

3.2.4.0 API Document

```
1 # Changelog
2
3 ## [release 3.2.4.0]
4
5 ### Update CNA Summary
6
7 Added fields:
8   ```
9   - greenMipCerts
10  - greenMipCertOthers
11  ```
12
13 1. Endpoint: `/api/v1/assessments/{assessmentId}/summary`
14   - Description: Returns the assessment summary for an assessment.
15   - Request Method: GET
16   - Request Params: `assessmentId`
17   - Response Body:
18     ```json
19     {
20       ...
21       "greenMipCerts": [
22         "EARTH_ADVANTAGE_NEW_HOMES",
23         "EARTH_CRAFT_HOUSE_AND_EARTH_CRAFT_MULTIFAMILY",
24         "ENERGY_STAR_MULTIFAMILY_HI_RISE",
25         "ENERGY_STAR_NEW_CONSTRUCTION_MULTIFAMILY",
26         "ENERGY_STAR_NEW_CONSTRUCTION_SINGLE_FAMILY",
27         "ENTERPRISE_GREEN_COMMUNITIES_CRITERIA",
28         "GREENPOINT_RATED_EXISTING_HOME_WHOLE_BUILDING",
29         "GREENPOINT_RATED_NEW_HOME",
30         "LEED_HOME",
31         "LIVING_BUILDING_CHALLENGE_INTL",
32         "NATIONAL_GREEN_BUILDING_STANDARD",
33         "OTHER",
34         "PASSIVE_BUILDING_CERTIFICATION"
35       ],
36       "greenMipCertOthers": {
37         "id": "4F785C84-35B0-4E92-8B38-E3FCCB650A4F",
38         "value": "green_cert",
39         "valueType": "STRING",
40         "defaultValue": null,
41         "validators": [],
42         "minChar": null,
43         "maxChar": null,
44         "minValue": null,
45         "maxValue": null,
46         "fieldRule": "OPTIONAL",
47         "conditionalFieldRule": null
48       }
49     }
50
51 2. Endpoint: `/api/v1/assessments/blank/summary`
52   - Description: Creates a new assessment with initial summary data.
53   - Request Method: POST
```

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54 - **Request Params**: `assessmentId`
55 - **Request Body**: Same as GET assessment summary for an assessment (1)
56 - **Response Body**: Same as GET assessment summary for an assessment (1)
57
58 3. **Endpoint**: `/api/v1/assessments/{assessmentId}/summary`
59 - **Description**: Updates the assessment summary for an assessment.
60 - **Request Method**: PUT
61 - **Request Body**: Same as GET assessment summary for an assessment (1)
62 - **Response Body**: Same as GET assessment summary for an assessment (1)
63
64 ### Update Components and Alternatives
65
66 Added fields:
67 ```
68 - primaryEnergySource
69 ```
70
71 1. **Endpoint**: `/api/v1/assessments/{assessmentId}/components/{componentId}`
72 - **Description**: Returns a detailed component entry.
73 - **Request Method**: GET
74 - **Request Params**: `assessmentId` and `componentId`
75 - **Response Body**:
76 ```json
77 {
78   ...
79   "primaryEnergySource": {
80     "id": "BB9893CD-11AE-43DF-9AA5-67F061A9AC77",
81     "value": "COMMON_WATER",
82     "valueType": "STRING",
83     "defaultValue": null,
84     "validators": [],
85     "minChar": null,
86     "maxChar": null,
87     "minValue": null,
88     "maxValue": null,
89     "fieldRule": "OPTIONAL",
90     "conditionalFieldRule": null
91   }
92 }
93
94 2. **Endpoint**: `/api/v1/assessments/{assessmentId}/components`
95 - **Description**: Creates a new component entry.
96 - **Request Method**: POST
97 - **Request Params**: `assessmentId`
98 - **Request Body**: Same as GET detailed component entry (1)
99 - **Response Body**: Same as GET detailed component entry (1)
100
101 3. **Endpoint**: `/api/v1/assessments/{assessmentId}/components/{componentId}`
102 - **Description**: Updates a component entry.
103 - **Request Method**: PUT
104 - **Request Params**: `assessmentId` and `componentId`
105 - **Request Body**: Same as GET detailed component entry (1)
106 - **Response Body**: Same as GET detailed component entry (1)
107
108 4. **Endpoint**: `/api/v1/assessments/{assessmentId}/alternatives/{alternativeId}`
109 - **Description**: Returns a detailed alternative entry.
110 - **Request Method**: GET
111 - **Request Params**: `assessmentId` and `alternativeId`

