	3820
	and fixtures in Bath; install and complete wall and ceiling finishes	
	in Bath; install new flooring in Bath	
24	Construct Hall wall assemblies, Linen closet and BR1 closet walls	1620
	and complete wall and ceiling finishes; install new Linen closet and	
	BR1 doors; install new flooring in Hall, Linen closet, and BR1 closet	

- 3. <u>Schedule for implementation</u>: The recommended schedule for implementation is as soon as possible. Recommended actions would not be structurally impractical or cause undue financial burden to the Owners. Corrections should be completed within 2 to 3 years allowing USDA-RD, the current and prospective owners to proceed with normal administrative procedures for property transfer and underwriting actions.
- 4. **Persons responsible for implementation**: The property owner (in 2023) would be responsible.

End of Transition Plan

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