

## APPENDIX G: Revised Pathway Diagrams

### Diagrammed Pathway Categorizations

#### (T) Transportation

##### T 1 Modes of Transportation

T1.1 Air

T1.2 Water/Aquatic

T1.2.1 Ship Ballast Water

T1.2.2 Hull/Surface Fouling (i.e., Recreational Boats and Vessels)

T1.2.3 Stowaways in Holds

T1.2.4 Superstructures/Structures Above Water Line

T1.2.5 Transportation/Relocation of Dredge Spoil Material

T1.3 Land Terrestrial

T1.3.1 Cars, Buses, Trucks, ATVs. Trailers for recreational boats

T1.3.2 Trains, Subways, Metros, Monorails

T1.3.3 Construction/Firefighting Vehicles

T1.3.4 Hikers, Horses Pets

##### T2 Military Travel and Transportation of Military Vehicles

T2.1 Baggage/Gear

T2.2 Equipment

##### T3 Items used in the Shipping Process

T3.1 Containers

T3.2 Packing Materials

T3.2.1 Wood Packing Materials

T3.2.2 Seaweed

T3.2.3 Other Plant Materials

T3.2.4 Sand/Earth

##### T4 Mail/Internet Overnight shipping

##### T5 Travel Tourism/Relocation

T5.1 Travelers Themselves

T5.2 Baggage/Gear

T5.3 Pets/Plants and Animals Transported for Entertainment

T5.4 Travel Consumables

T5.5 Service Industries

## **(L) Living Industry**

### L1 Plant Pathways

- L1.1 Importation of Plants for Research
- L1.2 Potting Soils, Growing Mediums, Sodds and Other Materials
- L1.3 Plant Trade (agricultural nursery, landscape, floral, raw logs)
  - L1.3.1 Plant Parts
    - L1.3.1.1 Above-Ground Plant Parts
    - L1.3.1.2 Below Ground Plant Parts
    - L1.3.1.3 Seeds and the Seed Trade
    - L1.3.1.4 Aquatic Propagules
  - L1.3.2 Whole Plants

### L2 Food Pathways

- L2.1 Live Seafood
- L2.2 Other Live Food Animals
- L2.3 Plants and Plant Parts as Food

### L3 Non-Food Animal Pathways

- L3.1 Bait
- L3.2 Pet/Aquarium Trade
- L3.3 Aquaculture
- L3.4 Non-Pet Animals
- L3.5 Release of Organisms for Religious, Cultural or Other Reasons

### L4 Nonliving Animal and Plant Related Pathways

- L4.1 Processed and Partially Processed Meat and Meat Processing Waste
- L4.2 Frozen Seafood
- L4.3 Minimally Processed Animal Products
- L4.4 Minimally Processed Plant Products

(M) Miscellaneous

M1 Biocontrol

M2 Other Aquatic Pathways

    M2.1 Interconnected Waterways

        M2.1.1 Freshwater Canals

        M2.1.2 Marine/Estuarine Canals

        M2.1.3 Domestic Waste Streams

    M2.2 Interbasin Transfers

M3 Natural Spread of Established Populations

M4 Ecosystem Disturbance

M4.1 Long-Term (highway and utility rights-of-way, clearing, logging)

M4.2 Short Term (habitat restoration, enhancement, prescribed burning)

