February 22, 2012 City Council Work Session

Agenda

• Capital Improvement Program (CIP) Priorities
• Proposed FY 2013 – 2022 CIP Summary and CIP Funding Plan
• Overview of Projects and Transportation Funding
• Transportation Improvement Program (TIP)
Capital Improvement Program Priorities

- Adhere to City Council guidance to keep General Fund supported portion of the CIP consistent with Approved FY 2012 – 2021 CIP levels
- Used Approved FY 2012 – 2021 CIP as starting point for development
- Used three categories for project prioritization
  - Category 1 – Ongoing maintenance for existing asset
  - Category 2 – Major, one-time renovations or repair
  - Category 3 – New, improvement projects
- Reviewed project timelines and implementation
- Reviewed debt ratios and operating budget impact
Goal 1 – Land Use & Economic Development
• Potomac Yard Metrorail Station
• Small Area Plan Implementation including accelerating $0.5 million planned in FY 2014 to FY 2013 for the Waterfront Small Area Plan

Goal 2 – Health & Environment
• Sanitary Sewers & Stormwater Management
• Open Space Acquisition including accelerating $1.0 million planned in FY 2014 - 2015 to FY 2013
• Potomac River Oronoco Street Outfall
Goal 3 – Transportation

- Continuation of Transportation Improvement Program approved by City Council in FY 2012

Goal 4 – Children, Youth & Families

- Alexandria City Public Schools (ACPS)
- Parks and Recreation Facilities
Capital Improvement Program
Summary by Strategic Goal

Goal 5 – Financial Sustainability
  • City Hall HVAC and Infrastructure
  • Energy Conservation
  • Technology Improvements

Goal 6 – Public Safety
  • New and Renovated Fire Stations including Fire Station 210 (Eisenhower Valley)/Impound Lot project
  • Computer Aided Dispatch System

Goal 7 – Caring Community
  • Public Art Acquisition
  • Preservation of Historic Facilities
Capital Improvement Program Summary

• Ten year funding plan totals $1.135 billion

• FY 2013 Capital Year Budget totals $99.0 million
  o City funding totals $93.25 million
  o Non-City funding total $5.75 million

• The total operating budget impact in FY 2013 for cash capital and debt service is $61.7 million, a $2.6 million increase over FY 2012
## Capital Improvement Program
### Summary of Changes to Proposed Plan

**Increase of $38.2 million over the Approved FY 2012-2021 CIP**

<table>
<thead>
<tr>
<th>Major Drivers of Increase/Decrease</th>
<th>Net $ Amount Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sanitary Sewers capacity related projects and fully funding Holmes Run I &amp; I</td>
<td>$74.4 million</td>
</tr>
<tr>
<td>Program additional non-City funding (State and Federal Grants)</td>
<td>$6.8 million</td>
</tr>
<tr>
<td>Increase open space funding</td>
<td>$3.7 million</td>
</tr>
<tr>
<td>Majority of Fire Station 210/Impound Lot funded in FY 2012 ($3.0 remaining in FY 2013 including $1.0 million for adequate project contingency)</td>
<td>($8.2 million)</td>
</tr>
<tr>
<td>Fewer capital projects because of increased projected transit expenses (e.g. Transit Corridor “A”) as part of the FY 2013-2022 Transportation Improvement Program</td>
<td>($28.2 million)</td>
</tr>
<tr>
<td>FY 2022 funding less than FY 2012 funding</td>
<td>($10.5 million)</td>
</tr>
<tr>
<td>Net of other project increases and decreases over the ten-year plan</td>
<td>$0.2 million</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$38.2 million</strong></td>
</tr>
</tbody>
</table>
Capital Improvement Program
Proposed FY 2013 – 2022 Funding Plan

Proposed Ten Year Funding - $1.135 Billion

General CIP
$477.5 million

Potomac Yard Metrorail Station
$265.3 million

Sanitary Sewer
$85.6 million

Transportation Improvement Program
$34.7 million

Stormwater
$10.0 million

$ in millions

GO Bonds, $873.1, 77%

Non-City Sources, $28.7, 3%

All Other Sources, $28.1, 2%

General Fund Cash, $143.4, 13%

Transportation Improv. Cash, $30.3, 3%

Sanitary Sewer Fees, $16.8, 1%

City of Alexandria

FY 2013-2022 Proposed CIP
Proposed Funding in FY 2013 Only – $99.0 million

General CIP $46.6 million
Transportation Improvement Bonds $6.7 million
Sanitary Sewer $4.9 million
Stormwater $1.0 million
Capital Improvement Program
Debt Ratios