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112 - **Response Body**:
113   ``json
114   {
115     ...
116     "primaryEnergySource": {
117       "id": "35338C26-442D-4183-9BDD-A9D50233F220",
118       "value": "COMMON_ELECTRICITY",
119       "valueType": "STRING",
120       "defaultValue": null,
121       "validators": [],
122       "minChar": null,
123       "maxChar": null,
124       "minValue": null,
125       "maxValue": null,
126       "fieldRule": "OPTIONAL",
127       "conditionalFieldRule": null
128     }
129   }
130
131 5. **Endpoint**: `/api/v1/assessments/{assessmentId}/alternatives`
132   - **Description**: Creates a new alternative entry.
133   - **Request Method**: POST
134   - **Request Params**: `assessmentId`
135   - **Request Body**: Same as GET detailed alternative entry (4)
136   - **Response Body**: Same as GET detailed alternative entry (4)
137
138 6. **Endpoint**: `/api/v1/assessments/{assessmentId}/alternatives/{alternativeId}`
139   - **Description**: Updates an alternative entry.
140   - **Request Method**: PUT
141   - **Request Params**: `assessmentId` and `alternativeId`
142   - **Request Body**: Same as GET detailed alternative entry (4)
143   - **Response Body**: Same as GET detailed alternative entry (4)
144
145 ### Adding new API for CNA Comparison View
146
147 1. **Endpoint**: `/api/v1/assessments/{assessmentId}/returnedParent`
148   - **Description**: Returns the returned parent assessment summary for an assessment.
149   - **Request Method**: GET
150   - **Request Params**: `assessmentId`
151   - **Response Body**:
152     ``json
153     {
154       "id": "228BF214-8E13-44D2-A31D-7A78E9F115E1",
155       "referenceId": "2024-100106",
156       "propertyId": "899999957",
157       "fhaNumber": "999-99994",
158       "amasNumber": null,
159       "radPicNumber": null,
160       "validationStatus": {
161         "code": "VALIDATED",
162         "description": "Validated"
163       },
164       "assessmentStatus": {
165         "code": "RETURNED",
166         "description": "Returned"
167       },
168       "progress": {
169         "code": "TODO",

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170     "description": "todo"
171   },
172   "bucket": "UNCLAIMED",
173   "assignedOrganizationId": "9A4F595A-5460-4862-AC20-C5001C8B2157",
174   "assignedUserId": "2C30615B-7EF6-4F4F-9A2B-42964194CDB2",
175   "propertyName": "SH AD analysis testing (LAST - MCNT11, F. 0085)",
176   "location": "Fairfax, VA",
177   "isSelfPrepare": null,
178   "approvingAgency": "HUD",
179   "associatedAgency": "HUD",
180   "assessmentType": "Asset Development",
181   "programType": "223(f) Refi-Acq",
182   "permissions": [],
183   "canSubmit": null,
184   "allowedToSubmit": null,
185   "signaturesRequired": false,
186   "legallyBindingClause": null,
187   "createdBy": "MCNT11",
188   "canDelete": false,
189   "initiatingOrganizationStaffId": "",
190   "canSendToPartner": false,
191   "hasAttachments": false,
192   "wasEverValidated": null,
193   "editsInUISinceLastValidation": null
194 }
195
196 2. Endpoint: `/api/v1/assessments/{assessmentId}/export/json`
197   - Description: Exports assessment data in JSON format.
198   - Request Method: POST
199   - Request Params: `assessmentId`
200   - Request Body:
201     ``json
202     {
203
204       "summary":false,"scope":false,"participants":false,"sites":false,"unitTypes":false,"buildings":false,"unitsCommon":false,"parking":false,"utility":true,"unitsInspected":false,"components":true,"financialFactors":true,"flags":false,"repairNeeds":false,"futureNeeds":false,"financialSchedule":false,"estimatePeriodRecap":false,"agencyDecision":false,"decision":true,"reserveForReplacement":true,"rfrEndingBalance":true
205     }
206   - Response Body:
207     ``json
208     {
209       "Components": [
210         [
211           "Component Name",
212           "Need Category",
213           "Need Item",
214           "Component Type",
215           "Year Installed",
216           "Location",
217           "Original Unit Cost",
218           "Unit of Measure",
219           "Quantity",
220           "Type of Utility",
221           "Usage/Year",
222           "Assessed RUL",
223           "Assessed RUL Comments",

