

PART 1 - GENERAL

- | | | |
|-----------------------------|----|--|
| <u>1.1 Related Sections</u> | .1 | Section 01 33 00 - Submittal Procedures. |
|-----------------------------|----|--|
-
- | | | |
|-----------------------|----|---|
| <u>1.2 Precedence</u> | .1 | For Federal Government projects, Division 1 Sections take precedence over technical specification sections in other Divisions of this Project Manual. |
|-----------------------|----|---|
-
- | | | |
|------------------------|----|---|
| <u>1.3 Definitions</u> | .1 | Materials Source Separation Program (MSSP): Consists of series of ongoing activities to separate reusable and recyclable waste material into material categories from other types of waste at point of generation. |
| | .2 | Recyclable: Ability of product or material to be recovered at end of its life cycle and re-manufactured into new product for reuse by others. |
| | .3 | Recycle: Process by which waste and recyclable materials are transformed or collected for purpose of being transferred into new products. |
| | .4 | Recycling: Process of sorting, cleansing, treating and reconstituting solid waste and other discarded materials for purpose of using in altered form. Recycling does not include burning, incinerating, or thermally destroying waste. |
| | .5 | Reuse: Repeated use of product in same form but not necessarily for same purpose. Reuse includes:
.1 Salvaging reusable materials from re-modelling projects, before demolition stage, for resale, reuse on current project or for storage for use on future projects.
.2 Returning reusable items including pallets or unused products to vendors. |
| | .6 | Salvage: Removal of structural and non-structural materials from deconstruction/disassembly projects for purpose of reuse or recycling. |
| | .7 | Separate Condition: Refers to waste sorted into individual types. |
| | .8 | Source Separation: Acts of keeping different types of waste materials separate beginning from first time they became waste. |

- | | | |
|---|----|--|
| <u>1.4 Documents</u> | .1 | Maintain at job site, one copy of following documents:
.1 Material Source Separation Plan. |
| <u>1.5 Submittals</u> | .1 | Submittals in accordance with Section 01 33 00 - Submittal Procedures. |
| | .2 | Prepare and submit following prior to project start-up:
.1 Submit 2 copies of Materials Source Separation Program (MSSP) description. |
| <u>1.6 Waste Reduction Workplan (WRW)</u> | .1 | Prepare, Waste Reduction Workplan. |
| | .2 | Structure WRW to prioritize actions and follow as first priority Reuse, then followed by Recycle. |
| | .3 | Describe management of waste. |
| | .4 | Post workplan or summary where workers at site are able to review its content. |
| <u>1.7 Materials Source Separation Program (MSSP)</u> | .1 | Prepare MSSP and have ready for use prior to project start-up. The Demolition Waste Audit (DWA), with related weight bills and/or receipt must be submitted on a monthly basis with the Contractor's monthly Progress claim. |
| | .2 | Implement MSSP for waste generated on project in compliance with approved methods and as reviewed by Departmental Representative. |
| | .3 | Provide on-site facilities for collection, handling, and storage of anticipated quantities of reusable and recyclable materials. |
| | .4 | Provide containers to deposit reusable and recyclable materials. |
| | .5 | Locate containers in locations, to facilitate deposit of materials without hindering daily operations. |
| | .6 | Locate separated materials in areas which minimize material damage. |
| | .7 | Collect, handle, store on-site, and transport off-site, salvaged materials in separated condition.
.1 Transport to approved and authorized recycling facility. |

- | | | |
|---|----|--|
| <u>1.8 Storage, Handling and Protection</u> | .1 | Store, materials to be reused, recycled and salvaged in locations as specified in MSSP. |
| | .2 | Unless specified otherwise, materials for removal become Contractor's property. |
| | .3 | Protect, stockpile, store and catalogue salvaged items. |
| | .4 | Separate non-salvageable materials from salvaged items. Transport and deliver non-salvageable items to licensed disposal facility. |
| | .5 | Protect structural components not removed for demolition from movement or damage. |
| | .6 | Support affected structures. If safety of building is endangered, cease operations and immediately notify Departmental Representative. |
| | .7 | Protect surface drainage, mechanical and electrical from damage and blockage. |
| | .8 | Separate and store materials produced during dismantling of structures in designated areas. |
| | .9 | Prevent contamination of materials to be salvaged and recycled and handle materials in accordance with requirements for acceptance by designated facilities. |
| | .1 | On-site source separation is recommended. |
| | .2 | Remove co-mingled materials to off-site processing facility for separation. |
| | .3 | Provide waybills for separated materials. |
|
<u>1.9 Disposal of Wastes</u> | .1 | Do not bury rubbish or waste materials. |
| | .2 | Do not dispose of waste, volatile materials, mineral spirits, oil or paint thinner into waterways, storm, or sanitary sewers. |
| | .3 | Keep records of construction waste including: |
| | .1 | Number and size of bins. |
| | .2 | Waste type of each bin. |
| | .3 | Total tonnage generated. |
| | .4 | Tonnage reused or recycled. |
| | .5 | Reused or recycled waste destination. |
| | .4 | Remove materials from deconstruction as deconstruction/disassembly Work progresses. |
| | .5 | Prepare project summary to verify destination and quantities on a material-by-material basis as identified in pre-demolition material audit. |

- | | | |
|--|----|---|
| <u>1.10 Use of Site
and Facilities</u> | .1 | Execute work with least possible interference or disturbance to normal use of premises. |
| | .2 | Maintain security measures established by PWGSC. |

- | | | |
|------------------------|----|--|
| <u>1.11 Scheduling</u> | .1 | Coordinate Work with other activities at site to ensure timely and orderly progress of Work. |
|------------------------|----|--|

PART 2 - PRODUCTS

- | | | |
|---------------------|----|-----------|
| <u>2.1 NOT USED</u> | .1 | Not Used. |
|---------------------|----|-----------|

PART 3 - EXECUTION

- | | | |
|------------------------|----|--|
| <u>3.1 Application</u> | .1 | Do Work in compliance with WRW. |
| | .2 | Handle waste materials not reused, salvaged, or recycled in accordance with appropriate regulations and codes. |

- | | | |
|---------------------|----|---|
| <u>3.2 Cleaning</u> | .1 | Remove tools and waste materials on completion of Work, and leave work area in clean and orderly condition. |
| | .2 | Clean-up work area as work progresses. |
| | .3 | Source separate materials to be reused/recycled into specified sort areas. |