City of Alexandria
FY 2013-2022 Proposed CIP

Debt as a % of Real Property Assessed Value

- Potomac Yard
- Metrorail Station

- Debt as a % of Real Prop. Assessed Value
- Target
- Limit
Capital Improvement Program
FY 2013 – 2022 Proposed Project Expenditures

By Strategic Goal Group - Ten Years
$1.135 Billion
($ in millions)

Goal 1: Land Use & Econ Dev., $281.9, 25%
Goal 2: Health & Environment, $165.8, 15%
Goal 3: Transportation, $236.6, 21%
Goal 4: Education, Youth & Families, $255.7, 22%
Goal 5: Financial Sustainability, $55.5, 5%
Goal 6: Public Safety, $81.4, 7%
Goal 7: Caring & Diverse Community, $15.9, 1%
No Goal Assigned, $41.7, 4%

Potomac Yard Metrorail Station

Goal 1: Land Use & Econ Dev., $281.9, 25%
Goal 2: Health & Environment, $165.8, 15%
Goal 3: Transportation, $236.6, 21%
Goal 4: Education, Youth & Families, $255.7, 22%
Goal 5: Financial Sustainability, $55.5, 5%
Goal 6: Public Safety, $81.4, 7%
Goal 7: Caring & Diverse Community, $15.9, 1%
No Goal Assigned, $41.7, 4%
Capital Improvement Program
CIP Expenditures by Strategic Goal Group

FY 2012 - 2021 CIP Compared to FY 2013 - 2022 CIP

Goal 1: Econ Dev.
Goal 2: Health & Env.
Goal 3: Trans.
Goal 4: C,Y, & F
Goal 5: Fin. Sust.
Goal 6: Public Safety
Goal 7: Caring Comm
No Goal Assigned

Approved FY 2012 - 2021 CIP
Proposed FY 2013 - 2022 CIP
Capital Improvement Program
FY 2013 Proposed Project Expenditures

By Strategic Goal Group in FY 2013
$99.0 Million ($ in millions)

Goal 1: Land Use & Econ Dev., $2.5, 3%
Goal 2: Health & Environment, $14.7, 15%
Goal 3: Transportation, $27.0, 28%
Goal 4: Education, Youth & Families, $27.7, 28%
Goal 5: Financial Sustainability, $5.6, 6%
Goal 6: Public Safety, $20.2, 20%
Goal 7: Caring & Diverse Community, $1.3, 1%
The City Manager’s Proposed CIP fully funds all ACPS requests from FY 2013-2016, except for moving $0.93 million to FY 2017 to complete funding for Patrick Henry.

ACPS and City staff did not achieve consensus on years 5-10 of the CIP, so funding was kept at the same levels as last year’s City Council Approved FY 2012 – 2021 CIP.

Totals $202.7 million over ten years (FY 2013 – FY 2022).

Fully funds the Jefferson-Houston and Patrick Henry new K-8 facilities, adjusting project costs and project timing per the ACPS CIP. Does not fund the additional 3 new facilities requested by ACPS.

City and ACPS staff working on analysis of enrollment and school aged children projections.

Joint work session with ACPS scheduled for Tuesday February 29, 2012.
• The Sanitary Sewer Fund totals $189.3 over ten years including $86.9 million of operating expenditures and debt service payments and $102.4 million for capital investments.

• Sanitary Sewer Master Plan under development has defined two new projects included in the Proposed CIP
  o Alexandria Sanitation Authority Capacity ($35.2 million)
  o Wet Weather Detention Facility ($31.5 million)

• These capital investments are funded with projected increases in the Sewer Line Maintenance Fee and Sewer Connection Fee charged to developers beginning FY 2015.