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224     "CNA Effective Date (Read Only)",
225     "Age at CNA Effective Date (Read Only)",
226     "Elder Indicator (Read Only)",
227     "Standard EUL Family (Read Only)",
228     "Standard EUL Elderly (Read Only)",
229     "Standard RUL (Read Only)",
230     "Standard RUL/EUL % (Read Only)",
231     "Assessed RUL/EUL % (Read Only)",
232     "Annual Total Cost of Operation - Each (Read Only)",
233     "Annual Total Cost of Operation per Component (Read Only)",
234     "Type of Utility 2",
235     "Usage/Year 2",
236     "Green Alternative Available",
237     "GHG Emission",
238     "Primary Energy Source"
239 ],
240 [
241     "20-Traditional Refrigerator (Unit)",
242     "(3.7.2) Interiors-Dwelling Units",
243     "(3.7.2.3) Appliances",
244     "(3.7.2.3.1) Refrigerator/freezer",
245     "2000.0",
246     "",
247     "459.0",
248     "Each",
249     "35.0",
250     "N/A",
251     "",
252     "4.0",
253     "This component was observed in fair physical condition considering actual age; therefore, the
Assessed RUL has been modified accordingly.",
254     "2024-03-03",
255     "24.0",
256     "No",
257     "12.0",
258     "15.0",
259     "0.0",
260     "0.0",
261     "33.0",
262     "16.39",
263     "573.75",
264     "N/A",
265     "",
266     "No",
267     "",
268     ""
269 ],
270 [
271     "13-Carpet - Average Quality (1-Bedroom) (Apartment)",
272     "(3.7.2) Interiors-Dwelling Units",
273     "(3.7.2.1) Finished walls, ceilings, floors",
274     "(3.7.2.1.11) Carpet",
275     "2010.0",
276     "",
277     "764.4",
278     "Each",
279     "32.0",
280     "N/A",

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281     "",
282     "4.0",
283     "This component was observed in fair physical condition considering actual age; therefore, the
Assessed RUL has been modified accordingly.",
284     "2024-03-03",
285     "14.0",
286     "No",
287     "6.0",
288     "10.0",
289     "0.0",
290     "0.0",
291     "67.0",
292     "42.47",
293     "1358.93",
294     "N/A",
295     "",
296     "No",
297     "",
298     ""
299 ],
300 [
301     "3-Single Hung Window (1 - 6 Stories) (Aluminum)",
302     "(3.3) Building Frame & Envelope",
303     "(3.3.3.2) Windows",
304     "(3.3.3.2.3) Aluminum",
305     "2000.0",
306     "",
307     "285.0",
308     "Each",
309     "413.0",
310     "N/A",
311     "",
312     "4.0",
313     "This component was observed in fair physical condition considering actual age; therefore, the
Assessed RUL has been modified accordingly.",
314     "2024-03-03",
315     "24.0",
316     "No",
317     "35.0",
318     "40.0",
319     "11.0",
320     "31.0",
321     "11.0",
322     "10.18",
323     "4203.76",
324     "N/A",
325     "",
326     "No",
327     "",
328     ""
329 ],
330 [
331     "40-Common Exterior Door, Hollow Metal (Single) (Thermal Boundary)",
332     "(3.3) Building Frame & Envelope",
333     "(3.3.2.8) Exterior Doors & Entry Systems",
334     "(3.3.2.8.3) Common Exterior Door, solid wood /metal clad",
335     "2020.0",
336     "",
```

```
337         "398.66",
338         "Each",
339         "10.0",
340         "N/A",
341         "",
342         "4.0",
343         "This component was observed in fair physical condition considering actual age; therefore, the
Assessed RUL has been modified accordingly.",
344         "2024-03-03",
345         "4.0",
346         "No",
347         "25.0",
348         "25.0",
349         "21.0",
350         "84.0",
351         "16.0",
352         "49.83",
353         "498.33",
354         "N/A",
355         "",
356         "No",
357         "",
358         ""
359     ],
360     [
361         "11-Hot Water Storage Tank - 75 to 80 Gallon",
362         "(3.4) Mech.-Elect.-Plumbing",
363         "(3.4.1.2) Domestic Water Heating",
364         "(3.4.1.2.2) DHW storage tanks",
365         "2018.0",
366         "",
367         "1411.2",
368         "Each",
369         "13.0",
370         "N/A",
371         "",
372         "4.0",
373         "This component was observed in fair physical condition considering actual age; therefore, the
Assessed RUL has been modified accordingly.",
374         "2024-03-03",
375         "6.0",
376         "No",
377         "15.0",
378         "15.0",
379         "9.0",
380         "60.0",
381         "27.0",
382         "141.12",
383         "1834.56",
384         "N/A",
385         "",
386         "No",
387         "",
388         ""
389     ]
390 ],
391 "Recommendations": [
392     [
```

