STORMWATER 2030 MODEL

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1. VISION & OBJECTIVES

Vision

To establish New South Wales as world-class in stormwater management, delivering excellence to the community, resulting in World Class Beaches, Harbours, and Rivers by 2030.

Objective

To create a standardised, efficient, and sustainable stormwater management system that mitigates risks, protects the environment, and supports community well-being.

2. KEY ISSUES ADDRESSED

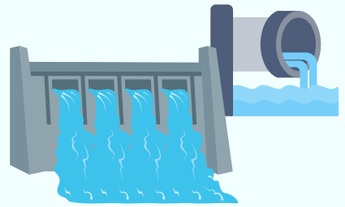
Based on the identified deficiencies, the model will address:

1. **Inconsistent Standards:** Separate standards in each council and different standards within councils.
2. **Cross-Property Flooding:** Lack of regulations around cross-property flooding.
3. **Climate Change Impacts:** Increased flooding with climate change.
4. **Dispute Mechanisms:** Lack of dispute mechanisms outside the Supreme Court.
5. **Insurance Premiums:** Increasing premiums due to flooding.
6. **Maintenance:** Lack of maintenance of existing systems.
7. **Regulatory Management:** Lack of compliance and regulatory management.
8. **Funding:** Lack of funding for maintenance and asset management.
9. **Environmental Outcomes:** Lack of environmental outcomes for high development investment.
10. **Development in Flood Regions:** Lack of options for development in flood regions.
11. **Pollution and Contamination:** Stormwater runoff carrying pollutants into waterways.
12. **Infrastructure Ageing:** Ageing and inadequate stormwater infrastructure.
13. **Biodiversity Loss:** Degradation of aquatic habitats and loss of biodiversity.
14. **Community Engagement:** Lack of community engagement and education.

3. MODEL COMPONENTS

1 Standardised Regulations and Guidelines

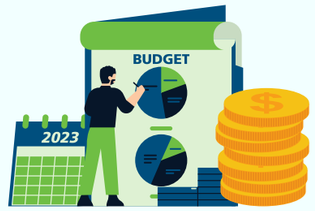
2 Enhanced Asset Management



3 Climate Change Adaptation and Flood Mitigation

4 Water Quality Improvement

5 Dispute Resolution and Legal Framework



6 Funding and Financial Sustainability

7 Community Engagement & Education

8 Broad Industry Collaboration

4. IMPLEMENTATION STRATEGY

Phased Approach
Implement the model in phases, starting with foundational elements like standardisation and asset assessment.

Working Groups
Utilise working groups (Development, Academic, Insurance) to provide specialised input and drive specific initiatives.

Stakeholder Engagement
Continuously engage with all stakeholders (Government, Industry, Community) through consultations, workshops, and communication channels.

Monitoring and Evaluation
Establish a monitoring and evaluation framework to track progress, measure success, and make adjustments as needed.

Reporting
Provide regular reports to the Stormwater 2030 Board and stakeholders on progress and outcomes.

5. SUCCESS METRICS

- **Organisational Awareness:** 50% of the stormwater industry has knowledge and understanding of Stormwater 2030's work.
- **Collaboration and Partnerships:** Increasing partnerships with various stakeholders and quarterly communication.
- **Organisational Effectiveness:** Quarterly increase in involved parties and headcount.
- **Financial Success:** Securing required funding, multiple revenue streams, and risk review (every 6 months).
- **Initiative Success:** List of current and future initiatives in place, and all current initiatives in the "Green" status.
- **Water Quality Improvement:** Measurable improvements in water quality in key waterways.
- **Flood Risk Reduction:** Reduction in flood incidents and damages.
- **Compliance Rate:** Increased compliance with stormwater regulations.
- **Community Satisfaction:** Increased community satisfaction with stormwater management.

6. REVIEW & IMPROVEMENT

Conduct six-monthly reviews of the model and its implementation.

Adapt the model based on feedback, new information, and changing circumstances.

Continuously seek to improve and innovate in stormwater management practices.

This **"Stormwater 2030 Model"** provides a comprehensive framework for addressing the identified issues and achieving world-class stormwater management in NSW. It emphasises standardisation, collaboration, innovation, and continuous improvement, ensuring a sustainable and resilient water future for the state.