• Work session on Sanitary Sewers Master Plan to be scheduled during budget development process.
Waterfront Small Area Plan Implementation (preliminary design and engineering for flood mitigation and other capital investments) beginning FY 2013 - $0.75 million

Immediate open space acquisition needs in FY 2013 - $1.0 million

City Marina utility upgrades in FY 2016 & FY 2017 - $1.25 million

City Marina seawall repairs in FY 2016 & FY 2017 - $1.7 million

Windmill Hill Park funding in FY 2016 & 2017 - $4.0 million – along with $1.3 million in allocated and unallocated project balances. A budget memo will be forthcoming on the proposed use of the allocated and unallocated balances.
Goal 4 – Children, Youth & Families
• Public-private partnership for Miracle Field construction - $0.42 million
• Renovations at Chinquapin Aquatics Center - $1.44 million

Goal 6 – Public Safety
• Dedicated Emergency Operations Center, Hack Inspection Office, Sheriff’s Administration Office Relocation, and Emergency Supply Storage at the Public Safety Center - $3.5 million
• Completion of funding for Fire Station 210 (Eisenhower Valley)/Impound Lot - $16.1 million project total
• Replacement of the City’s Computer Aided Dispatch System - $15.0 million total project cost
Capital Improvement Program
Other Capital Investments – Out-Years

Goal 1 – Land Use & Economic Development
• Implementation of a new permitting system - $2.1 million (implementation in FY 2014 & 2015)

Goal 2 – Health & Environment
• Additional investment in open space acquisition from FY 2016 - FY 2022 - $18.7 million

Goal 4 – Children, Youth & Families
• Renovations at Patrick Henry Recreation Center to be coordinated with new school construction - $6.1 million

Goal 5 – Financial Sustainability
• City Hall HVAC & Infrastructure Replacement - $18.0 million (preliminary design to start in FY 2013)

Goal 6 – Public Safety
• Four fire station renovations - $35.3 million
Transportation & Transit Funding
$509.9 million including Potomac Yard Metrorail Station Funding
($ in millions)
Capital Improvement Program
Ten-Year Transportation & Transit Projects

Transportation & Transit Projects $509.9 million including Potomac Yard Metrorail Station ($ in millions)

- Fixed Transportation Equipment, $14.3, 3%
- Non-Motorized Transportation, $20.7, 4%
- Streets & Bridges, $37.3, 7%
- High Capacity Transit Corridors, $29.8, 6%
- P.Y. Metrorail Station - $273.8
- WMATA Capital - $73.7
- DASH Bus Replacement - $44.3 ($16.1 State & Federal Sources)
- Public Transit, $407.8, 80%
- High Capacity Transit Corridors, $29.8, 6%
- Streets & Bridges, $37.3, 7%
- Non-Motorized Transportation, $20.7, 4%

City of Alexandria FY 2013-2022 Proposed CIP
Capital Improvement Program

*Transportation Projects

- Potomac Yard Metrorail Station – Overview and Environmental Impact Statement update to be presented to City Council at February 28 City Council meeting
- WMATA capital contribution - $73.7 million through FY 2022
- DASH bus replacement - $44.3 million (local funding $28.2 million; $16.1 State and Federal funding) through FY 2022
- Bridge repairs - $3.3 million through FY 2022
- Replacement of fixed traffic equipment (e.g. mast arms, signals) - $10.6 million through FY 2022
- Continuation of grant funding for Capital Bikeshare program - $1.26 million through FY 2018

*Does not include Transportation Improvement Program projects
Transportation Improvement Program (TIP)

Approved by City Council beginning FY 2012
Transportation Commission Recommendations

• Maintain funding priorities/levels from FY 2012 Expanded Transportation Funding ($93M over ten years)

• Limit funding adjustments within Expanded Transportation Funding and Base CIP (Other)

• Maintain funding for highest priorities set by Transportation Commission
Transportation Improvement Program
Proposed Changes to 10-Year Plan

• Trolley Expansion
• Corridor C funding (overall schedule unchanged)
• Corridor B and Landmark Transit Station and reduced funding
• Trail projects
• DASH expansion
• Placeholder projects shifted to FY 2022
## Transportation Improvement Program Operating Costs FY 2013 – FY 2022