```
393     "Component Name",
394     "Alternative Name",
395     "Action",
396     "When",
397     "Life Safety Item?",
398     "Accessibility Remedy?",
399     "Relevant Accessibility Statute",
400     "Months to Complete",
401     "Duration",
402     "Location",
403     "Scope of Accessibility Compliance",
404     "Class of Work (Scope)",
405     "Detailed Comments"
406 ],
407 [
408     "11-Hot Water Storage Tank - 75 to 80 Gallon",
409     "336553 - Hot Water Storage Tank - 75 to 80 Gallon",
410     "Replace",
411     "End of Cycle",
412     "No",
413     "No",
414     "",
415     "0.0",
416     "1.0",
417     "",
418     "",
419     "",
420     ""
421 ],
422 [
423     "20-Traditional Refrigerator (Unit)",
424     "336526 - Traditional Refrigerator (Unit)",
425     "Replace",
426     "End of Cycle",
427     "No",
428     "No",
429     "",
430     "0.0",
431     "1.0",
432     "",
433     "",
434     "",
435     ""
436 ],
437 [
438     "3-Single Hung Window (1 - 6 Stories) (Aluminum)",
439     "336554 - Single Hung Window (1 - 6 Stories) (Aluminum)",
440     "Replace",
441     "End of Cycle",
442     "No",
443     "No",
444     "",
445     "0.0",
446     "3.0",
447     "",
448     "",
449     "",
450     ""
```



```

451     ],
452     [
453         "40-Common Exterior Door, Hollow Metal (Single) (Thermal Boundary)",
454         "336552 - Common Exterior Door, Hollow Metal (Single) (Thermal Boundary)",
455         "Replace",
456         "End of Cycle",
457         "No",
458         "No",
459         "",
460         "0.0",
461         "0.0",
462         "",
463         "",
464         "",
465         ""
466     ]
467 ],
468 "RfR Ending Balance": [
469     [
470         "Relative Year",
471         "Ending Balance",
472         "Required Min. Balance",
473         "Cumulative Principal Paid",
474         "Allowable Deficit Based on Cumulative Principal Paid",
475         "Compliance Indicator"
476     ],
477     [
478         "1.0",
479         "92825.0",
480         "9525.64",
481         "737.68",
482         "",
483         "Pass"
484     ],
485     [
486         "2.0",
487         "84638.23",
488         "10097.18",
489         "1513.11",
490         "",
491         "Pass"
492     ],
493     [
494         "3.0",
495         "63464.17",
496         "10703.01",
497         "2328.2",
498         "",
499         "Pass"
500     ],
501     [
502         "4.0",
503         "35575.18",
504         "11345.19",
505         "3185.0",
506         "",
507         "Pass"
508     ],

```

```
509     [
510         "5.0",
511         "10276.95",
512         "12025.9",
513         "4085.63",
514         "",
515         "Violation"
516     ],
517     [
518         "6.0",
519         "-1915.41",
520         "12747.46",
521         "5032.35",
522         "",
523         "Violation"
524     ],
525     [
526         "7.0",
527         "-15376.47",
528         "13512.3",
529         "6027.49",
530         "",
531         "Violation"
532     ],
533     [
534         "8.0",
535         "-4777.29",
536         "14323.04",
537         "7073.55",
538         "",
539         "Violation"
540     ],
541     [
542         "9.0",
543         "6033.87",
544         "15182.42",
545         "8173.13",
546         "",
547         "Violation"
548     ],
549     [
550         "10.0",
551         "17133.05",
552         "16093.37",
553         "9328.97",
554         "",
555         "Pass"
556     ],
557     [
558         "11.0",
559         "28584.87",
560         "17058.97",
561         "10543.94",
562         "-5271.97",
563         "Pass"
564     ],
565     [
566         "12.0",
```