M5 Garbage

    M5.1 Garbage Transport

    M5.2 Garbage Landfill

**APPENDIX H-Pathways Diagrams**  
Diagram 1

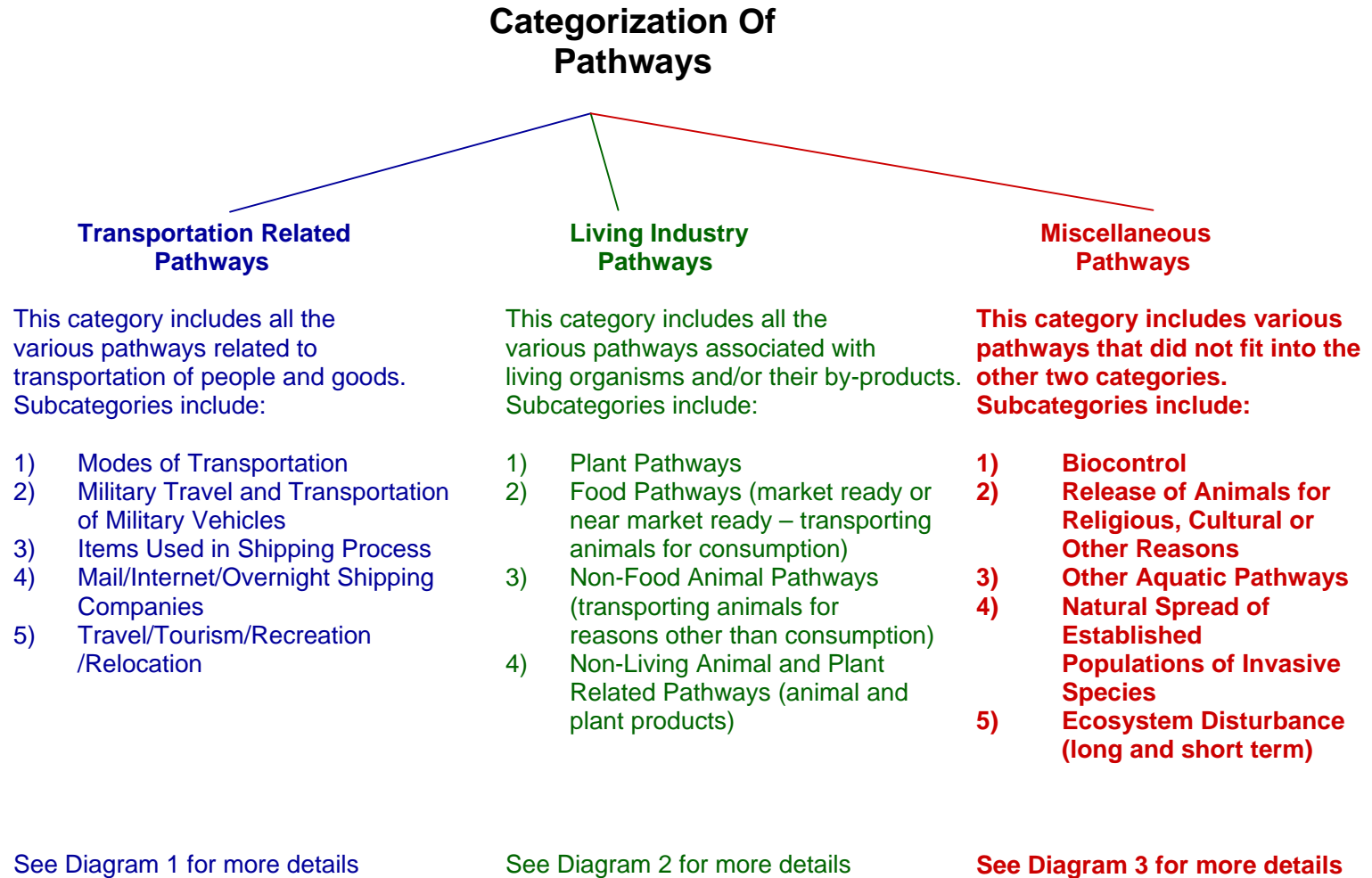


Diagram 2