<table>
<thead>
<tr>
<th>Project</th>
<th>FY 12-21 Approved</th>
<th>FY 13-22 Proposed</th>
<th>$ Change</th>
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</thead>
<tbody>
<tr>
<td>Transit Corridor “A” Operations</td>
<td>$9.0</td>
<td>$17.0</td>
<td>$8.0</td>
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<tr>
<td>Transit Corridor “B” Operations</td>
<td>$0.0</td>
<td>$0.0</td>
<td>$0.0</td>
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<tr>
<td>Transit Corridor “C” Operations</td>
<td>$0.0</td>
<td>$14.4</td>
<td>$14.4</td>
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<tr>
<td>DASH Bus Expanded Service</td>
<td>$15.4</td>
<td>$21.6</td>
<td>$6.2</td>
</tr>
<tr>
<td>Expanded Trolley/Circulator/Transit Service</td>
<td>$7.6</td>
<td>$7.0</td>
<td>($0.6)</td>
</tr>
<tr>
<td>Transportation Implementation Staff</td>
<td>$1.6</td>
<td>$1.5</td>
<td>($0.1)</td>
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</tbody>
</table>

* in millions
Comparison of total project funding from the Approved FY 2012-2021 TIP to the Proposed FY 2013-2022 TIP. Cost estimates included funding approved in FY 2012.

$ in millions

<table>
<thead>
<tr>
<th>Project</th>
<th>Original Funding (FY 12-21 Approved)</th>
<th>Revised Funding (FY 13-22 Proposed)</th>
<th>$ Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transit Corridor “C” Construction</td>
<td>$19.5</td>
<td>$18.4</td>
<td>($1.1)</td>
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<tr>
<td>Transit Corridor “C” BRT Rolling Stock</td>
<td>$0.0</td>
<td>$5.0</td>
<td>$5.0</td>
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<tr>
<td>Transit Corridor “A” Widening</td>
<td>$0.6</td>
<td>$0.6</td>
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<tr>
<td>Transit Corridor “A” BRT Rolling Stock</td>
<td>$2.0</td>
<td>$4.0</td>
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<tr>
<td>Transit Corridor “C” Streetcar Conversion</td>
<td>$5.5</td>
<td>$4.0</td>
<td>($1.5)</td>
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<tr>
<td>Transit Corridor “B” Construction</td>
<td>$22.5</td>
<td>$0.7</td>
<td>($21.8)</td>
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<tr>
<td>DASH Fleet Expansion</td>
<td>$6.5</td>
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<td>Expanded Trolley/Circulator/Transit Service</td>
<td>$3.5</td>
<td>$2.8</td>
<td>($0.7)</td>
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## Transportation Improvement Program
### Capital Projects FY 2013 – FY 2022

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<th>Project</th>
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<th>Revised Funding (FY 13-22 Proposed)</th>
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<tr>
<td>King Street Station Improvements</td>
<td>$3.2</td>
<td>$3.4</td>
<td>$0.2</td>
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<tr>
<td>Landmark Transit Station</td>
<td>$6.0</td>
<td>$5.0</td>
<td>($1.0)</td>
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<tr>
<td>Holmes Run Greenway</td>
<td>$3.55</td>
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<td>Transportation Technologies</td>
<td>$2.35</td>
<td>$2.6</td>
<td>$0.25</td>
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<tr>
<td>Old Cameron Run Trail</td>
<td>$3.5</td>
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<td>$0.0</td>
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<tr>
<td>Backlick Run Multi-Use Paths</td>
<td>$3.2</td>
<td>$3.2</td>
<td>$0.0</td>
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<tr>
<td>Van Dorn Multi-Modal Bridge</td>
<td>$1.0</td>
<td>$0.5</td>
<td>($0.5)</td>
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<tr>
<td>King/Quaker Braddock Intersection</td>
<td>$6.0</td>
<td>$6.0</td>
<td>$0.0</td>
</tr>
<tr>
<td>Mt. Vernon Ave/Russell Rd Intersection</td>
<td>$1.0</td>
<td>$1.0</td>
<td>$0.0</td>
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<tr>
<td>Duke Street Complete Streets</td>
<td>$2.31</td>
<td>$2.31</td>
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<tr>
<td>High Street Construction</td>
<td>$1.0</td>
<td>$0.5</td>
<td>($0.5)</td>
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Proposed Capital Improvement Program

Concluding Points
• Uses City Council Approved FY 2012-2021 CIP as starting point
• Consistent with City Council Guidance
• Links to Strategic Plan
• Accounts for City’s Debt Ratios and General Fund Impact

$1.135 Billion Ten-Year Plan

- Goal 1: Land Use & Econ Dev., $281.9 25%
- Goal 2: Health & Environment, $165.8 15%
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City of Alexandria
FY 2013-2022 Proposed CIP