```
567         "40397.92",
568         "18082.51",
569         "11821.07",
570         "-5910.53",
571         "Pass"
572     ],
573     [
574         "13.0",
575         "52581.0",
576         "19167.46",
577         "13163.54",
578         "-6581.77",
579         "Pass"
580     ],
581     [
582         "14.0",
583         "65143.11",
584         "20317.51",
585         "14574.69",
586         "-7287.34",
587         "Pass"
588     ],
589     [
590         "15.0",
591         "65986.29",
592         "21536.56",
593         "16058.05",
594         "-8029.02",
595         "Pass"
596     ],
597     [
598         "16.0",
599         "66356.58",
600         "22828.75",
601         "17617.29",
602         "-8808.64",
603         "Pass"
604     ],
605     [
606         "17.0",
607         "66209.64",
608         "24198.48",
609         "19256.31",
610         "-9628.15",
611         "Pass"
612     ],
613     [
614         "18.0",
615         "63451.03",
616         "25650.38",
617         "20979.18",
618         "-10489.59",
619         "Pass"
620     ],
621     [
622         "19.0",
623         "59929.99",
624         "27189.41",
```

```

625         "22790.19",
626         "-11395.09",
627         "Pass"
628     ],
629     [
630         "20.0",
631         "55583.33",
632         "28820.77",
633         "24693.87",
634         "-12346.93",
635         "Pass"
636     ]
637 ],
638 "Utility Types & Rates": [
639     [
640         "Utility Type (Paid By)",
641         "Consumption Unit",
642         "Utility Rate per Unit ($x.xxxxx)",
643         "Utility Provider Name",
644         "As of Date",
645         "Comments"
646     ],
647     [
648         "Common Propane",
649         "KWH",
650         "500.0",
651         "Son",
652         "2016-01-06",
653         ""
654     ],
655     [
656         "Common Electricity",
657         "BTUh",
658         "888.0",
659         "Son",
660         "2021-09-09",
661         ""
662     ]
663 ],
664 "Reserve for Replacement": [
665     [
666         "Relative Year",
667         "Base ADDR Amount",
668         "Adjusted ADDR Based on Rate(s) of Change",
669         "Adjusted ADDR Per Month"
670     ],
671     [
672         "1",
673         "9600.0",
674         "9600.0",
675         "800.0"
676     ],
677     [
678         "2",
679         "9600.0",
680         "9600.0",
681         "800.0"
682     ]

```

```
683     [
684         "3",
685         "9600.0",
686         "9600.0",
687         "800.0"
688     ],
689     [
690         "4",
691         "9600.0",
692         "9792.0",
693         "816.0"
694     ],
695     [
696         "5",
697         "9792.0",
698         "9987.84",
699         "832.32"
700     ],
701     [
702         "6",
703         "9987.84",
704         "10187.6",
705         "848.97"
706     ],
707     [
708         "7",
709         "10187.6",
710         "10391.35",
711         "865.95"
712     ],
713     [
714         "8",
715         "10391.35",
716         "10599.18",
717         "883.26"
718     ],
719     [
720         "9",
721         "10599.18",
722         "10811.16",
723         "900.93"
724     ],
725     [
726         "10",
727         "10811.16",
728         "11027.38",
729         "918.95"
730     ],
731     [
732         "Total",
733         "100169.13",
734         "101596.51",
735         ""
736     ]
737 ],
738 "Alternatives": [
739     [
740         "Alternative Name",
```

```

741     "Component Name(s)",
742     "Comment",
743     "Need Category",
744     "Need Item",
745     "Component Type",
746     "Estimated Useful Life",
747     "Unit Cost",
748     "Utility Type",
749     "Usage Per Year",
750     "Sustain Alt Indicator",
751     "Quantity",
752     "Unit of Measure",
753     "Calculated Annual TCO Per Unit (Read Only)",
754     "Calculated Annual TCO Per All Units (Read Only)",
755     "Type of Utility 2",
756     "Usage/Year 2",
757     "GHG Emission",
758     "Primary Energy Source"
759 ],
760 [
761     "336526 - Traditional Refrigerator (Unit)",
762     "20-Traditional Refrigerator (Unit)",
763     "N/A",
764     "(3.7.2) Interiors-Dwelling Units",
765     "(3.7.2.3) Appliances",
766     "(3.7.2.3.1) Refrigerator/freezer",
767     "12.0",
768     "459.0",
769     "N/A",
770     "",
771     "No",
772     "35.0",
773     "Each",
774     "38.25",
775     "1338.75",
776     "N/A",
777     "",
778     "",
779     ""
780 ],
781 [
782     "336552 - Common Exterior Door, Hollow Metal (Single) (Thermal Boundary)",
783     "40-Common Exterior Door, Hollow Metal (Single) (Thermal Boundary)",
784     "N/A",
785     "(3.3) Building Frame & Envelope",
786     "(3.3.2.8) Exterior Doors & Entry Systems",
787     "(3.3.2.8.3) Common Exterior Door, solid wood /metal clad",
788     "25.0",
789     "398.66",
790     "N/A",
791     "",
792     "No",
793     "10.0",
794     "Each",
795     "15.95",
796     "159.46",
797     "N/A",
798     ""