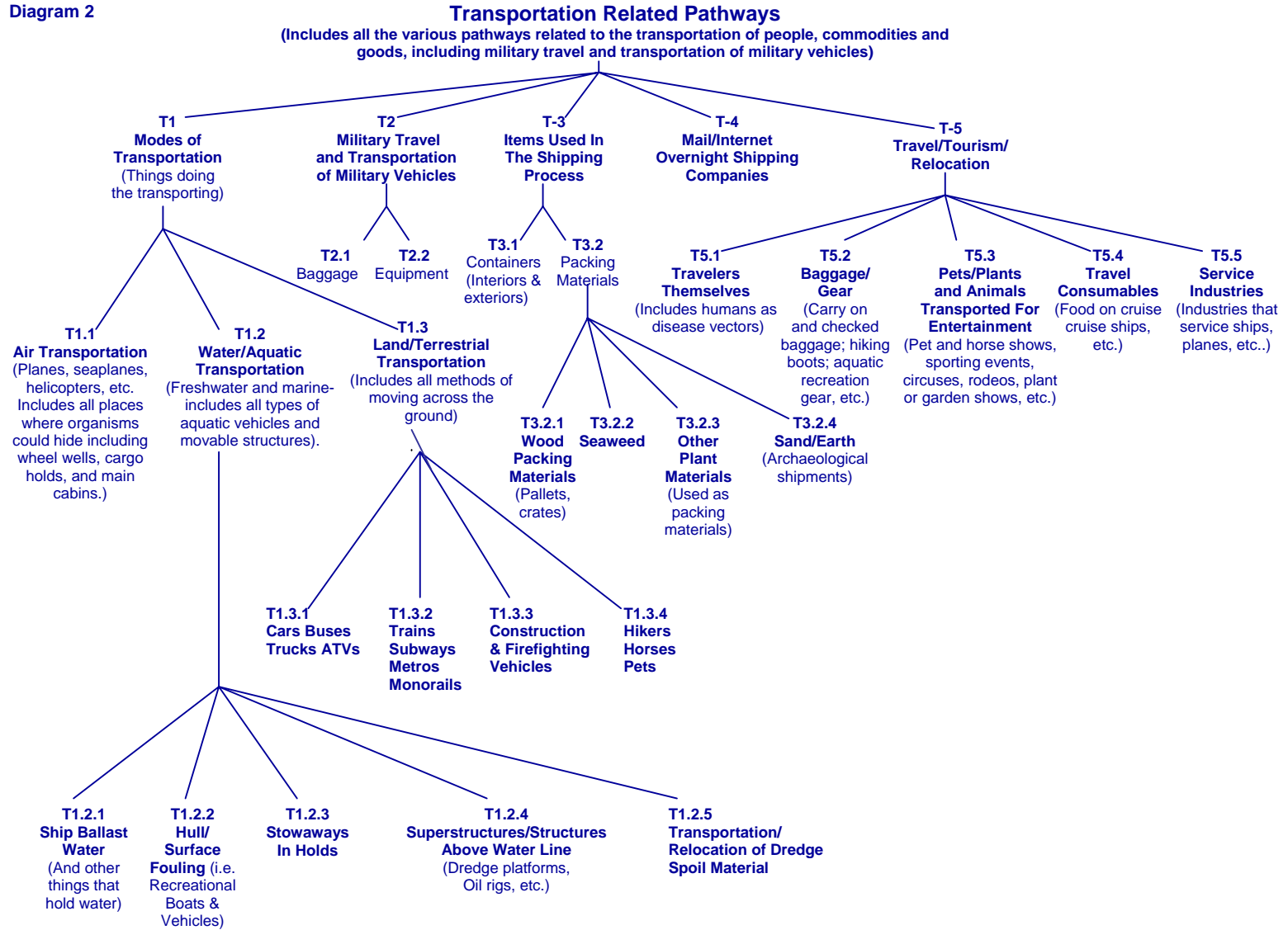
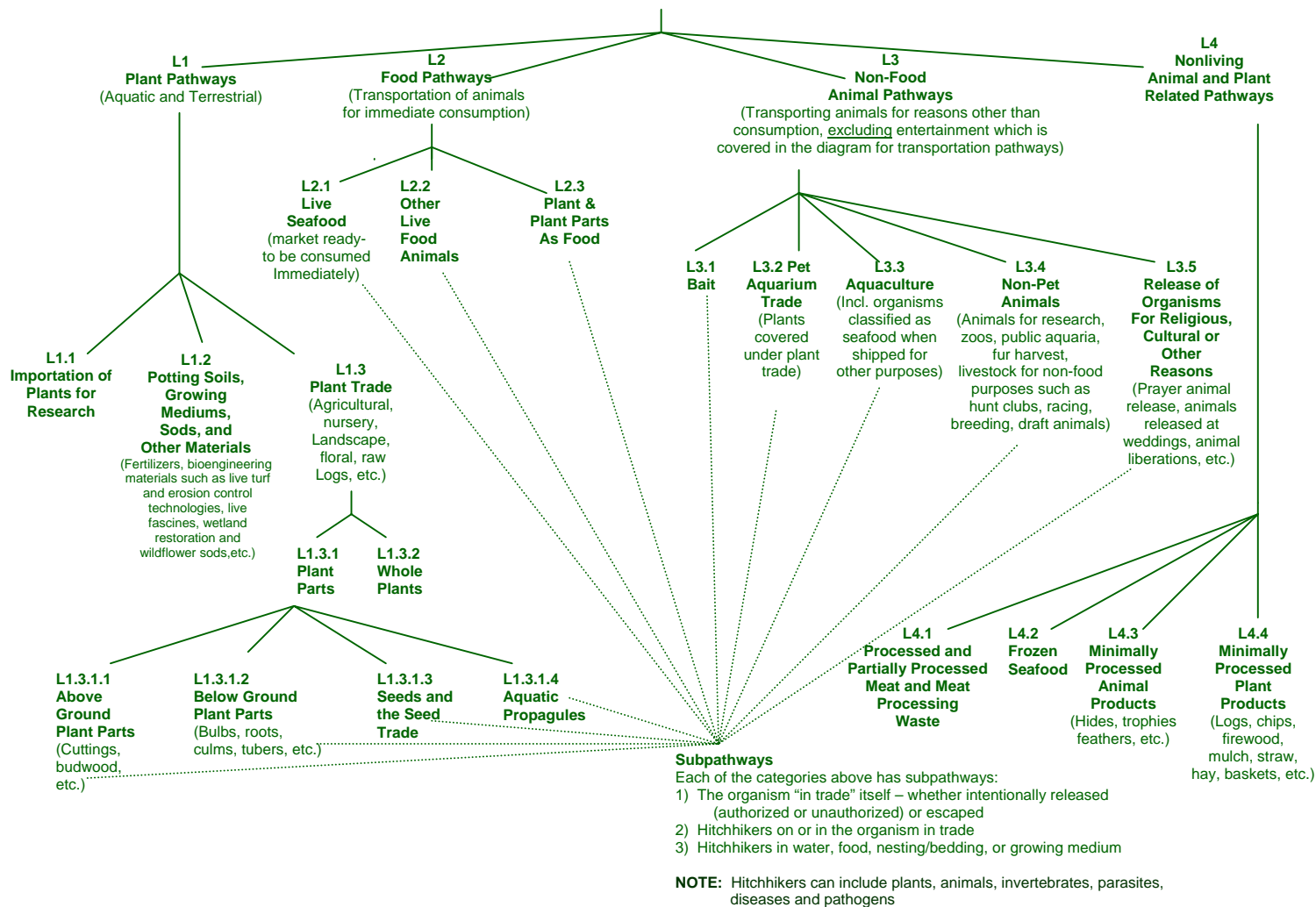


