

**Figure A1 - Cascading Concepts**  
Create a Mind-Map for EAP



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## **Asset Management for Sustainable Drainage Service Delivery**

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**Figure A1** distils five key ideas. These underpin EAP, the [Ecological Accounting Process](#). This is a mind-map for what follows.

The context for EAP is protection and restoration of stream systems. Streams are the natural component of the municipal **Drainage Service**.

The desired outcome is that BC local governments would apply EAP metrics to establish annual budgets for maintenance and management (M&M) of stream corridor systems.

Stream M&M would then be a line item within an Asset Management Strategy that accounts for both constructed and natural assets.

A stream corridor is a land use because stream setbacks are defined in regulation. Also, a proxy financial value is readily determined from the BC Assessment database.

EAP defines the regulated zone as the **Natural Commons Asset (NCA)**. This foundation has two primary metrics or measures: the NCA financial value is expressed as **\$ per km of stream**; the annual M&M budget is **1% of the NCA value** consistent with accepted practice for constructed assets.