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```

799     "",
800     ""
801 ],
802 [
803     "336553 - Hot Water Storage Tank - 75 to 80 Gallon",
804     "11-Hot Water Storage Tank - 75 to 80 Gallon",
805     "N/A",
806     "(3.4) Mech.-Elect.-Plumbing",
807     "(3.4.1.2) Domestic Water Heating",
808     "(3.4.1.2.2) DHW storage tanks",
809     "15.0",
810     "1411.2",
811     "N/A",
812     "",
813     "No",
814     "13.0",
815     "Each",
816     "94.08",
817     "1223.04",
818     "N/A",
819     "",
820     "",
821     ""
822 ],
823 [
824     "336554 - Single Hung Window (1 - 6 Stories) (Aluminum)",
825     "3-Single Hung Window (1 - 6 Stories) (Aluminum)",
826     "N/A",
827     "(3.3) Building Frame & Envelope",
828     "(3.3.3.2) Windows",
829     "(3.3.3.2.3) Aluminum",
830     "35.0",
831     "285.0",
832     "N/A",
833     "",
834     "No",
835     "413.0",
836     "Each",
837     "8.14",
838     "3363.02",
839     "N/A",
840     "",
841     "",
842     ""
843 ],
844 [
845     "336554 - Single Hung Window (1-6 Stories) (Aluminum)",
846     "3-Single Hung Window (1 - 6 Stories) (Aluminum)",
847     "",
848     "(3.3) Building Frame & Envelope",
849     "(3.3.3.2) Windows",
850     "(3.3.3.2.3) Aluminum",
851     "35.0",
852     "285.0",
853     "N/A",
854     "",
855     "No",
856     "413.0",

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857         "Each",
858         "8.14",
859         "3363.02",
860         "N/A",
861         "",
862         "",
863         ""
864     ]
865 ],
866 "Financial Factors": [
867     [
868         "Yr-1 Annual Deposit Per Unit",
869         "Yr-1 Annual Deposit (Read Only)",
870         "Ending Yr-1 Planned Min. Bal (Read Only)",
871         "Initial Deposit to RfR",
872         "Min. RfR Balance % (of Needs) (Read Only)",
873         "Min. RfR Balance $/Unit (USDA)",
874         "% change in Annual Deposit Initial Rate",
875         "% change in Annual Deposit Next Rate",
876         "% change in Annual Deposit RY of Change",
877         "% inflation of Capital Needs Initial Rate (Read Only)",
878         "% inflation of Capital Needs Next Rate (Read Only)",
879         "% inflation of Capital Needs RY of Change (Read Only)",
880         "% interest earned on RfR Balance Initial Rate (Read Only)",
881         "% interest earned on RfR Balance Next Rate (Read Only)",
882         "% interest earned on RfR Balance RY of Change (Read Only)",
883         "Submitter's comments RfR Funding Plan",
884         "Loan Amount",
885         "Loan Annual Interest Rate %",
886         "Amortization Period in Years",
887         "Amortization Start Date",
888         "% of Cumulative Principal Paid ROR Deficit Allowance",
889         "Has Loan"
890     ],
891     [
892         "300.0",
893         "9600.0",
894         "TBD",
895         "100000.0",
896         "5.0",
897         "",
898         "0.0",
899         "2.0",
900         "4.0",
901         "0.0",
902         "6.0",
903         "0.0",
904         "0.04",
905         "1.19",
906         "3.0",
907         "Current rates still very low, but low to low average rates are expected.",
908         "50000.0",
909         "5.0",
910         "30.0",
911         "2022-01-01",
912         "50.0",
913         "Y"
914     ]

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915 ],
916 "Decision": [
917   [
918     "Component Name",
919     "Alternative Name",
920     "Action",
921     "When",
922     "Life Safety Item?",
923     "Accessibility Remedy?",
924     "Relevant Accessibility Statute",
925     "Months to Complete",
926     "Duration",
927     "Location",
928     "Scope of Accessibility Compliance",
929     "Class of Work (Scope)",
930     "Detailed Comments"
931   ]
932 ]
933 }
```