Diagram 3

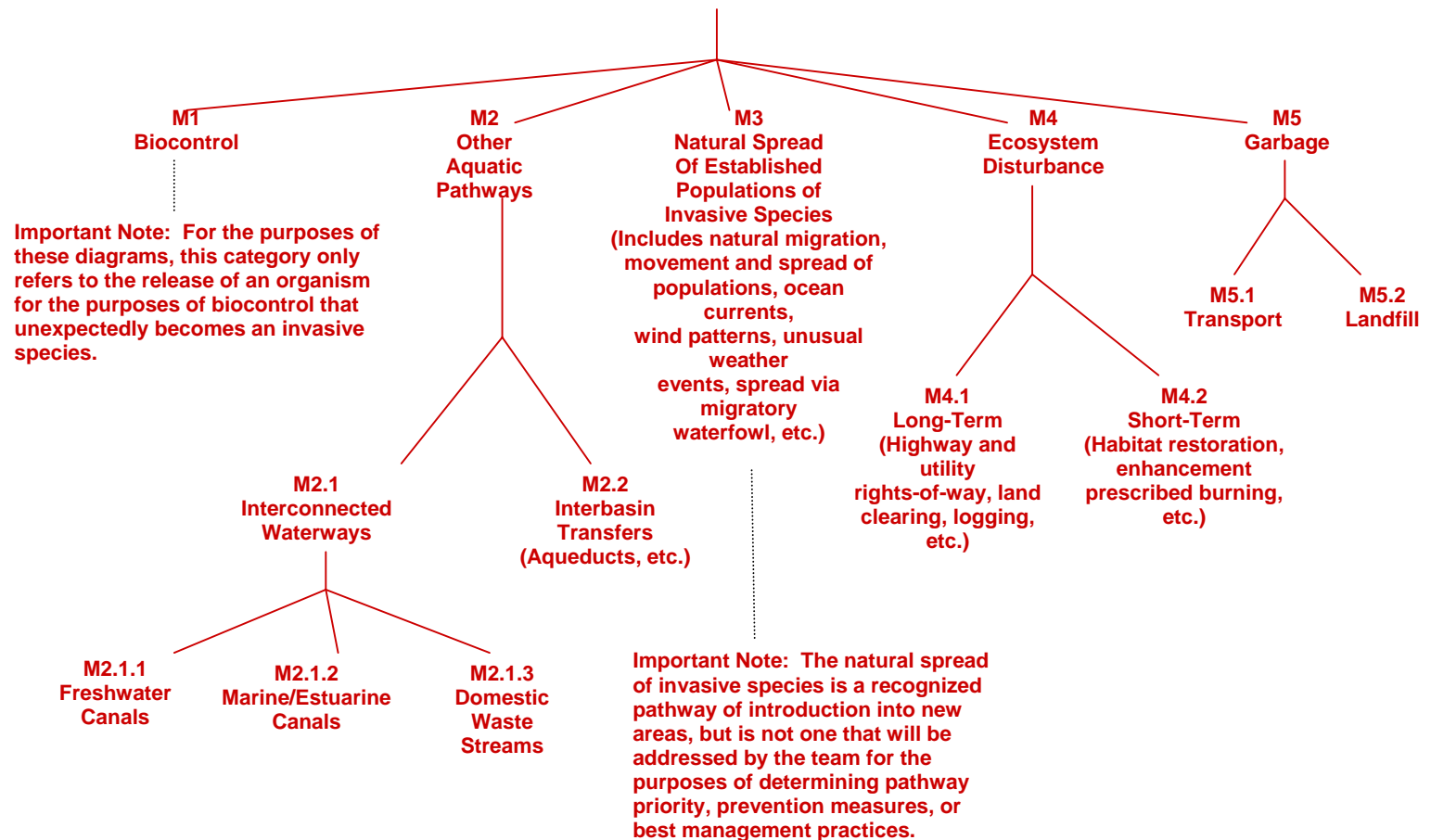
# Living Industry Pathways

(includes all pathways associated with living organisms and/or their by-products)



**Diagram 4**

**Miscellaneous Pathways**  
(Includes various pathways that did not fit into the  
Transportation or Living Industry Pathway Categories)



National Invasive Species Council Pathways Work Team  
Focus Group Conference Report And Pathways Ranking Guide  
June 21 - 22, 2005