

Update on Evaluation of I/I Reduction Concepts

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King County

Department of Natural Resources and Parks
Wastewater Treatment Division

Agenda

II. Overview of current I/I program work

- Project objectives
- Proposed schedule

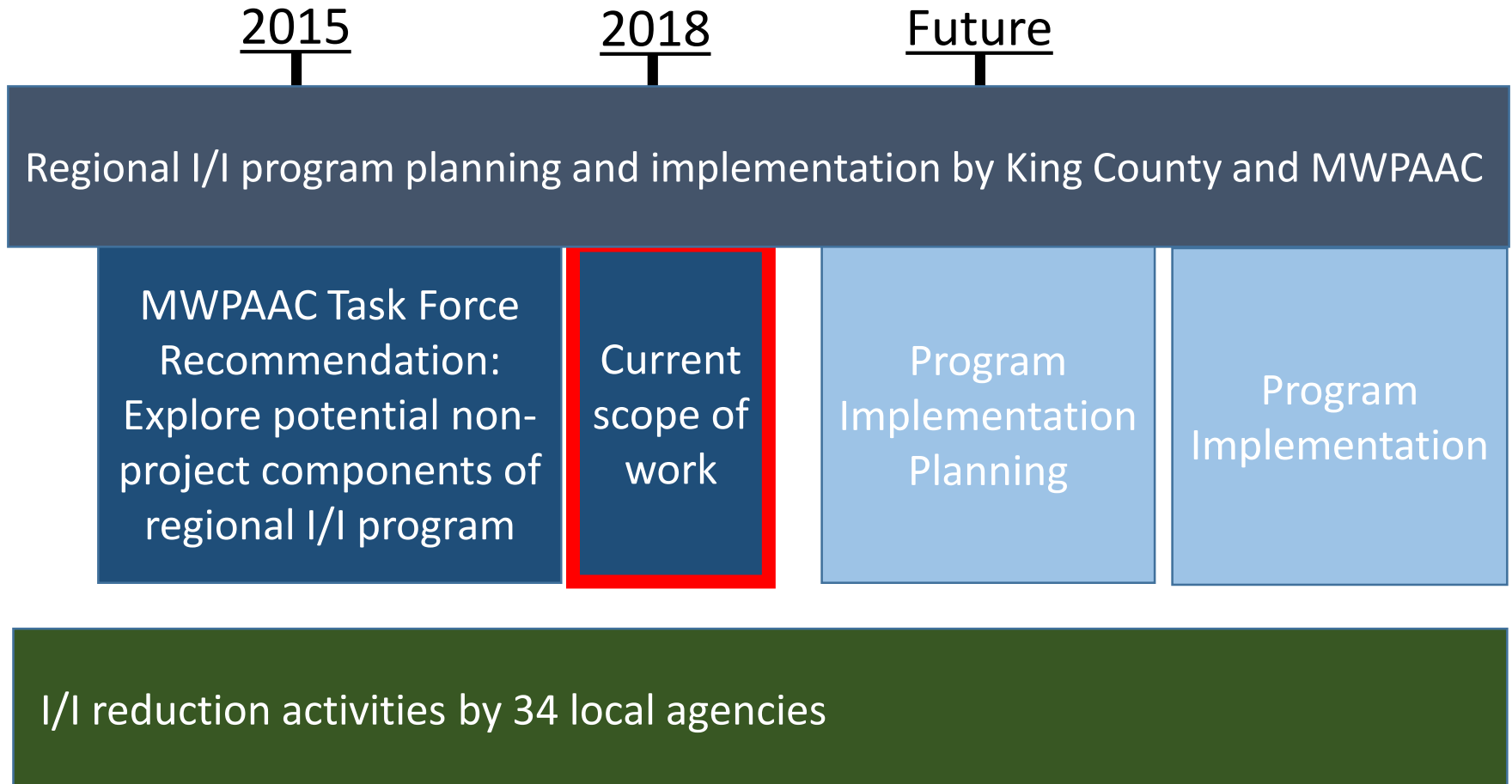
III. Discuss and select potential I/I programs

IV. Discuss and receive comments

- Framework outlines
- Evaluation criteria

V. Next steps

Overview of Current I/I Program Work



Proposed Schedule of E&P Topics

MONTH	I/I TOPIC
April	Continue discussion to select frameworks to evaluate and agree on framework structure and evaluation criteria
May	Introduce frameworks with criteria ratings; discuss findings
June	Continue to discuss evaluated frameworks
July	None
August	Review and discuss agency feedback on frameworks and ratings; select recommended program
September - December	Present and discuss recommendation with full MWPAAC

Goals for Today

- Select program framework options for evaluation
- Agree on program framework outline
- Agree on evaluation criteria

Draft Program Framework Options

Approach to Common Side Sewer Standards

- Regional BMP sharing for voluntary use
- Focused standardization and voluntary implementation
- Scalable BMP program

Table 1 of Handout

Standard Regional Inspection Training

- Training modules online for voluntary use
- Training modules + videos, hands-on sessions for voluntary use
- Training plus certification

Regional I/I Support

- Resource sharing between agencies
- County provided resources
- County provided resources and vendors

Regional Side Sewer Inspection Program

- Point of Sale
- General

Side Sewer Grant/Loan Program

- Independent of inspection program
- In tandem with inspection program



Draft Program Framework Options

(Table 1 of Handout)

Discussion questions:

- Why not evaluate all the program options?
- Are there other options to be included?
- Should options be removed from consideration?



Draft Program Framework Outline

- Description and case studies
- Program benefits/risks
- Legal authorities that may be required
- New procedures that may be required
- Potential cost implications
- Potential incentives/penalties
- Partners for implementation
- Potential funding
- Methods for assessing effectiveness



Framework Test Case (Table 2 of Handout) – Framework for Point of Sale Private Side Sewer Inspection Program

Discussion questions:

- Is the description of the program adequate?
- Is the level of detail of the assumptions and features enough to aid in the comparison process?
- Are there other categories for consideration that you would like to see?

Draft Evaluation Criteria

(Table 3 of Handout)

Developed six criteria to rate and compare programs:

- Effectiveness
- Legal implications
- Property owner impacts
- Local agency impacts
- WTD impacts
- Equity and social justice



Draft Evaluation Criteria

(Table 3 of Handout)

Discussion questions:

- Are the measurement and rating definitions in sufficient detail for assessing I/I program options?
- Are there additional criteria and/or sub-criteria that should be included for consideration?
- For Effectiveness criteria: Should this be split between Regional and Local?
- For Impacts: Should “impact” be changed to “involvement level” – both cost and actions? Or other term?

Evaluation Criteria Test Case (Table 4 of Handout)

Point of Sale Private Side Sewer Inspection

Program Rating

Discussion questions:

- Are the rationales for ratings (column 3) in enough detail to support the rating?
- Do the rationale or ratings raise any questions about criteria measures?

Review of What We Heard Today

- Selected program framework options for evaluation
- Received input on program framework outline
- Received input on evaluation criteria

Next Steps

- Consultant to complete evaluation of I/Programs
 - Develop frameworks for each selected program
 - Apply criteria to each program
- Next meeting (May 3)
 - Introduce draft frameworks from selected programs with consultant suggested-ratings
- Local agency feedback (May 3- June 7)
 - Review draft frameworks with consultant-suggested ratings

Questions?



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